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# **STANDARDIZED PLANT NAMES**



# STANDARDIZED PLANT NAMES

SECOND EDITION

A Revised and Enlarged Listing of  
Approved Scientific and Common Names of Plants  
and Plant Products in American  
Commerce or Use

*Prepared for the*

AMERICAN JOINT COMMITTEE  
ON HORTICULTURAL NOMENCLATURE

by its Editorial Committee

HARLAN P. KELSEY AND WILLIAM A. DAYTON



HARRISBURG, PA.

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FOR AMERICAN JOINT COMMITTEE ON HORTICULTURAL  
NOMENCLATURE

1942

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ON HORTICULTURAL NOMENCLATURE  
*Organized 1914*

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*Organization of the American Joint Committee on Horticultural Nomenclature*

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ORNAMENTAL GROWERS' ASSOCIATION  
AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS  
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AMERICAN PEONY SOCIETY	NORTHERN NUT GROWERS ASSOCIATION

*With the Active Assistance of Many Sections of*  
THE UNITED STATES DEPARTMENT OF AGRICULTURE

## PREFACE TO THE SECOND EDITION

THE purpose of STANDARDIZED PLANT NAMES is to bring intelligent order out of the chaos in names of plants and plant products existing the world over. Such standardization, supported by adequate authority, will not only promote satisfactory understanding between those who sell and those who buy, but will also improve the multifarious relations, scientific, educational and social, into which the advancing plant consciousness of America has grown.

The preface to the first edition of STANDARDIZED PLANT NAMES, published in 1923, stated the general principles and the historical background guiding its development. The quotations from that edition which follow adequately set forth the basis of this new and greatly enlarged edition.

"The American Joint Committee on Horticultural Nomenclature was formed in 1915 by committees of the American Association of Nurserymen and of the Ornamental Growers' Association.

"Purposes. As first constituted, the stated purpose of the Committee was to 'make buying easy' by bringing about so far as practicable, the consistent use of a single standardized 'scientific' name, and a single standardized 'common' name for every tree, shrub, and plant in American commerce. . . .

"To establish . . . A well-organized mechanism for the registration and identification of horticultural varieties, and the adoption of standard rules of nomenclature for the guidance of those naming horticultural varieties."

To further clarify the need for STANDARDIZED PLANT NAMES the *Statement of the Problem*, as first set forth in 1917, was worded as follows:

"Practical Importance of Stability in Nomenclature. The confusion of names in the horticultural plant world is at present so great as to clog popular plant knowledge and actually to limit to no small degree the use of certain trees, shrubs, and flowers in our American plantings. The consequent loss to the tradesman and planter is obvious. For example, take the common Virginia Creeper: We find this catalogued in 1916 under no less than six Latin binomials—*Ampelopsis quinquefolia*, *A. virginica*, *Parthenocissus quinquefolia*, *P. virginica*, *Vitis hederacea*, and *Pseuderac quinquefolia*, while as common names we have Woodbine, American Woodbine, Virginia Creeper, American Ivy, Common Virginia Creeper, Virginian Creeper, Wild Woodvine, and Five-fingered Ivy. Today both American and foreign nursery catalogues are filled largely with confused and contradictory lists of plant names, while popular books on gardening and horticulture and the horticultural press themselves are at sea, and little if any better off than the tradesman. It is thus often impossible for the buyer to know whether he will get what he has in mind when placing an order, or something entirely different.

"Further, owing to the differing names under which both

new and old plants are often catalogued, described, and disseminated, the plantsman and buyer become perplexed and discouraged, and proper interest is not awakened. This often results in the over-use of the commoner and less worthy trees and plants, to the exclusion of many beautiful things.

"Causes of Confusion. Even when there is complete and well-established agreement among botanists as to the classification and naming of any given plant, mistakes by nurserymen or dealers in identification and labeling are liable to occur, giving rise to much confusion. When a dealer, either through ignorance or accident, sends out a comparatively unknown plant labeled with the name of some other little-known plant, the misapplied name is likely to follow the first plant and become established in trade.

"A striking case of this sort is that of the tree so widely disseminated for street planting under the common name 'Carolina Poplar.' Experts on the poplar state that this is probably *Populus eugenei*, a hybrid originated in Europe, and that the native Carolina Poplar practically never passes in the trade under that name. In this extreme case the transferred name is so universally accepted by the trade that an attempt to correct the original mistake would be inadvisable at present.

"When, however, a plant has been widely distributed under the name of some other plant, through a mere mistake in identification, and the plant whose name was mistakenly applied to the other is also in cultivation, there is serious confusion, which can usually best be settled by correcting the original mistake, even if it has become widely accepted.

"Botanists Disagree. Other causes than mistaken identification of plants have contributed to the existing confusion. These involve differences of opinion and of practice among botanists in regard to plant names when there is no question at all about the identity of the plants. For one thing, in doubtful cases they are not yet wholly agreed upon the rules or 'code' which shall apply, to decide which of two or more names shall stand; but these differences are comparatively few. Much more important are differences of personal judgment among botanists as to what constitutes in any given case a sufficient difference between two groups of related plants to place them in different genera; for example, whether the known difference between apples and pears is enough to separate them into two genera, *Malus* and *Pyrus*, or is so slight that they should be consolidated into a single genus. The same sort of difference in judgment arises as to what constitutes a sufficient difference to call for separation into distinct species, and as to what are of varietal rank. These differences are inevitable, and are independent of rules or other arbitrary decisions.

"For example, *Azalea* is now classed under *Rhododendron* by some botanists, yet for trade reasons it seems inexpedient to catalogue the *Azaleas* as *Rhododendrons*.

"Why Botanical Names Change. Probably the most important cause of changes in botanical nomenclature in recent years is the constant collection of new evidence as to the facts. This evidence is of two sorts: evidence found in botanical literature as to the first proper description and naming of each kind of plant, and evidence as to the structure and habits of the plants themselves. When any group of plants is studied more carefully and thoroughly than before, new facts are sure to be discovered which may alter the classification and nomenclature based on previous incomplete knowledge.

"Absolute and permanent fixity of botanical nomenclature, therefore, cannot be insured by an arbitrary agreement."

Since this Committee was first established, the general basis of its work has come to be *to agree arbitrarily upon some one name for each plant, by which name it can be designated for a definite term of years*, with provision for periodic revision for cause.

The fact that the American Joint Committee on Horticultural Nomenclature has in this revision worked in accord with the International Rules of Botanical Nomenclature made imperative the publication of a new edition of STANDARDIZED PLANT NAMES, inasmuch as the 1923 edition had been largely based on the American Code. Two other vital factors cited below also made this new edition imperative.

1. *Rapidly Increasing Variety of Plants.* The 1923 edition attempted to cover only the field of horticulture. While more comprehensive than any other single list previously published, there were still great numbers of additional plants that needed to be listed. Annually, approximately 3000 new plants, including importations, hybrids, strains, etc., are added to American horticulture and agriculture. Since little or no organized attempt is made to insure standard naming, there has naturally arisen further confusion in current plant names.

2. *Plant Field Wider than Horticulture.* It is obvious that horticulture alone does not monopolize the wide fields of economic and social activity covered by plants and plant products. Agronomy, farming, fiber crops, forestry, fruit-growing, gums and latex, pharmacy, spices and condiments, range and wildlife management, and soil conservation, are among the important fields in which plant science and standardized terminology are vital. (See Index of special groups of plants and plant products on page 675.) Despite the broadened outlook of this edition there are still some serious gaps, due to the inability of the Editorial Committee to obtain the necessary cooperation.

#### PREPARING MATERIAL FOR THE 1942 EDITION

Since the publication of the 1923 edition, the Editorial Committee has continued to collect material and to work on common-name lists and other problems, in active cooperation with the United States Department of Agriculture.

In 1937 preparation of the copy for this new edition began. Dr. Donald Wyman, Horticulturist of the Arnold Arboretum, at that time a member of the Editorial Committee, supervised the listing of all items offered in more than 1500 nursery, seed, and other horticultural trade catalogs, current for 1937-38, including over 300 foreign catalogs. Besides this, practically every species and variety appearing in the 1940 edition of Rehder's "Manual of Cultivated Trees and Shrubs" and in the 1935 edition of Bailey's "Hortus" were added, as well as large numbers of items from other sources.

A list of the more outstanding collaborators follows from page xi; credit also is given in the introduction to important sections, as, for example, Drug Plant Names (page 175). Three of the more noteworthy sources of additional names to the body of the work are here mentioned:

Through the cooperation of the Division of Plant Exploration and Introduction, United States Department of Agriculture, T. B. McClelland, Joseph Z. Fennell, and David A. Bisset supplied nearly 600 names of newly introduced tropical and subtropical plants of all kinds.

Some 2000 names of plants useful to fish, animal, bird, and other wildlife were supplied by the Fish and Wildlife Service, United States Department of Interior. Although entered in regular alphabetical sequence these important items can be readily identified by the accompanying symbol  $\mathbf{W}$ .

A notable list of approximately 4800 varieties of plants growing in the San Francisco Parks was supplied by Eric Walther, including 109 introduced Eucalyptus and large numbers of rare and unusual plants, particularly from Australia and Africa.

In this edition there are approximately 90,000 separate entries of plant and plant product names, not including cross-indexing, or more than twice as many as appeared in the first edition. More than 8000 new common names have been introduced by the Editors, and many more thousands were selected from other sources.

*Innovations of 1923 Edition Retained.* It is pertinent to recall a few of the important innovations introduced into the 1923 edition of STAND-

STANDARDIZED PLANT NAMES which are continued in this book. The five main innovations are, for convenience and emphasis, here restated:

"1. DISUSE OF CAPITAL INITIALS FOR ALL SPECIES AND BOTANICAL VARIETIES. In regard to two matters of typography and spelling, the Committee has broken with the prevailing practice among botanists, by a large majority vote, but not without a vigorous and well-presented opposition by a minority. One of these decisions was to use no capitals in scientific names except for invariably beginning a genus name with a capital. This is a practice which some botanists and some horticulturists have long followed and which is universally followed by American zoologists. The rule as to capitalizing species names as followed, for example, in Bailey's *Cyclopaedia* and by many botanical authorities seems unnecessarily complicated in its application. The simple rule adopted by the American Joint Committee standardizes horticultural name typography and is unmistakable in meaning and use."

This simplifying practice is being adopted by a rapidly increasing number of botanists and institutions and probably will become universal.

"2. DOUBLE 'I' ENDING OF SPECIES NAMES CHANGED TO SINGLE 'I'.\* The other of these decisions was to end all species names having the form of a second declension genitive with a single 'i' instead of with 'ii.' This practice also has been followed for some time by zoologists and by some horticulturists. There is just as good classic Latin authority for the 'i' form as there is for the 'ii' form, and it seems absurd to burden ourselves with trying to follow with precision the choice of each particular original author of a Latin plant name as to whether he would spell his genitive in 'ii' or in the equally proper 'i.'"

This procedure also has proved desirable and is being widely practiced.

"3. SIGN OF THE POSSESSIVE (?) OMITTED. In possessive adjectival names the possessive sign has been dropped, and the accompanying letter 's' except where required for euphony or clearness. Example: Browns Lily, not Brown's Lily or Brown Lily."

This has now become a general practice of horticulturists, botanists, and zoologists.

"4. ONE STANDARD COMMON NAME FOR EACH PLANT. The confusion in common names has been, of course, even worse than in scientific names. A single plant is sometimes known

\*It should be noted in regard to such matters as the capitalizing or the decapitalizing of species names, the retention or omission of the second 'i' in second declension genitives (as *Thunbergii* for *thunbergi*), and the insertion or omission of hyphens in compound names (as Horsechestnut, *Horsechestnut*), that no serious confusion of meaning is likely to be caused by diversity of usage or lack of standardization in these matters. While the Joint Committee believes the standards adopted in this publication in these matters are convenient, economical, and desirable as trade usages, the one essential purpose of the publication, namely, the standardization of the names themselves, will not be affected if some users of the publication choose to adhere to other standards in regard to these less essential details of typography.

"On the other hand, in the case of compound names in which a name properly belonging to one genus is applied in compound to a different genus, like Horsechestnut or Mayapple, failure to write or print them as compound words, either with a hyphen or 'solid,' is in many cases likely to cause serious confusion and should be consistently avoided. The committee prefers and prints Mayapple. It makes no serious objection to May-apple. It objects very positively to May Apple, which is apt to mean, for anyone not familiar with the plant, that it is a species or variety of the genus *Malus*."

by twenty or more different names, some very closely localized, some very widespread. For example, Van Wijk's Dictionary of Plant Names credits the European White Waterlily, *Nymphaea alba*, with 15 English, 44 French, 105 German, and 81 Dutch common names, or a total of 245 vernacular appellations—a ridiculous state of affairs. Many other examples similarly absurd could be cited. More confusing still, the same common name is often applied in different parts of the country to wholly different plants. Some of these contradictory and confusing names are so firmly entrenched in local popular usage that it may be quite impossible to eradicate them. The Committee, in proposing one of a plant's common names as a national standard common name for that plant, does not imply that some of the other common names in use for it are not just as good, or even in some respects better. But if we are ever going to reduce the confusion, some one name must be selected more or less arbitrarily."

The obvious value of this practice has been conclusively demonstrated and is now extended to all types of plants and plant products.

"5. CONSOLIDATING COMPOUND NAMES—ELIMINATION OF HYPHENS.† Some difficulty has been experienced in establishing a standard practice in the use or omission of hyphens in compound words. The trend of usage in English is undoubtedly toward the closer consolidation of the parts of a compound as the combination becomes familiar.

"Therefore, for simplicity and convenience, hyphens are avoided where they are not clearly desirable, but a hyphen must be used where the meaning is made clearer, or where the pronunciation of the compound would be seriously difficult to recognize when printed as a single word.

"Examples: Vi-apple, not Viapple for *Spondias cytherea*; but Pineapple, not Pine-apple nor Pine Apple, for *Ananas sativus*, because this compound has become sufficiently familiar. Bellflower, not Bell Flower nor Bell-flower; Long-leaf, not Long-leaf nor Long Leaf; Longspur, not Long-spur."

This practice was conservatively followed in the 1923 edition of STANDARDIZED PLANT NAMES, particularly as to English or common names of species and natural varieties, and horticultural variety names, but with misgivings by at least an interested few. However, it proved to be a satisfactory way, not only to improve and shorten many common names, but to reduce many trinomials and quadrinomials to standard binomials or even monomials, and it has met with general approval. In this edition, therefore, the Editors have used this means to reduce the number of long common names and common name combinations.

#### INNOVATIONS OF THIS 1942 EDITION

1. *Pronunciation.* Since the publication of the 1923 edition there has been a growing demand for some aid to the proper pronunciation of scientific

†See footnote in first column referring to the use of hyphens.

or Latin plant names. This need has been met, so far as feasible, by placing an acute accent close to the main syllable stressed. In certain cases classic vowel quantities have been disregarded, either for the sake of euphony or because of general usage.

2. *Clons* (Symbol  $\text{€}$ ). The great need of indicating clons by a suitable symbol seems satisfactorily provided for, it is believed, by the Committee's method of using, so far as time and other limitations permitted, the symbol  $\text{€}$ . (See definition of *clon* in Glossary, page 669.) It is desirable that this practice be followed generally in horticultural catalogs, garden books, and plant publications of every kind.

3. *Polybrid* (Symbol  $\infty$ )—*A new group-name term.* In preparing this 1942 edition of STANDARDIZED PLANT NAMES the Editorial Committee felt the need of a term, the meaning and significance of which would be clear to all, as indicated by a suitable accompanying symbol, to serve as a sort of red flag of warning as to the genetic inconstancy and unreliability of certain group hybrid names. Therefore, the Committee invented and uses the term *polybrid*, adopting for it the "indefinite" symbol ( $\infty$ ) as defined in the Glossary. About six months after the Editorial Committee initiated this usage, Stout's definition of *heterogen* was published. We believe that the term *polybrid*, as earlier adopted, fills a longfelt need, and more specifically covers the phase of group hybridity we have in mind, with its attendant unreliability from the standpoint of the breeder and grower.

Several authorities were consulted and, with his permission, we quote the following extract from a letter from Robert Cook, Secretary of the American Genetic Association:

"Washington, D. C., Sept. 19, 1940

"It seems to me that there are clear and important distinctions between this term (*heterogen*) and the proposed term *polybrid* as defined in your forthcoming Glossary. *Heterogen* concerns the genetic constitution of a group of (assumedly) closely related plants 'various members of which and among which are at least several phenotypes' (Stout). Furthermore the fundamental concept is of *differences in genetic structure*, regardless of how these arose, rather than of differences in genetic structure due specifically to hybridity. Your term *polybrid* is certainly distinct from this definition, in that its basic concept is purely *operational*: 'A group name for hybrids from crosses between two particular species, varieties or genera.' This clearly states the

relationship of the plants involved, and it limits the concept quite definitely to plants which arise through crossing *taxonomic groups*, and without committing yourself as to the genetic meaning of these taxonomic terms. A term so defined should be very useful in horticultural practice and should help to clarify a confused and perplexing situation.

"ROBERT COOK

"Secretary American Genetic Association."

In this book therefore the Committee has followed, *so far as conditions and limitations have permitted*, the practice of placing the polybrid symbol ( $\infty$ ) before such group names, and recommends its general use.

4. *Glossary.* The carefully prepared Glossary (see page 669) will, it is hoped, be found a valuable reference for users of STANDARDIZED PLANT NAMES.

*Plant Identification.* It must be continually borne in mind that however good plant naming may be, it does not answer the serious problem of plant identification. A right label on the wrong plant or plant product may cause even more loss or disaster than a wrong label on the right plant or plant product. This subject was discussed in the preface of the 1923 edition, but its important implications lead us again to stress its importance and the urgent need for reform.

*Plant Importations.* Through the cooperation of the Federal Bureau of Entomology and Plant Quarantine by its late Chief, Lee A. Strong, and Assistant Chief, Avery S. Hoyt, the American Joint Committee was supplied with a list of the 1938 importations of plants into the United States, covering 50,000 separately named varieties. This seemed an incredible number, until examination showed a great majority of the names were synonymous, or otherwise untenable. The Bureau grants importation licenses for plants under the names supplied by applicants, there being no existing provisions to insure correct identification and nomenclature either before or after importation. Many of the plants thus brought in for testing and eventual dissemination are unquestionably advertised and sold under incorrect names, adding materially to the existing plant name confusion.

It is well known that in the importations of lumber, fibers, drugs, cereals, fruits, gums, and many other plant products, a similar condition

exists, perhaps to a somewhat less degree, yet of vital concern to the welfare and health of the American people. These and many other compelling reasons indicate why the standardization of names should be not only adequately continued and perfected, but should receive without delay full official sanction and effective administration.

*Misuse of Latin Plant Names.* The giving of Latin or botanical names instead of suitable English or common names to horticultural varieties, hybrids, clons, or polybrids is one of the chief causes of confusion and error in plant identification, propagation, and dissemination. In our judgment it is a cumbersome, needless, and basically unscientific practice. In the case of clons (whether from hybrid, seed, budsport, or other sources) the mischief is not so pronounced, for the reason that a clon is perpetuated by vegetative reproduction only, while an ordinary hybrid or polybrid may be and usually is, reproduced by seed, and the resulting issues are rarely, if ever, identical with the parent. A typical example of a seed clon being given a useless botanical name is *Tsuga canadensis jenkinsi*, a particular selected variation of *Tsuga canadensis*. A sounder procedure would have been to name this clon Jenkins Canada Hemlock.

A much graver situation exists in the case of polybrid (group hybrid) names such as  $\infty$  *Malus zumi* (*M. baccata mandshurica*  $\times$  *M. sieboldi*). It is insisted by botanists that the result of any cross at any time or place of the two parents named above shall be called *Malus zumi*; and this regardless of the well-known fact that the progeny may be, and usually will be, entirely different from the botanists' description of *Malus zumi*, which has been made from a particular or selected clon, and which therefore is inaccurate for other clons or progeny of such a cross.

STANDARDIZED PLANT NAMES adopts the rule that species and natural varieties only are entitled to Latin or botanical names, and that all hybrids, clons, polybrids, horticultural varieties, and the like should receive suitable English or common names. (It is pertinent to note that Rule "b," Appendix VII in the International Rules of Bo-

tanical Nomenclature, which provides for giving a Latin name to horticultural varieties in certain cases, has since been voted down by the International Committee for Horticultural Nomenclature.) Time and other serious handicaps made it impossible for the Editors to consistently carry out these principles. Yet reasonable progress has been made, and it is hoped a later edition may see all necessary changes made in conformity with this beginning.

*International Plant Naming Rules.* At various International Congresses attempts have been made to establish and agree upon rules for naming so-called garden plants, but as yet with only meager success. A draft of such rules was presented at the International Conference in London in 1930. Some of these rules are excellent, while others from our standpoint are entirely inadmissible. We quote verbatim a few with which we are in agreement, in the hope that they will serve as a partial standard in plant naming:

"Varietal names must not be translated when transferred from other languages, but must be preserved in the language in which they were originally described. Where desirable a translation may be placed in brackets after the varietal name.

"So far as possible names of horticultural varieties should consist of a single word; the use of not more than three words is permitted as a maximum.

"1. A varietal name in use for one variety of a kind of plant should not be used for another variety of that kind, even though it may be attached to a different species. Thus the use of the name *Narcissus pseudonarcissus* 'Victoria' should preclude the use of 'Victoria' as a varietal name for any other species of *Narcissus*, such as *Narcissus poeticus* 'Victoria.' Similarly there should be but one *Iris* 'Bridesmaid,' one *Plum* 'Superb,' and so on.

"2. Varietal names likely to be confused with one another should be avoided. For instance, the use of the name 'Alexander' should preclude the use of 'Alexandra,' 'Alexandria,' and 'Alexandrina' as varietal names for the same kind of plant.

"3. Where personal names are used to designate varieties, the prefix Mr., Mrs., Miss, and their equivalents should be avoided.

"4. Excessively long words and words difficult to pronounce should be avoided.

"5. The articles 'a' and 'the' and their equivalents should be avoided in all languages when they do not form an integral part of the substantive. For instance, 'Colonel,' not 'The Colonel'; 'Giant,' not 'The Giant'; 'Bride,' not 'The Bride.'"

A Standard Code of rules governing the naming of plants and plant products should be made and officially adopted as soon as possible.

*Plant Name Registration.* As recommended in

the 1923 edition, the American Joint Committee urges that means be provided for registration of new horticultural varieties at an early date, with authority to enforce proper regulations.

In addition to other rules suggested above, the following are most important:

1. **HOMONYMS** (*the same name for a different plant or untenable because preoccupied; for example, the generic name Pinus would be a homonym and untenable if applied to any group of plants other than the Pines*), to be definitely disbarred from use, and listed only as synonyms.

2. **PRIORITY.** *The principle of priority should prevail. Until definite and authoritative action for registration is taken, name piracy with its consequent evils will continue. Fortunately, with the universal adoption of International Botanical Rules far fewer genus, species, and natural variety botanical name changes will occur in the future than in the past, and if the English or common name problem is likewise improved, the entire name situation will tend toward stabilization.*

**Forest Tree Names.** Sudworth's Check List of the Forest Trees of the United States has for years been accepted by the United States Department of Agriculture, the United States Forest Service, and the Government Printing Office as authority for the names of United States forest trees. As STANDARDIZED PLANT NAMES also was accepted as authority by these agencies, much confusion arose because of the numerous differences between these two standards. To correct this anomalous situation, the American Joint Committee on Horticultural Nomenclature approached the late Major F. A. Silcox, Chief of the Forest Service, looking toward the revision of this Check List in accordance with STANDARDIZED PLANT NAMES principles. With his approval, detailed recommendations were made by a special committee of two representing the Editorial Committee of STANDARDIZED PLANT NAMES and the Forest Service Tree Name Committee. These recommendations were carefully considered by the Forest Service Tree Name Committee, which includes Dr. Homer L. Shantz as Chairman, Dr. Warren D. Brush, Perkins Coville, W. A. Dayton, Lawrence S. Gross, and Verne L. Harper. In a published memorandum dated January 23, 1940, referred to in the bibliography for the Lumber Trade Names list in this book (see page 343) the Forest Service Tree Name Committee, with the approval of Acting Chief C. M. Granger of the Forest Service, reported 720

official changes in the names in Sudworth's Check List. These changes are in accord with STANDARDIZED PLANT NAMES principles, and compose one of the most significant and important single contributions to this book.

*United States Department of Agriculture Committee on Plant Names.* In the fall of 1938 the Chairman of the Editorial Committee of STANDARDIZED PLANT NAMES informally consulted with a number of officials of the United States Department of Agriculture, including Drs. E. C. Auchter and M. A. McCall, Chief and Assistant Chief of the Bureau of Plant Industry, and the late Major F. A. Silcox, Chief of the Forest Service, and urged the desirability of the Department of Agriculture assuming leadership in this country in the fields of plant name standardization and registration. Attention was called to the fact that the American Joint Committee on Horticultural Nomenclature had produced the first edition of STANDARDIZED PLANT NAMES only because it had been unable to get the Department of Agriculture or other adequate authority to take the main responsibility for this increasingly important work. However, the Department at that time was unwilling to assume the burden of plant name registration, an added responsibility which might require special action of Congress. But on March 15, 1939, the Hon. Henry A. Wallace, then Secretary of Agriculture, appointed, for the first time, a standing Department Committee on Plant Names, consisting of Max A. McCall (Chairman), B. Y. Morrison, W. A. Dayton, Neil Hotchkiss, and Dr. William R. Van Dersal, representing the four Bureaus of the Department most directly concerned with plant nomenclature. To this Committee, Dr. Melvin C. Merrill, Chief of Publications in the Department, has recently been added, while Neil Hotchkiss and his proxy Alexander C. Martin now serve in an advisory capacity, since their Bureau (formerly the Biological Survey, and now the Fish and Wildlife Service) has recently been transferred to the Department of the Interior.

In his memorandum announcing the formation of this Committee, Secretary Wallace defined the

duties and functions of the Committee as follows:

"It shall be the duty of this committee to consider and to recommend for use by the Department such plant nomenclature, both scientific and common names, as may be desirable. In performing this function the committee will consult with all bureaus of the Department interested in the use of plant names, and with all other Government or private agencies so concerned. The duties of the committee are to be continuous, to provide for revisions and additions as may be needed from time to time."

A mutually agreeable understanding existed between the American Joint Committee on Horticultural Nomenclature and the new Department of Agriculture Committee on Plant Names that, in view of the progress already made in the preparation of the second edition of *STANDARDIZED PLANT NAMES*, in the arrangements made for its publication, and in time limitations, the Department Committee would cooperate in any way possible. The Editorial Committee gratefully acknowledges its indebtedness to the Department of Agriculture for its interest and support in the preparation of this book, for the advice it has cheerfully given, on request, in connection with plant names and other technical problems, and for its liberal share in providing financial and personnel assistance through the several Bureaus represented.

That it is of paramount importance to carry on the work of standardizing the names of all plants and plant products, no intelligent citizen will deny. The logical responsibility for this activity rests directly with the Department of Agriculture; it should not permanently rest on the shoulders of lay volunteers. A permanent responsible authority must exist, which can actively devote to this subject the necessary time, thought, and ability to conduct it efficiently. It is also obviously necessary to adopt a sound philosophy of name standardization, based on logical, orderly, and scientific principles, such a code to be administered with complete impartiality.

As previously stated, it is significant that the International Rules of Botanical Nomenclature are now recognized almost without exception throughout the world. They have recently been formally adopted by the United States Department of Agriculture, and have governed the scientific nomenclature of this book.

## COLLABORATION

Among more than 200 collaborators in this book, the personnel of the Federal Government occupies a conspicuous place. Two Departments, besides the Smithsonian Institution, 5 Bureaus, and at least 10 Divisions are represented in the work. In the Department of Agriculture, the Bureaus of Entomology and Plant Quarantine, Plant Industry, Forest Service, and Soil Conservation Service are represented. The late Major F. A. Silcox, Chief of the Forest Service, gave the work his enthusiastic support, and he, together with Eugene C. Auchter, Chief of the Bureau of Plant Industry, deserves a large share of the credit for getting Departmental support for the project. Clarence L. Forsling, Assistant Chief of the Forest Service, in charge of Research, and W. R. Chapline, Chief of the Division of Range Research, greatly facilitated the work by arrangements for necessary personnel details, etc. The Forest Service furnished the Department of Agriculture member of the Editorial Committee, making available for over two years the service of William A. Dayton, Chief of the Section of Range Forage Investigations, Division of Range Research, to supervise the assembly, reviewing, and preliminary checking of names for final review and approval by the Editorial Committee, in which work he received assistance at times from two of his colleagues, Doris W. Hayes and Miriam L. Bomhard. In addition, advice and assistance was received from some of the field units of the Forest Service. The Soil Conservation Service assisted with funds and clerical personnel. William R. Van Dersal, Edward H. Graham, and various field men of that Bureau took an active interest in the progress of the work and made many helpful suggestions.

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The Editorial Committee extends its warm thanks to Alfred Rehder, distinguished author of the standard work, "Manual of Cultivated Trees and Shrubs," not only for his careful check of the nomenclature of the woody plants in this new edition of STANDARDIZED PLANT NAMES, but for his unremitting patience and kindness in answering innumerable questions throughout the progress of the work. Cordial appreciation is also expressed to Elmer D. Merrill, Director of the Arnold Arboretum, Harvard University, for his interest and invaluable advice during the initiation and progress of the work.

The Editorial Committee accepts responsibility for this work, and neither the Arnold Arboretum nor the United States Department of Agriculture should be held responsible for the common names, accents, terminology, or symbols.

#### EDITORIAL SUCCESSION

The late Frederick V. Coville was a member of the committee which prepared the original 1917 "Official Code of Standardized Plant Names" and the major edition of 1923. In the interim between the 1923 and 1942 editions of this book, the editorial activities of the American Joint Committee continued through its Secretary and the two other editorial members, Frederick V. Coville and Frederick Law Olmsted. Dr. Coville died in 1937, and Donald Wyman was appointed a member of the Editorial Committee of STANDARDIZED PLANT NAMES, resigning in 1939. In 1938, Mr. Olmsted resigned from the Editorial Committee because of ill health, and William A. Dayton, of the Forest Service, was appointed to the Editorial Committee, succeeding Dr. Coville as representative of the Department of Agriculture. (A special tribute to Dr. Coville will be found on page xvi.)

It is natural that a great number of people have been connected, in one capacity or another, with the preparation of this edition. This situation, moreover, was emphasized by the continuous changes in personnel during the period of preparation, a circumstance over which the Editorial

Committee had no control. It is not feasible to name all these persons, who rendered faithful service and cheerfully worked overtime of their own volition. Special mention should be made of Catherine E. Meikle, of the Mount Pleasant Press (which has carried through the typography of the work), who has most efficiently handled the voluminous cross-indexing of the book, with its inevitable accompaniment of detecting and correcting numerous errors.

#### OTHER COLLABORATORS

Space prevents the full enumeration of many hundreds of correspondents whose advice and constructive criticisms have materially aided the Committee in its work. However, special acknowledgment is made under certain important genera, groups, and subjects as below printed.

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The number of publications consulted in the preparation of this edition of STANDARDIZED PLANT NAMES runs well into several hundred titles, and space does not permit mentioning all of them. Over a hundred works of reference in fact, are cited in connection with the special lists in this book; see especially *Economic Cryptogams*; *Glossary*; *Lumber Trade Names*; *Succulents*. Probably the works which were most consulted in the preparation of the book are:

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Among other books of outstanding assistance should be mentioned:

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## IMPORTANT NOTICE

*I*N this 1942 edition of STANDARDIZED PLANT NAMES the Editors have adopted what seemed the best common names for plants and plant products so far as was feasible at this time. Many thousands of new names were supplied for plants that had no common names, or with common names wholly unsuitable or more properly belonging to other plants.

In thousands of other cases, especially of plants new or little known, common names are missing, for an appropriate name suggests itself usually only on intimate acquaintance with the particular plant or with its history.

The users of STANDARDIZED PLANT NAMES will confer a great favor by offering constructive criticism on common names in this book, by suggesting new names where names are now missing and especially by supplying lists of new plant introductions or other plants and plant products brought into use in America, so that future editions of this work or supplements thereof may be made more complete and more valuable. Address

HARLAN P. KELSEY, Secretary  
 American Joint Committee, East Boxford, Massachusetts

## In Memoriam

### FREDERICK VERNON COVILLE

MEMBER EDITORIAL COMMITTEE, REPRESENTING THE UNITED STATES DEPARTMENT OF AGRICULTURE, STANDARDIZED PLANT NAMES: SCHOLAR, BOTANIST AND PIONEER IN THE ART AND PRACTICE OF PLANT NAMING: CONGENIAL, CONSIDERATE AND INSPIRING COLLEAGUE.

FROM the publication of the 1923 edition of STANDARDIZED PLANT NAMES to the time of his death, Dr. Coville continued unremittingly at the task of remedying existing plant name chaos.

He enriched plant literature with more than a thousand suitable new common names and name combinations, particularly in the field of Western American plants, including grasses, most of which appear in this new edition, thus greatly facilitating the task of the present Committee.

Dr. Coville had a remarkably discriminating sense and an extraordinary ability to select suitable common names for plants. A list of 1707 plant names at variance with usual dictionary forms, including hundreds of new names of which he was author, were submitted by Dr. Coville and adopted by the Government Printing Office. These now appear in the Government Style Manual and in STANDARDIZED PLANT NAMES.

Dr. Coville was a born leader. He pioneered in the study of desert plants, the administration of public grazing lands, Indian plant lore, botanical bibliography, the nature and use of acid soils, blueberry domestication, and in many other fields, especially of botany, ecology, and horticulture. He was the author of about two hundred publications on these subjects. Many of the plants listed in this book were discovered or first described by Dr. Coville or named in his honor.

The present Editorial Committee here acknowledges its deep sense of obligation for the fruits of Dr. Coville's unceasing labors in his invaluable contributions to this book, which, it is hoped, may not too inadequately help to perpetuate the memory of his great services to the botanical and horticultural world.

His past colleagues, with a feeling of profound and irreparable loss, render homage to the memory of a true gentleman, great plantsman, wise counselor, happy companion, and loyal friend.

HARLAN P. KELSEY  
FREDERICK LAW OLMSTED  
WILLIAM A. DAYTON

# STANDARDIZED PLANT NAMES

**BOLD-face**, whether capitals or small letters, indicates approved scientific names.

**SMALL CAPITALS** indicate approved common and horticultural variety names.

*ITALIC*, whether capitals or *small letters*, indicates synonyms or unapproved names.

Abbreviations: hort. var.; hv. = horticultural variety (or varieties)\*; sp. = species (singular); spp. = species (plural).

Symbols:  $\mathbb{C}$  = clon;  $\times$  (as a prefix) = hybrid;  $\times$  (between scientific plant names) = crossed by;  $\infty$  = polybrid;  $\text{lw}$  = plant useful to wildlife. (See Glossary for definitions of *clon*, *hybrid*, and *polybrid*.)

Names of authors are omitted after botanical names except in the cases of homonyms; in such cases authors are necessary to distinguish otherwise identical names.

\*In tabular lists of hort. var. the symbol hv. appears after the first entry only, and is understood to apply to all immediately following. Examples: See hort. var. of *Aster alpinus*, p. 25, or *Hibiscus syriacus*, p. 304.

## ABBEVIL'LEA (CAMPOMANESIA)

fenzlia'na (*Campomanesia f.*)

GUABIROBA

ABE'LIA . . . . . ABELIA

bifo'ra . . . . . TWINFLOWER A.

chinen'sis (*rupestris*) . . . . . CHINESE A.

engleria'na . . . . . ENGLER A.

floribun'da . . . . . MEXICAN A.

graebneria'na . . . . . GRAEBNER A.

—vedrarien'sis

$\infty$  grandifo'ra (*chincensis*  $\times$  *uniflora*)

$\infty$  GLOSSY A.

rupe'stris . . . . . A. chinensis

schu'manni (*longituba* Turfill, not

Rehd.) . . . . . SCHUMANN A.

serra'ta . . . . . NOTCHLEAF A.

spathula'ta . . . . . JAPANESE A.

trifo'ra . . . . . HIMALAYA A.

umbella'ta . . . . . UMBEL A.

unifo'ra . . . . . PINKBELL A.

zan'deri . . . . . ZANDER A.

$\mathbb{C}$  GOUCHER ( $\infty$  *grandiflora*  $\times$  *schu-*

*manni*) hv. Abelia

$\mathbb{C}$  SHERWOOD (*sherwoodi*)

ABELIA . . . . . Abelia

CHINESE A. . . . . A. chinensis

ENGLER A. . . . . A. engleriana

$\infty$  GLOSSY A. . . . .  $\infty$  A. grandiflora

GRAEBNER A. . . . . A. graebneriana

HIMALAYA A. . . . . A. triflora

JAPANESE A. . . . . A. spatulata

MEXICAN A. . . . . A. floribunda

NOTCHLEAF A. . . . . A. serrata

PINKBELL A. . . . . A. uniflora

SCHUMANN A. . . . . A. schumannii

TWINFLOWER A. . . . . A. biflora

UMBEL A. . . . . A. umbellata

ZANDER A. . . . . A. zanderi

ABELIALEAF . . . . . Abeliophyllum

KOREAN A. . . . . A. distichum

ABELIOPHYLL'UM . . . . . ABELIALEAF

dis'tichum . . . . . KOREAN A.

ABELMOS'CHUS . . . . . HIBISCUS

ABE'RIA . . . . . DOVYALIS

gard'neri . . . . . D. hebecarpa

A'BIES  $\text{lw}$  . . . . . FIR

al'ba (*nobilis* A. Dietr., not Lindl.; *pecti-*

*nata*; *picea* Lindl., not Mill.) SILVER F.

—columna'ris . . . . . COLUMNAR S.F.

—compac'ta . . . . . DWARF S.F.

—equi-tro'jani . . . . . TROJAN S.F.

—pen'dula . . . . . WEEPING S.F.

—pyramidal'is . . . . . SENTINEL S.F.

—tortuo'sa . . . . . TWISTED S.F.

—amab'ilis . . . . . CASCADES F.;

PACIFIC SILVER F. (Forestry)

## ABIES, continued

apol'linia . . . . . A. cephalonica a.

arizo'nica . . . . . A. lasiocarpa a.

baboren'sis . . . . . A. numidica

balsa'mea  $\text{lw}$  . . . . . BALSAM FIR

—hudson'nia (*A. b. hudsonica*)

—macrocar'pa . . . . . HUDSON B.F.

—na'na . . . . . BIGCONE B.F.

—phanero'lepis . . . . . DWARF B.F.

—beissneria'na Mott. (1902)

$\times$  A. insignis b.

beissneria'na Rehd. & Wils. (1914)

A. ernesti

bi'fida . . . . . A. firma

borisire'gis . . . . . KINGBORIS F.

bornmuelleria'na . . . . . BORNMUELLER F.

brachyphyl'la . . . . . A. homolepis

bracte'a . . . . . A. venusta

cephalon'ica . . . . . GREEK F.

—apol'linis (*A. apollinis*) . . . . . APOLLO F.

chensien'sis . . . . . SHENSI F.

cilic'ica . . . . . CILICIAN F.

con'color  $\text{lw}$  . . . . . WHITE F.

—au'rea . . . . . GOLDEN W.F.

—brevifo'lia . . . . . SHORTLEAF W.F.

—can'dicans . . . . . HOARY W.F.

—co'nica . . . . . CONICAL W.F.

—globo'sa . . . . . GLOBE W.F.

—lowia'na (*A. lowiana*) . . . . . PACIFIC W.F.

—pen'dula . . . . . WEEPING W.F.

—viola'cea . . . . . PURPLECONE W.F.

—watte'zi . . . . . WATTEZ W.F.

delavay'i Mast., not Franch. . . . . A. fabri

ernest'i (*beissneriana* Rehd. & Wils.,

not Mott.) . . . . . ERNEST F.

fa'bri (*delavayi* Mast., not Franch.;

*faberi*) . . . . . FABER F.

far'gesi . . . . . FARGES F.

$\mathbb{C}$  WEEPING. HV.

faxonia'na . . . . . FAXON F.

firm'a (*bifida*; *momti*) . . . . . MOMI F.

for'resti . . . . . FORREST F.

fra'seri . . . . . FRASER BALSAM F.

—prostra'ta . . . . . PROSTRATE F.B.F.

gam'blei . . . . . A. pindrow brevifolia

george'i . . . . . GEORGES F.

gran'dis (*gordoniana*) . . . . . GRAND F.

holophyl'la . . . . . MANCHURIAN F.

homole'pis (*brachyphylla*; *tschonoski-*

*ana*) . . . . . NIKKO F.

—scot'tae . . . . . DWARF N.F.

—tomo'mi (*A. tomoni*) . . . . . TOMOMI N.F.

—umbella'ta (*A. umbilicata*)

DIMPLECONE N.F.

$\times$  insign'nis (*nordmanniana*  $\times$  *pinsapo*)

NORDISH F.

$\times$  —beissneria'na (*A. beissneriana* Mott.,

not Rehd. & Wils.) BEISSNER N.F.

$\mathbb{C}$  KENT (*kentiana*) hv. A. insignis

## ABIES insignis, continued

$\mathbb{C}$  MASTERS (*mastersiana*)

$\mathbb{C}$  SPECIOSA

kawa'ka'mi . . . . . KAWAKAMI FIR

korea'na . . . . . KOREAN F.

lasiocar'pa (*subalpina*)  $\text{lw}$  . . . . . ALPINE F.

—arizo'nica (*A. arizonica*) . . . . . CORKBARK F.

—compac'ta . . . . . DWARF A.F.

lowia'na . . . . . A. concolor l.

magnif'ica  $\text{lw}$  . . . . . RED F.;

CALIFORNIA R.F. (Forestry)

—argen'tea . . . . . SILVERLEAF R.F.

—glau'ca . . . . . AZURE R.F.

—shasten'sis (*A. shastensis*)

SHASTA R.F.

maries'i . . . . . MARIES F.

mo'mi . . . . . A. firma

nephro'lepis . . . . . KINGMAN F.

no'bilis A. Dietr. . . . . A. alba

no'bilis Lindl. . . . . A. procera

nordmannia'na . . . . . NORDMANN F.

—au'rea . . . . . GOLDEN N.F.

—tortifo'lia . . . . . TWISTLEAF N.F.

numid'ica (*baborensis*) . . . . . ALGERIAN F.

—glau'ca . . . . . BLUE A.F.

pectina'ta . . . . . A. alba

pi'cea Lindl., not Mill. . . . . A. alba

pi'cea Mill. . . . . PICEA ABIES

pind'row . . . . . PINDROW F.

—brevifo'lia (*A. gambelii*)

SHORTLEAF P.F.

pinsa'po . . . . . SPANISH F.

—glau'ca . . . . . BLUE S.F.

—pen'dula . . . . . WEEPING S.F.

pro'cera (*nobilis* Lindl., not A. Dietr.)

NOBLE F.

Prof. Rehder offers the new name, *Abies*

*procera*, to replace Lindley's *A. nobilis*,

which he has recently discovered to be a

homonym and untenable.

—argen'tea . . . . . SILVER N.F.

—glau'ca . . . . . BLUELEAF N.F.

recurva'ta . . . . . MIN F.

religio'sa . . . . . SACRED F.

sachalinen'sis . . . . . SAKHALIN F.

—nemoren'sis (*A. wilsoni*)

WILSON S.F.

shasten'sis . . . . . A. magnifica s.

sibir'ica . . . . . SIBERIAN F.

spectab'ilis (*uebbiana*) . . . . . HIMALAYAN F.

—brevifo'lia . . . . . SMOOTHBARK H.F.

squama'ta . . . . . FLAKY F.

subalpi'na . . . . . A. lasiocarpa

sutchuenen'sis . . . . . SZECHWAN F.

tomo'mi . . . . . A. homolepis t.

tschonoskia'na . . . . . A. homolepis

umbella'ta . . . . . A. homolepis u.

umbilica'ta . . . . . A. h. umbellata

veitch'i . . . . . VEITCH F.

—nikkoen'sis . . . . . LITTLECONE V.F.

## ABIES, continued

veitch'i oliva'cea OLIVECONE VEITCH FIR  
venus'ta (bracteata) BRISTLECONE F.  
×vil'mori'ni (cephalonica × pinsapo)

webbia'na VILMORIN F.  
wil'soni A. spectabilis  
A. sachalinensis nemorensis

ABIU . . . . . Pouteria caimito

ABOB'RA . . . . . CRANBERRYGOURD  
tenuifo'lia (viridiflora) . . . . . CRANBERRYGOURD

ABRO'MA . . . . . ABROMA  
angus'ta . . . . . COTTON A.

ABRO'NIA lw . . . . . SANDVERBENA  
al'ba . . . . . WHITE S.  
fra'grans . . . . . SNOWBALL S.  
latifo'lia (arenaria) . . . . . YELLOW S.  
marit'ima . . . . . SEASIDE S.  
pogonan'tha . . . . . BEARDED S.  
umbella'ta . . . . . PINK S.  
—grandiflo'ra Hort. . . . . SHOWY P.S.  
villo'sa . . . . . DESERT S.

ABROPHYL'LUM . . . . . RICHBUSH  
or'nans . . . . . RICHBUSH

A'BRUS . . . . . ROSARYPEA  
laeviga'tus . . . . . LICORICE R.  
praeca'torius . . . . . JEQUIRITY R.  
pulchel'lus . . . . . MAUVE R.

Absinth . . . . . WORMWOOD, COMMON:  
Artemisia absinthium

ABU'MON . . . . . AGAPANTHUS

ABU'TILON lw . . . . . ABUTILON  
avicen'nae . . . . . A. theophrasti  
berlandier'i lw . . . . . BERLANDIER A.  
cris'pum lw . . . . . CURLY A.  
dar'wini . . . . . DARWIN A.  
gigan'teum . . . . . VELVETLEAF A.  
hy'bridum

A gardener's name loosely and erroneously used for various hybrids.

inca'num lw . . . . . INDIANMALLOW A.  
in'dicum . . . . . INDIA A.  
insig'ne . . . . . COLOMBIAN A.  
megapota'micum (vezillarium)

mil'leri . . . . . BRAZILIAN A.  
Miller A.

Possibly a hybrid.

mollis'simum . . . . . SOFTLEAF A.  
par'vulum lw . . . . . PAINTED A.  
pic'tum

A. striatum is often miscalled A. pictum.

×pleniflo'rum . . . . . YELLOWVEIN A.  
sinen'se . . . . . CHINESE A.  
sono'rae lw . . . . . SONORA A.  
specio'sum . . . . . REDVEIN A.  
stria'tum

A. striatum is often miscalled A. pictum.

×—thomp'soni . . . . . THOMPSON R.A.  
theophras'ti (avicennae) lw . . . . . CHINGMA A. (Piemarker)

thur'beri lw . . . . . THURBER A.  
veno'sum . . . . . ORANGEBELL A.  
vezilla'rium . . . . . A. megapotamicum  
vitifo'lium . . . . . GRAPELEAF A.  
—al'bum . . . . . WHITE G.A.

©ARTHUR BELSHAM. HV. Abutilon

©BOULE DE NEIGE

©CALIFORNIA

©CAPRICE

©COOLIDGE

©DRIVEN SNOW

©ECLIPSE

## ABUTILON, continued

©ERECTUM  
©FIREBALL  
©GOLDBALL  
©GOLDENBELL  
©GOLDENFLEECE  
©ROYAL SCARLET  
©SANTANA  
©SAVITZ (savitzi)  
©SNOWSTORM  
©SOUVENIR DE BONN  
©SPLENDENS  
©VESUVIUS

ABUTILON . . . . . Abutilon  
BERLANDIER A. . . . . A. berlandieri  
BRAZILIAN A. . . . . A. megapotamicum  
CHINESE A. . . . . A. sinense  
CHINGMA A. . . . . A. theophrasti  
COLOMBIAN A. . . . . A. insigne  
CURLY A. . . . . A. crispum  
DARWIN A. . . . . A. darwini  
GRAPELEAF A. . . . . A. vitifolium  
INDIA A. . . . . A. indicum  
INDIANMALLOW A. . . . . A. incanum  
MILLER A. . . . . A. milleri  
ORANGEBELL A. . . . . A. venosum  
PAINTED A. . . . . A. pictum  
REDVEIN A. . . . . A. striatum  
SOFTLEAF A. . . . . A. mollissimum  
SONORA A. . . . . A. sonorae  
THOMPSON REDVEIN A.

×A. striatum thompsoni

THURBER A. . . . . A. thurberi  
VELVETLEAF A. . . . . A. giganteum  
WHITE GRAPELEAF A.

A. vitifolium album

YELLOWVEIN A. . . . . ×A. pleniflorum

ACA'CIA lw . . . . . ACACIA  
acanthoc'lada . . . . . WINDI A.

ac'cola . . . . .

acina'cea (latrobei) . . . . . LATROBE A.

acumina'ta . . . . . RASPBERRY A.

adanso'ni . . . . . ADANSON A.

adun'ca . . . . . A. crassiuscula

aestiva'tis . . . . . SUMMER A.

ala'ta . . . . . WINGED A.

—platyp'tera (A. platyptera)

BROADWING A.

al'bicans . . . . .

aneu'ra . . . . . MULGA A.

angustis'sima lw . . . . . PRAIRIE A.

ara'bica . . . . . BABUL A.

arma'ta (paradoza; tristis; undulata)

—pen'dula . . . . . KANGAROO-THORN A.

as'pera . . . . . WEeping K.A.

auriculae'for'mis . . . . . ROUGHLEAF A.

baileya'na . . . . . EARLEAF A.

baileya'na . . . . . COOTAMUNDRA-WATTLE A.

—purpu'rea . . . . . PURPLELEAF C.A.

betch'i . . . . . BETCH A.

binerva'ta . . . . . TWINVEIN-WATTLE A.

bonarien'sis . . . . .

brachybot'rya . . . . . SILVERLEAF A.

brachystach'ya . . . . . SHORTSTEM A.

buxifo'lia . . . . . BOXLEAF A.

cae'sia . . . . .

calamifo'lia . . . . . BROOMWATTLE A.

ca'techu . . . . . CATECHU A.

cave'nia . . . . . CAVENIA A.

choriophyl'la . . . . .

confu'sa . . . . .

constric'ta lw . . . . . MESCAT A.

—paucisp'i'na

corda'ta . . . . .

cornig'era . . . . . BULLHORN A.

crassius'cula (adunca) . . . . . THICKET A.

cultrifor'mis . . . . . KNIFE A.

## ACACIA, continued

cunea'ta . . . . . WEDGELEAF ACACIA  
cuspid'a'ta . . . . .  
cyanophyl'la . . . . . BLUELEAF A.  
cy'clops . . . . . CYCLOPS A.  
decip'lens . . . . . LAGOON A.  
deco'ra . . . . . GRACEFUL-WATTLE A.  
decur'rens lw . . . . . GREENWATTLE A.  
—dealba'ta (A. dealbata)

SILVERGREEN-WATTLE A.

—mol'lis (A. mollissima)

BLACKGREEN-WATTLE A.

—norma'lis . . . . . QUEENWATTLE A.

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dentif'era . . . . . TOOTHED A.

det'icens . . . . . TRAP A.

dietrichia'na . . . . . QUEENSLAND A.

diffu'sa . . . . . PINBUSH A.

dinkla'gi . . . . . DINKLAG A.

dis'color . . . . . SUNSHINE-WATTLE A.

dodonaeifo'lia . . . . . HOPBUSH A.

dorator'ylon . . . . . CURRAWONG A.

drum'mondi . . . . . DRUMMOND A.

ebur'nea . . . . . IVORY A.

ela'ta . . . . . CEDAR A.

elonga'ta . . . . . LONGPOD A.

emoria'na . . . . . EMORY A.

estrophio'la'ta . . . . .

exten'sa . . . . . BLACKSWAN A.

falca'ta . . . . . BURRA A.

farnesia'na . . . . . SWEET A.

fasciculif'era . . . . . FASCICLED A.

filicoid'es (filicina) . . . . . FERNLEAF A.

floribun'da . . . . . A. longifolia f.

giraf'fae . . . . . GIRAFFE A.

glaucous'cens . . . . . BRIGALOW A.

gran'dis . . . . . A. pulchella g.

gregg'i lw . . . . . CATCLAW A.

gummif'era . . . . . MOGADOR A.

harpophyl'la . . . . . SICKLELEAF A.

hastula'ta . . . . .

hebe'clada . . . . .

heterophyl'la . . . . . MASCARENE A.

hispidis'sima . . . . . A. pulchella h.

holoseri'cea . . . . . WARROON A.

homalophyl'la . . . . . GIDGEE A.

hor'rida . . . . . ALTHORN A.

implex'a . . . . . LIGHTWOOD A.

jones'i . . . . . JONES A.

julibris'sin . . . . . Albizzia j.

juncifo'lia (pinifolia) . . . . . RUSHLEAF A.

juniperi'na . . . . . JUNIPER-WATTLE A.

kettlewell'i . . . . . KETTLEWELL A.

ko'a . . . . . KOA A.

lae'ta . . . . . GAY A.

latifo'lia . . . . . BROADLEAF A.

latro'bei . . . . . A. acinacea

lem'moni . . . . . LEMMONS A.

lepro'sa . . . . . SCURRY A.

leptoc'lada . . . . . SLIMTWIG A.

linea'ris . . . . . NEEDLE A.

linea'ta . . . . . LINELEAF A.

linifo'lia . . . . . FLAXLEAF A.

—prom'inens (A. prominens)

litakunen'sis . . . . . GREATER F.A.

longifo'lia . . . . . MOSHU A.

—floribun'da (A. floribunda)

—magnif'ica . . . . . GOSSAMER S.A.

—mucrona'ta (A. mucronata)

—sopho'rae (A. sophorae)

lophan'tha . . . . . Albizzia l.

luna'ta . . . . . CRESCENTLEAF A.

lute'a . . . . . LEMON A.

macracan'tha . . . . . LONGSPINE A.

macracanthoid'es . . . . .

—sopho'rae (A. sophorae)

## ACACIA, continued

macraden'ia	TONY ACACIA
macran'tha	STEEL A.
mai'deni	MAIDENS A.
malifor'mis	APPLE A.
meiss'neri	MEISSNER A.
melanox'ylon	BLACKWOOD A.
microbo'trya	BADJONG A.
millifo'lia	
mirab'ilis	
mollis'sima	A. decurrens mollis
mucrona'ta	A. longifolia m.
myrtifo'lia	MYRTLE A.
ne'mu	Albizzia julibrissin
nerifo'lia	OLEANDER A.
ni'gricans	SABLE A.
obli'qua	FINGER A.
obtusa'ta	BLUNTLEAF A.
oswal'di	UMBRELLA A.
oxyce'drus	SAVIN A.
paradoz'a	A. armata
pen'dula	WEeping BOREE A.
penniner'vis	HICKORY A.
falcifor'mis	SICKLELEAF H.A.
pentaden'ia	FIVEGLAND A.
pinifo'lia	A. juncifolia
platypt'era	A. alata p.
podalyriaefo'lia	PEARL A.
pravis'sima	OVENS A.
prom'inens	A. linifolia p.
pruino'sa	FROSTYSTEM A.
pubes'cens	HAIRY WATTLE A.
pulchel'ia	GLORY A.
—gran'dis (A. grandis)	GREAT G.A.
—hispidis'sima (A. hispidissima)	
	PRICKLY G.A.
pyncan'tha	GOLDEN WATTLE A.
reticula'ta	NETVEIN A.
retino'des	WIRILDA A.
—floribun'da	SHOWY W.A.
—gracil'lima	SLIM W.A.
—triner'vius	THREENERVE W.A.
ricea'na	RICE A.
rich'i	RICH A.

Possibly a synonym of *A. confusa*.

roemeria'na	ROEMER A.
rus'tica	
salici'na	WILLOW A.
—way'ae	WAYS W.A.
salig'na	GOLDWREATH A.
scorpioi'des	FIDDLENECK A.
sen'egal	GUMARABIC A.
sen'tis	BRAMBLE A.
sey'al	SEYAL A.
shreve'i	SHREVE A.
siculifor'mis	STREAMLET A.
sopho'rae	A. longifolia s.
spadicig'era	OXHORN A.
spectab'ilis	MUDGE A.
stenophyl'ia	DALBY A.
stenop'tera	NARROWWING A.
suave'olens	HONEY A.
subula'ta	AWLEAF A.
suffrutes'cens	
su'ma	SUMA-CATECHU A.
tenuifo'lia	SLIMLEAF A.
tortuo'sa	TWISTED A.
tris'tis; undula'ta	A. armata
undulifo'lia	WAVYLEAF A.
vernico'sa	
verticilla'ta	STAR A.
vesti'ta	
viscid'ula	WAXY A.
willardia'na	WILLARD A.
wright'i	WRIGHT A.

BERMONT. HV. Acacia  
BON ACCUEIL

## ACACIA, continued

BRIARCLIFF  
GAULOIS  
JOFFRE  
NABONNAND  
TOURNAIRE

## ACACIA

ADANSON A.	A. adansoni
ALLTHORN A.	A. horrida
APPLE A.	A. maliformis
AWLEAF A.	A. subulata
BABUL A.	A. arabica
BADJONG A.	A. microbotrya
BETCH A.	A. betchi
BLACKGREEN-WATTLE A.	
	A. decurrens mollis
BLACKSWAN A.	A. extensa
BLACKWOOD A.	A. melanoxylon
BLUELEAF A.	A. cyanophylla
BLUNTLEAF A.	A. obtusata
BOXLEAF A.	A. buxifolia
BRAMBLE A.	A. sentis
BRIGALOW A.	A. glaucescens
BROADLEAF A.	A. latifolia
BROADWING A.	A. alata platyptera
BROOMWATTLE A.	A. calamifolia
BULLHORN A.	A. cornigera
BURRA A.	A. falcata
CATCLAW A.	A. greggi
CATECHU A.	A. catechu
CAVENIA A.	A. cavenia
CEDAR A.	A. elata
COOTAMUNDRA-WATTLE A.	A. baileyana
CRESCENTLEAF A.	A. lunata
CURRAWONG A.	A. doratoxylon
CYCLOPS A.	A. cyclops
DALBY A.	A. stenophylla
DINKLAG A.	A. dinklagi
DRUMMOND A.	A. drummondii
EARLEAF A.	A. auriculaeformis
EMORY A.	A. emoriana
FASCICLED A.	A. fasciculifera
FERNLEAF A.	A. filicoides
FIDDLENECK A.	A. scorpioides
FINGER A.	A. obliqua
FIVEGLAND A.	A. pentadenia
FLAXLEAF A.	A. linifolia
FROSTYSTEM A.	A. pruinosa
GAY A.	A. laeta
GIDGEE A.	A. homalophylla
GIRAFFE A.	A. giraffae
GLORY A.	A. pulchella
GOLDEN WATTLE A.	A. pyncantha
GOLDWREATH A.	A. saligna
GOSSAMER SYDNEY A.	
	A. longifolia floribunda
GRACEFUL-WATTLE A.	A. decora
GREATER FLAXLEAF A.	
	A. linifolia prominens
GREATER SYDNEY A.	
	A. longifolia magnifica
GREAT GLORY A.	A. pulchella grandis
GREENWATTLE A.	A. decurrens
GUMARABIC A.	A. senegal
HAIRY WATTLE A.	A. pubescens
HICKORY A.	A. penninervis
HONEY A.	A. suaveolens
HOPBUSH A.	A. dodonaeifolia
IVORY A.	A. eburnea
JONES A.	A. jonesi
JUNIPER-WATTLE A.	A. juniperina
KANGAROO-THORN A.	A. armata
KETTLEWELL A.	A. kettlewelli
KNIFE A.	A. cultriformis
KOA A.	A. koa
LAGOON A.	A. decipiens
LATROBE A.	A. acinacea

## ACACIA, continued

LEMMONS A.	Acacia lemmoni
LEMON A.	A. lutea
LIGHTWOOD A.	A. implexa
LINLEAF A.	A. lineata
LONGPOD A.	A. elongata
LONGSPINE A.	A. macracantha
MAIDENS A.	A. maideni
MASCARENE A.	A. heterophylla
MEISSNER A.	A. meissneri
MESCAT A.	A. constricta
MOGADOR A.	A. gummifera
MOSHU A.	A. litakunensis
MUDGE A.	A. spectabilis
MULGA A.	A. aneura
MYRTLE A.	A. myrtifolia
NARROW SYDNEY A.	
	A. longifolia mucronata
NARROWWING A.	A. stenoptera
NEEDLE A.	A. linearis
NETVEIN A.	A. reticulata
OLEANDER A.	A. nerifolia
OVENS A.	A. pravisima
OXHORN A.	A. spadicigera
PEARL A.	A. podalyriaefolia
PINBUSH A.	A. diffusa
PRAIRIE A.	A. angustissima
PRICKLY GLORY A.	
	A. pulchella hispidissima
PURPLELEAF	COOTAMUNDRA-WATTLE A.
	A. baileyana purpurea
QUEENSLAND A.	A. dietrichiana
QUEENWATTLE A.	
	A. decurrens normalis
RASPBERRY A.	A. acuminata
RICE A.	A. riceana
RICH A.	A. richi
ROEMER A.	A. roemeriana
ROUGHLEAF A.	A. aspera
RUSHLEAF A.	A. juncifolia
SABLE A.	A. nigricans
SAVIN A.	A. oxycedrus
SCURFY A.	A. leprosa
SEYAL A.	A. seyal
SHORTSTEM A.	A. brachystachya
SHOWY WIRILDA A.	
	A. retinodes floribunda
SHREVE A.	A. shrevei
SICKLELEAF A.	A. harpophylla
SICKLELEAF HICKORY A.	
	A. penninervis falciformis
SILVERGREEN-WATTLE A.	
	A. decurrens dealbata
SILVERLEAF A.	A. brachybotrya
SLIMLEAF A.	A. tenuifolia
SLIMTWIG A.	A. leptoclada
SLIM WIRILDA A.	A. retinodes gracillima
STAR A.	A. verticillata
STEEL A.	A. macrantha
STREAMLET A.	A. siculiformis
SUMA-CATECHU A.	A. suma
SUMMER A.	A. aestivalis
SUNSHINE-WATTLE A.	A. discolor
SWEET A.	A. farnesiana
SYDNEY A.	A. longifolia
THICKET A.	A. crassiuscula
THREENERVE WIRILDA A.	
	A. retinodes trinervis
TONY A.	A. macradenia
TOOTHED A.	A. dentifera
TRAP A.	A. detinens
TWINVEIN-WATTLE A.	A. binervata
TWISTED A.	A. tortuosa
UMBRELLA A.	A. oswaldi
WARROON A.	A. holosericea
WAVYLEAF A.	A. undulifolia
WAXY A.	A. viscidula
WAYS WILLOW A.	A. salicina wayae

## ACACIA, continued

- WEDGELEAF A. . . . . *Acacia cuneata*  
 WEEPING BOREE A. . . . . *A. pendula*  
 WEEPING KANGAROO-THORN A. . . . .  
     *A. armata* p.  
 WILLARD A. . . . . *A. willardiana*  
 WILLOW A. . . . . *A. salicina*  
 WINDI A. . . . . *A. acanthoclada*  
 WINGED A. . . . . *A. alata*  
 WIRILDA A. . . . . *A. retinodes*  
 WRIGHT A. . . . . *A. wrightii*

- ACAE'NA . . . . . SHEEPBUR  
     *SILVER S.*  
 argen'tea . . . . . SILVER S.  
 buchan'ani . . . . . BUCHANAN S.  
 cylindrosta'chya . . . . . CYLINDER S.  
 gla'bra . . . . . SMOOTH S.  
 glau'ca Hort. . . . . GRAY S.  
 microphyl'la . . . . . REDSPINE S.  
     —in'er'mis . . . . . NAKED R.S.  
 myriophyl'la . . . . . SILKLEAF S.  
 novae-zealand'iae . . . . . NEWZEALAND S.  
 ovalifo'lia . . . . . CHILEAN S.  
 ovi'na . . . . . AUSTRALIAN S.  
 pinnatif'ida . . . . . FEATHERLEAF S.  
 sanguisor'bae (sarmentosa). . . . . BURNET S.  
 seric'ea . . . . . PATAGONIAN S.

- ACALY'PHA lw . . . . . COPPERLEAF  
 bal'four'i . . . . . BALFOUR C.  
 californica . . . . . CALIFORNIA C.  
 godseffia'na . . . . .

- LANCE (heterophylla) HV.  
 grac'ileus lw . . . . . SLENDER C.  
 his'pida (sanderi) . . . . . CHENILLE C.

- RAMOBA HV.  
 WHITE CHENILLE (alba)  
 lindheim'eri . . . . . LINDHEIMER C.  
 neomexica'na lw . . . . . NEWMEXICO C.  
 ostryaefo'lia . . . . . HOPHORNBEAM C.  
 poiret'i (indica; macrostachya)

- POIRETS C.  
 virgin'ica lw . . . . . VIRGINIA C.  
 wilkesia'na (illustris; tricolor)  
     PAINTED C.

- ☉BANANA (musaica) HV.  
 ☉MACAFEE  
 ☉MACROPHYLLA  
 ☉MARGINATA  
 ☉OBOVATA  
 ☉TRIUMPHANS

ACAM'PE  
See ORCHID GENERA.

- ACAMPTOPAP'PUS . . . . . GOLDENHEAD  
 shock'leyi . . . . . SHOCKLEY G.  
 sp'haeroceph'alus . . . . . RAYLESS G.

ACANTHOCALYC'IUM  
See CACTUS GENERA.ACANTHOCE'REUS . ACANTHOCEREUS  
See CACTUS GENERA.

- ACANTHOLI'MON . . . . . PRICKLYTHRIFT  
 androsa'ceum . . . . .  
 gluma'ceum . . . . . COMB P.  
 lepturoi'des . . . . .  
 venus'tum . . . . . LARGEFLOWER P.

- ACANTHOPAN'AX . ACANTHOPANAX  
 acerifo'lius *Kalopanax pictus magnificus*  
 aculea'tus . . . . . *A. trifoliatum*  
 divarica'tus . . . . .  
 gir'aldi . . . . . GERALD A.  
     —in'er'mis . . . . . THORNLESS G.A.  
 hen'ryi . . . . . HENRY A.  
 innov'ans . . . . .  
 lasiogy'ne . . . . .  
 leucorrh'i'zus . . . . .  
 —fulves'cens

## ACANTHOPANAX, continued

- leucorrh'i'zus scaber'ulus  
 pentaphyl'lus . . . . . *A. sieboldianus*  
 ricinifo'lius . . . . . *Kalopanax pictus*  
     —maximowicz'i . . . . . *K. pictum* m.  
 sciadophylloides  
 sentico'sus  
     —in'er'mis . . . . .  
     seplemlo'bus . . . . . *Kalopanax pictus*  
     —maximowicz'i . . . . . *K. pictum* m.  
 sessilifo'rus (*Panax sessiliflorum*)  
     —par'viceps  
 setchuene'nis  
 sieboldia'nus (*pentaphyllus*; *Aralia*  
     *pentaphylla* Sieb. & Zucc., not Thunb.)  
     —variega'tus  
 si'moni  
 spino'sus (*Aralia pentaphylla* Thunb.)  
     Misapplied to *A. sieboldianus*.  
 terna'tus  
 trifolia'tus (*aculeatus*)

ACANTHOPH'PIUM  
See ORCHID GENERA.ACANTHOPHOE'NIX . . SPINEPALM  
See PALM GENERA.

- ACANTHOPHY'LUM . . . . . SPINEPINK  
 pun'gens (*spinosum*). . . . . ROCKGARDEN S.  
 The name *Dianthus spinosus* is frequently misapplied to this plant.

ACANTHORH'IP'SALIS  
See CACTUS GENERA.ACANTHORRH'I'ZA CRYOSOPHILA  
See PALM GENERA.ACANTHOSA'BAL . . . . . PAUROTIS  
See PALM GENERA.ACANTHOSPER'MUM . . . . . STARBUR  
 austr'ale (*brasiliun*) . . . . . PARAGUAY S.

- ACAN'THUS . . . . . ACANTHUS  
 arbo'reus . . . . . TREE A.  
 mol'lis . . . . . SOFT A.  
 —latifo'lius (*A. latifolius*; *A. lusitanicus*) . . . . . BROADLEAF S.A.  
 monta'nus  
 per'ringi  
 spino'sus . . . . . SPINY A.

## ACAPULCOGRASS . . . . . Opizia stolonifera

## A'CER (NEGUNDO; RULAC; SACCHARODENDRON) lw . MAPLE

- acumina'tum  
 argu'tum  
 arizo'nicum . . . . . *A. negundo* a.  
 barbiner've  
 ☉bornmuel'leri (*campestre* × *monspessulanum*) . . . . . ☉BORNMUELLER M.  
 ☉bosc'i (*pernsylvanicum* × *tataricum*) . . . . . ☉BOSC M.

- brachypterum* . . . . . *A. grandidentatum* b.  
 buergeria'num (*trifidum*). . . . . TRIDENT M.  
     —triner've  
 cae'sium  
 califor'nicum . . . . . *A. negundo* c.  
 campbell'i . . . . . CAMPBELL M.  
 campes'tre . . . . . HEDGE M.  
     —austr'icum . . . . . AUSTRIAN H.M.  
     —hebecar'pum . . . . . WILD H.M.  
     —leio-car'pum . . . . . SMOOTHKEY H.M.  
     —taur'icum . . . . . TAURUS H.M.

- ☉DUSTY (*pulverulentum*) HV. *A. campestre*  
 ☉POSTEL (*postelense*)  
 ☉SCHWERIN (*schwerini*)  
 ☉WHITESPOT (*albovariegatum*)

## ACER, continued

- capil'tipes  
 cappado'cicum (*colchicum*; *laetum*)  
     COLISEUM MAPLE  
 —au'reum . . . . . GOLDEN C.M.  
 —ru'brum (*A. colchicum* r.; *A. laetum horticola*) . . . . . RED C.M.  
 —sin'icum  
     —tricauda'tum  
 —tri'color (*A. laetum* t.) . . . . . TRICOLOR C.M.  
 carpini'fo'lium . . . . . HORNBEAM M.  
 catalpifo'lium . . . . . CATALPA M.  
 cauda'tum  
     —multiserra'tum  
     —ukurunduen'se  
 cineras'cens  
 circina'tum lw . . . . . VINE M.  
 cissifo'lium (*Negundo* c.)  
 col'chicum . . . . . *A. cappadocicum*  
 —ru'brum . . . . . *A. cappadocicum* r.  
 ☉coria'ceum (*monspessulanum* × *pseudoplatanus*; *creticum* Schmidt, not L.; *parvifolium*; *polymorphum*)  
     ☉THICKLEAF M.  
 crataegifo'lium . . . . . HAWTHORN M.  
 —veitch'i  
 cre'neum L. . . . . *A. orientale*  
 cre'ticum Schmidt, not L.

- ☉A. coriaceum  
 dasycar'pum . . . . . *A. saccharinum*  
 dav'idi . . . . . DAVID M.  
 —for'resti . . . . . *A. Forresti*  
 diabol'icum . . . . . DEVIL M.  
 —purpur'cens . . . . . RED D.M.  
 ☉dieck'i (*lobeli* × *platanoides*; *A. platanoides integrilobum*)  
 dis'tylum  
 doug'lasi . . . . . *A. glabrum* d.  
 ☉duret'ti (*monspessulanum* × *opalus*)  
 ☉DURETT M.

This appears to be a clone.

- erian'thum  
 eriocar'pum . . . . . *A. saccharinum*  
 farges'i . . . . . FARGES M.  
 flabella'tum  
 florida'num . . . . . FLORIDA M.  
 —vil'lipes . . . . . Hairy F.M.  
 for'resti (*A. davidi* f.) . . . . . FORRESTS M.  
 franchet'i . . . . . FRANCHET M.  
 fulves'cens  
 ginna'la (*A. tataricum aidzense*)  
     AMUR M.

- semeno'vi  
 gla'brum . . . . . ROCKYMOUNTAIN M.  
 —doug'lasi (*A. douglasii*)  
     DOUGLAS R.M.

- rhodocar'pum  
 —triparti'tum (*A. g. trisetum*)  
     THREELEAF R.M.  
 grandidenta'tum . . . . . BIGTOOTH M.  
 —brachypterum (*A. brachypterum*)  
     SOUTHWESTERN B.M.  
 gris'eum . . . . . PAPERBARK M.  
 gros'seri . . . . . GROSSERS M.  
 —hers'i (*A. hersi*)  
 heldreich'i . . . . . BALKAN M.  
 —purpura'tum . . . . . PURPLE B.M.  
 hen'ryi . . . . . HENRY M.  
 hook'eri . . . . . HOOKER M.  
 ×hy'bridum (?*monspessulanum* × *pseudoplatanus*)

- This appears to be a clone. Perhaps synonymous with ☉*A. coriaceum*.  
 hyrc'num (*A. italum* h.; *A. opulus* h.; *tauricum*)  
 insig'ne . . . . . *A. velutinum glabrescens*  
 This name is also sometimes misapplied to *A. trautvetteri*.

## ACER, continued

*insigne percken'se*

- A. velutinum** *vanvolxemi*  
*—vanvolx'emi* . . . . . **A. velutinum** v.  
*—veluti'num* . . . . . **A. velutinum**  
*—inte'rius* . . . . . **A. negundo** i.  
**japon'icum** . . . . . FULLMOON MAPLE  
**♂BIGMOON** (*macrophyllum*) hv.  
**♂FERNLEAF** (*aconitifolium*; *filicifolium*; *parsonsii*)  
**♂GOLDENMOON** (*aureum*)  
**♂LITTLELEAF** (*microphyllum*)  
*lae'tum* . . . . . **A. cappadocicum**  
*—hortic'ola* . . . . . **A. c. rubrum**  
*—tri'color* . . . . . **A. c. tricolor**  
*laeviga'tum*  
*laxifo'rum*  
*—longilo'bum*  
*leucoder'me* . . . . . CHALK M.  
*lo'beli* . . . . . LOBEL M.  
*lon'gipes* (*longifolium*)  
**macrophy'llum** *lw* . . . . . BIGLEAF M.  
*—kim'ballae* . . . . . KIMBALL B.M.  
**mandshur'icum** . . . . . MANCHURIAN M.  
**maximowicz'i** . . . . . MAXIMOWICZ M.  
*mayr'i* . . . . . MAYRS M.  
*micran'thum* . . . . . PAGODA M.  
*microphy'llum* . . . . . **A. rubrum** trilobum  
*miya'bei* . . . . . MIYABE M.  
*mo'no* (*A. pictum* m.; *A. p. parviflorum*)  
 MONO M.  
*—conniv'ens*  
*—dissec'tum* . . . . . CUTLEAF M.M.  
*—marmora'tum* (*A. pictum* Thunb. 1784, not 1783) . . . . . PAINTED M.M.  
*—tricus'pis* (*A. tenellum*)  
**monspessula'num** . . . . . MONTPELIER M.  
*—iber'icum*  
*negun'do* (*Negundo aceroides*; *N. fraxinifolium*; *Rulac negundo*) *lw* BOXELDER  
*—arizo'nicum* (*A. arizonicum*)  
 ARIZONA B.  
*—califor'nicum* (*A. californicum*)  
 CALIFORNIA B.  
*—inte'rius* (*A. interius*) . . . . . INLAND B.  
*—texa'num* . . . . . TEXAS B.  
*—viola'ceum* . . . . . VIOLET B.  
**♂CURLYLEAF** (*crispum*) hv. **A. negundo**  
**♂GOLDEGE** (*aureomarginatum*)  
**♂GOLDSPOT** (*aureovariegatum*)  
**♂NEW CALIFORNIA** (*pseudo-californicum*)  
**♂SILVERLEAF** (*variegatum*)  
**♂YELLOWLEAF** (*auratum*; *odessanum*)  
**ni'grum** (*A. saccharum* n.). BLACK M.  
*—pal'meri* . . . . . PALMER B.M.  
**nikoen'se** . . . . . NIKKO M.  
**nippon'icum** (*parviflorum*)  
*oblon'gum*  
*—con'color*  
**oliveria'num** . . . . . OLIVER M.  
*o'palus*  
*—hyrc'a'num* . . . . . **A. hyrcanum**  
*—obtus'a'tum*  
*—tomento'sum*  
*orienta'le* (*creticum* L., not Schmidt)  
 ORIENTAL M.  
**palma'tum** (*A. polymorphum* p.)  
 JAPANESE M.  
*—heptalo'bum* (*A. p. septemlobum* in part) . . . . . SEVENLOBE J.M.  
**♂BLOODLEAF** (*atropurpureum*; *A. p. nigrum*) hv. **A. palmatum**  
**♂BLOODVEIN** (*atrolinære*)  
**♂CRESTED** (*crispum*)  
 FINGERLOBE (*linearilobum*; *A. scopendrifolium*)

## ACER palmatum, continued

- ♂GREENNET** (*reticulatum*)  
**♂PINKEDGE** (*roseomarginatum*)  
**♂RED** (*rubrum*)  
**♂SCARLET** (*sanguineum*)  
**♂SPIDERLEAF** (*ornatum*)  
**♂STALKLESS** (*sessilifolium*)  
**♂SUNRISE** (*aureum*)  
**♂THREADLEAF** (*dissectum*; *multifidum*; *palmatifidum*)  
**♂VERSICOLOR**  
*parvifo'rum* . . . . . **A. nipponicum**  
*parvifo'rium* . . . . . **A. coriaceum**  
**pensylvan'icum** (*striatum*) *lw*  
 STRIPED MAPLE  
*—erythrocla'dum*  
*pic'tum* Thunb. 1874, not 1783  
 A. mono marmoratum  
*—mo'no* . . . . . **A. mono**  
*—parvifo'rum* . . . . . **A. mono**  
**pilo'sum**  
**platanoi'des** . . . . . NORWAY M.  
*—integrilo'bum* . . . . . **A. dieckii**  
**♂Bentleaf**. EAGLE CLAW. hv. **A. platanoides**  
**♂BLOODLEAF** (*reitenbachi*; *rubrum*)  
**♂COLUMN** (*columnare*)  
**♂CRIMPED** (*cruciatum*)  
**♂CUTLEAF** (*dissectum*; *palmatifidum*)  
**♂DWARF** (*nanum*)  
**♂EAGLE CLAW** (*laciniatum*. Bentleaf)  
**♂ERECT** (*erectum*)  
**♂GENEVA**  
**♂GLOBE** (*globosum*)  
**♂LORBERG** (*lorbergi*; *palmatum*)  
**♂SCHWEDLER** (*schwedleri*)  
**♂SPAETH PINKLEAF** (*spaethi*)  
**♂STOLL** (*stolli*)  
**♂VARIEGATED** (*variegatum*)  
**♂YELLOWRIM** (*aureomarginatum*)  
*polymor'phum* . . . . . **A. coriaceum**  
*—palma'tum* . . . . . **A. palmatum**  
**pseudoplat'anus** . . . . . PLANETREE M.  
 (Sycamore M.)  
*—euchlo'rum* . . . . . BIGKEY P.M.  
*—tomento'sum* . . . . . WOOLLY P.M.  
**♂BRILLIANT** (*brilliantissimum*) hv. **A. pseudoplatanus**  
**♂CORSTORPHIN** (*corstorphinense*)  
**♂GOLDFLECK** (*aureovariegatum*; *flavo-variegatum*)  
**♂LEOPOLD** (*leopoldi*)  
**♂NIZET** (*nizeti*)  
**♂PURPLELEAF** (*atropurpureum*; *purpurascens*; *purpureum*)  
**♂SCARLETFRUIT** (*erythrocarpum*)  
**♂TRICOLOR**  
**♂VARIEGATED** (*albovariegatum*; *variegatum*)  
**♂VEINY** (*nervosum*)  
**♂YELLOW** (*worlei*)  
**pseudo-sieboldia'num**  
 PURPLEBLOOM M.  
*co pu'sillum* (*monspessulanum* × *tataricum*)  
**×ramo'sum** (*campestre* × ? *pseudoplatanus*)  
 This appears to be a clon.  
**robust'um**  
**×rotundilo'bum** (*opalus obtusatum* × *pseudoplatanus*)  
 This appears to be a clon.  
*ru'brum* *lw* . . . . . RED M.  
*—drum'mondi* . . . . . DRUMMOND R.M.  
*—pallidifo'rum* . . . . . PALEFLOWER R.M.  
*—trilo'bum* (*A. microphyllum*; *A. r. tridens*; *A. semiorbiculatum*; *A. tridens*) . . . . . TRIDENT R.M.

## ACER rubrum, continued

- ♂COLUMN** (*columnare*) hv. **A. rubrum**  
**♂DWARF** (*globosum*)  
**♂SCHLESINGER** (*schlesingeri*)  
 WOOLLY (*fulgens*; *tomentosum*)  
**ru'fner've** . . . . . REDVEIN MAPLE  
**♂WHITEDOT** (*albo-limbatum*) hv.  
**sacchari'num** (*dasycarpum*; *erythocarpum*)  
*lw* . . . . . SILVER M.  
**♂CUTLEAF** (*laciniatum*) hv.  
**♂PYRAMIDAL** (*pyramidale*)  
**♂SKINNERS** (*skinneri*; *A. skinneri*)  
**♂THREFOIL** (*tripartitum*)  
**♂WEEPING** (*pendulum*)  
**♂WIER** (*wieri*)  
**♂YELLOW BRONZE** (*lutescens*)  
**sac'charum** *lw* . . . . . SUGAR M.  
*—ni'grum* . . . . . **A. nigrum**  
*—ru'gell* . . . . . RUGEL S.M.  
*—schneck'i* . . . . . SCHNECK S.M.  
**♂BLUE** (*glaucum*) hv. **A. saccharum**  
**♂CONIC** (*conicum*)  
**♂PYRAMIDAL** (*pyramidale*)  
**♂SENTRY** (*monumentale*)  
**schwer'ini** . . . . . SCHWERIN M.  
*semiorbicula'tum* . . . . . **A. rubrum** trilobum  
**seric'eum**  
 Possibly a hybrid, with *A. pseudoplatanus* as one of the parents.  
**sieboldia'num** . . . . . SIEBOLD M.  
*—microphy'llum* . . . . . LITTLELEAF S.M.  
**sikkimen'se** . . . . . SIKKIM M.  
*sinen'se* . . . . . CHINESE M.  
*—con'color*  
**spica'tum** *lw* . . . . . MOUNTAIN M.  
*stria'tum* . . . . . **A. pensylvanicum**  
**syri'acum** . . . . . SYRIAN M.  
**taronen'se** . . . . . TARON M.  
**tatar'icum** . . . . . TATARIAN M.  
*—aidzuen'se* . . . . . **A. ginnala**  
*taur'icum* . . . . . **A. hyrcanum**  
**tegmento'sum** . . . . . MANCHUSTRIPE M.  
*tenel'um* . . . . . **A. mono** tricuspis  
**tetrame'rum**  
**—betulifo'rium**  
**—lobula'tum**  
**—tillifo'rium**  
**trautvet'teri** . . . . . REDBUD M.  
*tri'dens* . . . . . **A. rubrum** trilobum  
*trif'idum* . . . . . **A. buergerianum**  
**triflo'rum** . . . . . THREFFLOWER M.  
**trunca'tum** . . . . . PURPLEBLOW M.  
**tschon'oski** . . . . . TSCHONOSKI M.  
*vanvolx'emi* . . . . . **A. velutinum** v.  
*veitch'i* . . . . . VEITCH M.  
**veluti'num** (*A. insigne* v.). VELVET M.  
*—glabres'cens* (*A. insigne*)  
 PERSIAN V.M.  
*—vanvolx'emi* (*A. insigne* perckense; *A. insigne* v.; *A. vanvolxemi*)  
 VANVOLXEM V.M.  
**♂PERSIAN**. hv. **A. velutinum**  
**♂WOLFS** (*insigne wolfs*; v. *wolfs*)  
**villo'sum**  
*wil'soni* . . . . . WILSON M.  
**ACERANTHUS** . . . . . MAPLEWORT  
**di'phyllus** (*Epimedium diphyllum*)  
 DOUBLELEAF M.  
**ACERATES** . . . . . ACERATES  
*pu'mila*  
**viridifo'ra** . . . . . GREEN A.  
**ACHA'NIA** . . . . . MALVAVISCUS  
**ACHILLE'A** *lw* . . . . . YARROW  
**abrotanoi'des**  
**aegypti'aca** (*tournefortii*) . . . . . EGYPTIAN Y.

## ACHILLEA, continued

- ageratifolia . . . . . GREEK YARROW  
 —aizoon (*Anthemis aizoon*). AIZOON Y.  
 ageratium . . . . . SWEET Y.  
 alpicola . . . . . A. lanulosa a.  
 alpi'na . . . . . ALPINE Y.  
 argen'tea . . . . . SILVER Y.  
 atra'ta . . . . .  
 au'rea . . . . . A. tomentosa a.  
 cartilagi'nea  
 chrysoco'ma  
 claven'nae . . . . . CLAVENN Y.  
 clypeola'ta  
 filipenduli'na (*eupatorium*) FERNLEAF Y.  
 fraas'i  
 ×frommuel'leri (*abrotanoides* × *moschata*)  
 FROMMUELLER Y.

Apparently a clone.

- herbaro'ta  
 holoseric'ea  
 impatiens  
 lanulo'sa (*A. millefolium* l.) lw  
 —alpicola (*A. alpicola*; *A. subalpina*)  
 SUBALPINE Y.  
 ligus'tica . . . . . LOVAGE Y.  
 macedo'nica . . . . . MACEDONIAN Y.  
 mag'na . . . . . BROWNEDGE Y.  
 millofolium lw . . . . . COMMON Y.  
 —lanulo'sa . . . . . A. lanulosa  
 —purpu'reum . . . . . PURPLE C.Y.  
 —rose'um . . . . . PINK C.Y.  
 —ru'brum . . . . . RED C.Y.  
 CERISE QUEEN. HV. A. millefolium  
 mongol'ica . . . . . A. sibirica  
 moscha'ta . . . . . MUSK Y.  
 na'na . . . . . DWARF Y.  
 odora'ta (*nobilis*)  
 pal'meri . . . . . PALMER Y.  
 ptar'mica . . . . . SNEEZEWORD Y.  
 BOULE DE NEIGE (*palmeri*) HV.  
 GLOBE (*strepens*)  
 PEARL  
 PERRY WHITE  
 rupes'tris . . . . . ITALIAN Y.  
 santolinoides . . . . . SANTOLIN Y.  
 ser'bica . . . . . SERBIAN Y.  
 seta'cea  
 sibir'ica (*mongolica*) . . . . . SIBERIAN Y.  
 subalpi'na . . . . . A. lanulosa alpicola  
 tomento'sa . . . . . WOOLLY Y.  
 —au'rea (*A. aurea*) . . . . . YELLOW W.Y.  
 KING EDWARD. HV. A. tomentosa  
 tournefor'ti . . . . . A. aegyptiaca  
 umbella'ta . . . . . UMBEL Y.  
 wilczekia'na

- ACHIM'ENES . . . . . ACHIMENES  
 grandiflo'ra . . . . . BIGPURPLE A.  
 longiflo'ra (*haageana*) . . . . . TRUMPET A.  
 pa'tens . . . . . VIOLET A.  
 ♀MAGNIFICENT (*magnifica*) HV. Achimenes  
 ♀SWAINSON (*swainsoni*)

- ACH'LYS . . . . . VANILLALEAF  
 triphyl'la . . . . . DEERFOOT V.

- ACH'RAS . . . . .  
 zapo'ta (*sapota*; *Sapota achras*; *S. zapotilla*)  
 Unfortunately this name is sometimes  
 confused with *Sapote* (*Calocarpum sapota*).

- ACHYRACHAE'NA . . . . .  
 mol'lis . . . . . BLOWWIVES

- ACHYRANTHES . . . . .  
 Plants of this genus have been much  
 confused with *Alternanthera* and *Iresine*.  
 abyssin'ica

## ACHYRANTHES, continued

- acumina'ta . . . . . Iresine lindenii  
 austr'al'is  
 herbst'i . . . . . Iresine h.  
 verschaell'i . . . . . Iresine herbsti  
 ACHYRO'DES . . . . . LAMARCKIA  
 See GRASS GENERA.

- ACIDAN'THERA . . . . . GLADIXIA  
 bi'color . . . . . DARKEYE G.  
 muriel'ae Hort. . . . . Gladiolus m. Hort.

- ACINE'TA . . . . .  
 See ORCHID GENERA.

- ACIPHYLLA . . . . .  
 colen'soi  
 ACK'AMA . . . . .  
 rosafo'lia

- ACME'NA . . . . .  
 smith'i (*Eugenia* s.; *Syzygium* s.)  
 LILLIPILLITREE

- AC'MISPON . . . . . LOTUS

- ACNIDA lw . . . . . WATERHEMP  
 alabame'nsis lw . . . . . GULFCOAST W.  
 altis'sima (*tuberculata*) lw . . . . . TALL W.  
 cannabi'na lw . . . . . TIDEMARSH W.  
 cuspidata (*australis*) lw . . . . .  
 florida'na lw . . . . . FLORIDA W.  
 tamarisci'na lw . . . . .

- ACNIS'TUS . . . . . WILDTOBACCO  
 arbores'cens . . . . . TREE W.  
 parviflo'rus . . . . . LITTLEFLOWER W.

- ACOLORRA'PHE . . . . .  
 BRAHEA; PAUROTIS; SERENOA  
 See PALM GENERA.

## ACOKAN'THERA (TOXICOPHLOEA)

- abyssin'ica . . . . . BUSHMANPOISON  
 ouaba'io . . . . . OUABAIO B.  
 spectab'ilis . . . . . WINTERSWEET B.  
 venena'ta . . . . . TRUE B.

- Acomas'tylis turbina'ta* Geum *turbinatum*

- ACONITUM . . . . . MONKSHOOD  
 acu'tum . . . . . A. napellus  
 antho'ra (*pyrenaicum*) . . . . . PYRENEES M.  
 autumnale . . . . . AUTUMN M.  
 ba'keri . . . . . BAKER M.  
 bi'color

This name is sometimes used by gardeners erroneously for *Bicolor Aconite*, hort. var. of *A. napellus*, and for *Azure Monkshood*, *A. fischeri*.

- camma'rum (*exaltatum*) HUNGARIAN M.  
 chinense . . . . . CHINESE M.  
 columbia'num (*californicum*)  
 COLUMBIA M.

- corda'tum  
 fer'ox  
 fisch'eri (*sinense*) . . . . . AZURE M.  
 —wil'soni (*wilsoni*) . . . . . WILSON A.M.  
 gigan'teum . . . . . A. napellus  
 glaber'rimum . . . . . SMOOTH M.  
 hel'leri . . . . . HELLER M.  
 how'elli . . . . . HOWELL M.  
 japon'icum . . . . . JAPANESE M.  
 kusnez'offi . . . . . KUSNEZOFF M.  
 leiberg'i . . . . . LEIBERG M.  
 lutes'cens . . . . . YELLOW M.  
 lycoc'to'num (*septentrionale*; *vilparia*)  
 WOLFBANE M.  
 napel'lus (*acutum*; *giganteum*; *pyramidale*; *wildenowii*) . . . . . ACONITE M.

## ACONITUM, continued

- napel'lus al'bum  
 WHITE ACONITE MONKSHOOD  
 —prae'cox . . . . . EARLY A.M.  
 ♀BICOLOR. HV. A. napellus  
 ♀FLESHCOLOR (*carneum*)  
 ♀SPARKS  
 orienta'le . . . . . CAUCASIAN M.  
 panicula'tum . . . . . PANICLED M.  
 pulchel'lum  
 pyramida'le . . . . . A. napellus  
 pyrena'icum . . . . . A. anthora  
 septentriona'le . . . . . A. lycoc'tonum  
 sinen'se . . . . . A. fischeri  
 thyra'icum  
 uncinata'tum . . . . . CLAMBERING M.  
 variega'tum . . . . . MANCHURIAN M.  
 ♀ARBOR (*volubilis latisectum*) HV.  
 vilmorina'num . . . . . VILMORIN M.  
 vulpa'ria . . . . . A. lycoc'tonum  
 wildenow'i . . . . . A. napellus  
 wil'soni . . . . . A. fischeri w.

ACONOG'ONUM . . . . . POLYGONUM  
 ACORN

Acorns are the characteristic fruits of Oaks (*Quercus* spp.). They are important sources of food (mast) for wildlife and swine. Those of a few species are edible nuts for human beings. See NUT GROUP  
 COMMON NAMES.

- AC'ORUS lw . . . . . SWEETFLAG  
 cal'amus lw . . . . . DRUG S. (*Calamus*)  
 YELLOWSTRIPE (*variegatus*) HV.  
 gramin'eus (*japonicus*) . . . . . JAPANESE S.  
 —pusil'lus  
 WHITESTRIPE (*variegatus*) HV. A.  
 gramineus

ACRISTA . . . . . EUTERPE  
 See PALM GENERA.ACROCAR'PUS  
 fraxinifo'lus

## ACROCLIN'IUM . . . . . HELIPTERUM

ACROCO'MIA . . . . . ACROCOMIA  
 See PALM GENERA.AC'RODON  
 MESEMBRYANTHEMUM  
 See SUCCULENTS.ACROLA'SIA . . . . . MENTZELIA  
 au'rea . . . . . M. lindleyiACRONY'CHIA . . . . . ACRONYCHIA  
 bau'eri . . . . . BAUER A.ACRO'PERA . . . . . GONGORA  
 See ORCHID GENERA.ACTAE'A . . . . . BANEERRY  
 al'ba (*pachypoda*; *A. spicata* a.)

- WHITE B.  
 argu'ta (*A. spicata* a.) . . . . . WESTERN B.  
 eburnea . . . . . IVORY B.  
 japon'ica . . . . . Cimicifuga j.  
 ru'bra (*A. spicata* r.) . . . . . RED B.  
 spica'ta . . . . . BLACK B.  
 —al'ba . . . . . A. alba  
 —argu'ta . . . . . A. arguta  
 —ru'bra . . . . . A. rubra  
 viridiflo'ra . . . . . GREEN B.

ACTINE'A (ACTINELLA Auth., not Pers.; HYMENOXYS; MACDOUGALIA; PICRADENIA; RYDBERGIA; TETRANEURIS) lw . . . . . ACTINEA  
 acau'lis (*Actinella* a.; *Tetraneuris* a.)  
 STEMLESS A.

## ACTINEA, continued

- acaulis arizonica** (*Tetranneuris arizonica*)  
ARIZONA STEMLESS ACTINEA  
—lanig'era (*Tetranneuris lanata*; *T. lanigera*) WOOLLY S.A.  
—septentrionalis (*Tetranneuris s.*)  
NORTHERN S.A.  
—sim'plex (*A. simplex*; *Tetranneuris s.*)  
SAGEBRUSH S.A.  
**bigelo'vi** (*Macdougalia b.*) BIGELOW A.  
**brandeg'ei** (*Rydbergia b.*)  
BRANDEGEE A.  
**fastigia'ta** (*Tetranneuris stenophylla*)  
**grandiflo'ra** (*Rydbergia g.*)  
GRAYLOCKS A.  
**herba'cea** (*Tetranneuris h.*) ONTARIO A.  
**linearifo'lia** (*Tetranneuris l.*)  
FINELEAF A.  
**odora'ta** (*Hymenoxys cockerelli*; *H. multiflora*; *H. odorata*)  
BITTERWEED A.  
**richardso'ni** (*Hymenoxys floribunda*; *H. richardsoni*; *Picradenia f.*)  
PINGUE A. (*Colorado Rubberweed*)  
**scapo'sa** (*Tetranneuris s.*)  
—linea'ris (*Tetranneuris l.*)  
sim'plex . . . . . A. acaulis s.  
ACTINEA . . . . . Actinea  
ARIZONA STEMLESS A.  
A. acaulis arizonica  
BIGELOW A. . . . . A. bigelovi  
BITTERWEED A. . . . . A. odorata  
BRANDEGEE A. . . . . A. brandegei  
FINELEAF A. . . . . A. linearifolia  
GRAYLOCKS A. . . . . A. grandiflora  
NORTHERN STEMLESS A.  
A. acaulis septentrionalis  
ONTARIO A. . . . . A. herbacea  
PINGUE A. . . . . A. richardsoni  
SAGEBRUSH STEMLESS A.  
A. acaulis simplex  
STEMLESS A. . . . . A. acaulis  
WOOLLY S.A. . . . . A. a. lanigera  
ACTINEL'LA . . . . . ACTINEA  
ACTINID'IA . . . . . ACTINIDIA  
argu'ta . . . . . BOWER A. (*Tara Vine*)  
—cordifo'lia  
callo'sa  
—hen'ryi  
chinen'sis . . . . . YANGTAO A.  
coria'cea  
Xfair'childi . . . . . FAIRCHILD A.  
gir'aldis . . . . . GIRAUD A.  
kolomik'ta . . . . . KOLOMIKTA A.  
lanceola'ta  
melanan'dra  
poly'gama . . . . . SILVERVINE A.  
purpu'rea . . . . . PURPLE A.  
rubricau'lis  
tetrame'ta  
veno'sa  
ACTINOLE'PIS . . . . . BAERIA; EATON-  
ELLA; ERIOPHYLLUM  
corona'ria . . . . . B. aristata  
ACTINOMER'IS  
squarro'sa (*alternifolia*)  
ACTINOPHLOE'US (*ROMANOVIA*)  
CLUSTERPALM  
See PALM GENERA.  
ACTINORHY'TIS  
See PALM GENERA.

- ACTINOSTRO'BUS  
pyramida'lis (*Callitris actinostrobilus*)  
ACTINO'TUS  
helian'thi  
AC'UAN . . . . . DESMANTHUS  
james'i . . . . . D. cooley  
A'DA  
See ORCHID GENERA.  
ADANSO'NIA  
digita'ta . . . . . BAOBAB  
ADDERSTONGUE . . . . . Ophioglossum  
COMMON A. . . . . O. vulgatum  
ENGELMANN A. . . . . O. engelmanni  
Adderstongue . . . . . FAWNLIY: Erythronium  
ADE'LIA . . . . . ADELIA  
va'seyi (*Euphorbia v.*; *Ricinella v.*)  
VASEY A.  
ADE'LIA Michx., not L. FORESTIERA  
parvifo'lia . . . . . F. neomexicana  
ADELOCA'RYUM  
coelesti'num  
ADENAN'THERA . . . . . BEADTREE  
microsper'ma . . . . . LADYCOOT B.  
pavoni'na . . . . . SANDAL B.  
ADENOCAL'YMNA  
allia'ceum (*Bignonia alliacea*)  
ADENOCAR'PUS . . . . . FLATPOD  
anagy'rus (*frankenoides*)  
complica'tus  
decor'ticans  
foliolo'sus . . . . . CANARY ISLANDS F.  
visco'sus . . . . . STICKY F.  
ADENOCAL'ON . . . . . ADENOCALON  
bi'color . . . . . AMERICAN A.  
ADENOPH'ORA . . . . . LADYBELL  
bulleya'na . . . . . BULLEYS L.  
denticula'ta  
diplodon'ta  
latifo'lia . . . . . BROADLEAF L.  
lilifo'lia . . . . . LILYLEAF L.  
marsupiflo'ra  
nikoen'sis . . . . . NIKKO L.  
orna'ta . . . . . LOVELY L.  
polymor'pha . . . . . FICKLE L.  
potani'ni . . . . . BUSH L.  
remotifo'ra  
stric'ta  
stylo'sa  
takeda'i  
verticilla'ta  
ADENORO'PIUM . . . . . JATROPHA  
ADENOSTE'GIA. CORDYLANTHUS  
ADENOSTOMA . . . . . CHAMISE  
fascicula'tum . . . . . GREASEWOOD C.  
sparsifo'lium . . . . . REDSHANK C.  
ADES'MIA . . . . . ADESMIA  
balsa'mica . . . . . BALSAM A.  
boroniol'des . . . . . MAGELLAN STRAITS A.  
glutino'sa . . . . . GUMMY A.  
ADHATO'DA  
cydoniaefo'lia . . . . . BRAZIL BOWERPLANT  
va'sica (*Justicia v.*) . . . . . MALABARNUT

- ADIAN'TUM . . . . . MAIDENHAIR  
See FERN GENERA.  
ADI'NA . . . . . ADINA  
cordifo'lia . . . . . HEARTLEAF A.  
Adip'era laeviga'ta . . . . . Cassia l.  
ADLU'MIA . . . . . MOUNTAINFRINGE  
fungo'sa (*cirrhusa*) MOUNTAINFRINGE  
Adoden'dron chamaecis'tus  
Rhodothamnus c.  
ADOL'PHIA . . . . . ADOLPHIA  
califor'nica . . . . . CALIFORNIA A.  
infes'ta . . . . . TEXAS A.  
ADONID'IA . . . . . ADONIDIA  
See PALM GENERA.  
ADO'NIS . . . . . ADONIS  
aestiva'lis . . . . . SUMMER A.  
alep'pica . . . . . ALEPPO A.  
amuren'sis . . . . . AMUR A.  
an'nua (*autumnalis*) PHEASANTS-EYE A.  
flam'mea . . . . . FLAME A.  
pyrena'ica . . . . . PYRENEES A.  
verna'lis . . . . . SPRING A.  
ADOXA . . . . . MUSKROOT  
moschatelli'na . . . . . MUSKROOT  
ADROMIS'CHUS . . . . . ADROMISCHUS  
See SUCCULENTS.  
AECH'MEA  
bar'leei  
bractea'ta  
calycula'ta  
coeles'tis  
fascia'ta (*Billbergia rhodocyanca*)  
ful'gens  
—dis'color  
magdale'nae (*Ananas m.*) . . . . . PITAFLOJA  
—dis'color  
mariae-regi'nae  
mexica'na  
minia'ta  
nudicaul'is  
ort'giesi  
polysta'chya  
weilbach'ia  
AE'GILOPS . . . . . GOATGRASS  
See GRASS GENERA.  
AE'GLE . . . . . BAELEFRUIT  
mar'melos . . . . . BAELEFRUIT  
AEGLOP'SIS . . . . . AEGLOPSIS (*Dwarf Powderflaskfruit*)  
chevalier'i . . . . . IVORYCOAST A.  
eggling'i . . . . . UGANDA A.  
AEGOPO'DIUM . . . . . GOUTWEED  
podogra'tia . . . . . BISHOPS G.  
—varlega'tum Hort. SILVEREDGE B.G.  
AEGOPO'GON  
See GRASS GENERA.  
AELURO'PUS  
See GRASS GENERA.  
AEO'NIUM . . . . . AEONIUM  
See SUCCULENTS.  
AE'RIA . . . . . GAUSSIA  
See PALM GENERA.  
AERIDES  
See ORCHID GENERA.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.  
See Glossary for definitions of clon, hybrid, and polybrid.

**AESCHYNANTHUS (TRICHOSPORUM)** . . . . . BASKETVINE

Aeschynanthus is recommended to be conserved by the International Committee on Botanical Nomenclature.

- boschia'nus** (*Trichosporum boschianum*) . . . . . SUMATRA B.  
**grandiflo'rus** (*Trichosporum grandiflorum*) . . . . . LOBECUP B.  
**lobbia'nus** (*Trichosporum lobbianum*) . . . . . LOBBS B.  
**marmora'tus** (*zebrinus*; *Trichosporum marmoratum*) . . . . . MARBLED B.  
**pul'cher** (*Trichosporum pulchrum*) . . . . . SCARLET B.

- AESCHYNO'MENE** *lw* . . . . . JOINTVETCH  
**america'na** . . . . . AMERICAN J.  
**virgin'ica** *lw* . . . . . SENSITIVE J.  
**viscid'ula** . . . . . STICKY J.

**AES'CUSUS (PAVIA)**

- BUCKEYE; HORSECHESTNUT  
**argu'ta** (*buckleyi*) . . . . . TEXAS B.  
**arnoldia'na** (*glabra* × *hybrida*) . . . . . ARNOLD B.  
**bush'i** (*discolor* × *glabra*) . . . . . ARKANSAS B.  
**califor'nica** . . . . . CALIFORNIA B.  
**car'nea** (*hippocastanum* × *pavia*; *rubicunda*) . . . . . RED H.  
**damask** (*plantierensis*) . . . . . HV.  
**ruby** (*bricti*) . . . . .  
**weeping** (*pendula*) . . . . .  
**chinen'sis** . . . . . CHINESE H.  
**dis'color** . . . . . WOOLLY B.  
**flaves'cens** . . . . . YELLOW W.B.  
**koehn'ei** . . . . . SHRUBBY W.B.  
**mol'lis** (*austrina*) . . . . . SCARLET W.B.  
**dupont'i** (*neglecta* × *pavia*) . . . . . DUPONT B.

- hesse** (*hessei*) . . . . . HV.  
**fla'va** . . . . . A. octandra  
**glab'ra** . . . . . OHIO B.  
**leucoder'mis** . . . . . WHITEBARK O.B.  
**montic'ola** . . . . . OKLAHOMA B.  
**pal'lida** . . . . . PALE O.B.  
**sar'genti** . . . . . SARGENT O.B.  
**glauces'cens** . . . . .  
**harbiso'ni** . . . . . A. mutabilis  
**hippocasta'num** . . . . . COMMON H.  
**baumann** (*baumanni*; *flore pleno*) . . . . . HV.

- cutleaf** (*dissecta*; *incisa*; *laciniata*) . . . . .  
**henkel** (*henkeli*) . . . . .  
**memminger** (*memmingeri*) . . . . .  
**pyramidal** (*pyramidalis*) . . . . .  
**umbrella** (*umbraclifera*) . . . . .  
**weeping** (*pendula*) . . . . .  
**whitespot** (*albovariegata*) . . . . .  
**yellowspot** (*luteovariegata*) . . . . .  
**hybrida** (*octandra* × *pavia*) . . . . .

- indica** . . . . . INDIES H.  
**macrostach'ya** . . . . . A. parviflora  
**maryland'ica** (*glabra* × *octandra*) . . . . . MARYLAND HYBRID B.  
**mississippien'sis** (*glabra* × *pavia*) . . . . . MISSISSIPPI B.  
**mutab'ilis** (*discolor mollis* × *neglecta georgiana*) . . . . . ARBORETUM B.  
**harbison** (*A. harbisoni*; *A. m. harbisoni*) . . . . . HV.

- nodding** (*penduliflora*; *lutea* Spaeth, not Waugh. × *pavia humilis*) . . . . .  
**velvetleaf** (*induta*. Hesse) . . . . .  
**neglec'ta** (*michauxi*) . . . . . PAINTED B.  
**georgia'na** . . . . . GEORGIA P.B.  
**lanceola'ta** . . . . . RABUN P.B.

**AESCULUS, continued**  
**neglec'ta pubes'cens**

- ETOWAH PAINTED BUCKEYE  
**tomento'sa** . . . . . OCONEE P.B.  
**octan'dra** (*flava*; *Pavia* f.) . . . . . YELLOW B.  
**purpuras'cens** . . . . . PURPLE Y.B.  
**vesti'ta** . . . . . CAROLINA Y.B.  
**virgin'ica** . . . . . TRICOLOR Y.B.  
**parviflo'ra** (*macrostachya*; *Pavia* m.) . . . . . BOTTLEBRUSH B.  
**serot'ina** . . . . . LATE B.B.  
**pa'via** (*rubra*; *Pavia* r.) . . . . . RED B.  
**sublacinia'ta** . . . . .  
**dark red** (*atrosanguinea*) . . . . . HV. A.  
**ground** (*humilis*) . . . . .  
**splen'dens** . . . . . FLAME B.  
**turbina'ta** . . . . . JAPANESE HORSECHESTNUT  
**wil'soni** . . . . . WILSON H.  
**woerlitz'en'sis** . . . . . WOERLITZ B.  
 Perhaps a hybrid.  
**ellwan'geri** (*A. pavia whiteleyi*) . . . . . ELLWANGER B.

**AETHEOPAP'PUS . CENTAUREA**

- aethione'ma** . . . . . STONECRESS  
**alpi'num** . . . . . ALPINE S.  
**amoe'num** . . . . . SHOWY S.  
**arme'num** . . . . . ARMENIAN S.  
**bux'baumii** (*cappadocicum*) . . . . . BUXBAUM S.  
**cordifo'lium** (*jucundum*; *Iberis jucunda*) . . . . . LEBANON S.  
**creticum** (*ovalifolium*) . . . . . CRETE S.  
**diastro'phis** . . . . .  
**grac'ile** . . . . . SLENDER S.  
**grandiflo'rum** . . . . . PERSIAN S.  
**iberid'eum** . . . . . SPANISH S.  
**kotschy'i** Hort. . . . . KOTSCHY S.  
**membrana'ceum** . . . . .  
**oppositifo'lium** . . . . . GREEK S.  
**per'sicum** Hort. . . . .  
**pulchel'lum** . . . . .  
**purpu'reum** Hort. . . . . PURPLE S.  
**pyrena'icum** . . . . . PYRENEES S.  
**saxat'ile** . . . . . CLIFF S.  
**schisto'sum** . . . . .  
**stylo'sum** . . . . .  
**triner'vium** (*Iberidella trinervia*) . . . . .  
**warleyen'se** . . . . . WARLEY S.

- aethu'sa** . . . . . AETHUSA  
**cyna'pium** . . . . . FOOLSPARSLEY A.

- afrae'gle** . . . . . AFRAEGLE (*Powder-flaskfruit*)  
**gabonen'sis** . . . . . GABON A.  
**panicula'ta** . . . . . NIGERIA A.

**AFRAMO'MUM**  
**grana-paradi'si** (*Amomum* g.)

- PARADISE MELEGUETAPEPPER  
**melegue'ta** (*Amomum* m.) . . . . . DRUG M.  
**Africanmillet** . . . . . RAGIMILLET:  
 Eleusine coracana  
**AFRICAN-TEAK** . . . . . Oldfieldia africana  
**AFRICANVALERIAN** . . . . . Fedia  
**AFRICANVIOLET** . . . . . Saintpaulia  
 COMMON A. . . . . S. ionantha  
 KEW A. . . . . S. kewensis

**AFROLICA'NIA**  
**eleosper'ma** . . . . . NIKKONUTTREE

- afze'lia** . . . . . AFZELIA  
**africa'na** . . . . . AFRICAN A.  
**bi'juga** . . . . . FIJI A.  
**bipinden'sis** . . . . . ARYAN A.  
**bractea'ta** . . . . . GLORYSEED A.  
**cassioi'des** . . . . . Seymeria c.

**AGALI'NIS . GERARDIA**  
**pedicula'ria** . . . . . Aureolaria p.**AGANOS'MA**  
**acumina'ta****AGAPAN'THUS (ABUMON)**

- AGAPANTHUS  
**africa'nus** (*umbellatus*) . . . . . AFRICAN A.  
**arthington** Worsley. . . . . HV.  
**bluebells** (*campanulatus*) . . . . .  
**darkviolet** (*atrocaeruleus*) . . . . .  
**doublewhite** (*florepleno*) . . . . .  
**giant** (*giganteus*) . . . . .  
**globe** (*globosus*) . . . . .  
**goldstripe** (*aureis vittatis*) . . . . .  
**krelage** (*krelagei*) . . . . .  
**maximus** . . . . .  
**may** (*praecox*) . . . . .  
**milkleaf** (*insignis*) . . . . .  
**moore** (*mooreanus*) . . . . .  
**multiflorus** . . . . .  
**saint paul** (*sanctipauli*) . . . . .  
**saunderson** (*saundersonianus*) . . . . .  
**silverstripe** (*argenteis vittatis*) . . . . .  
**snowflake** (*albidus*) . . . . .  
**sprenger** (*caulescens*) . . . . .  
**wellich** (*wellichii*) . . . . .  
**white maximus** (*maximus albus*) . . . . .

**AGAR (Agar-agar)** . . . . . Gelidium  
COMMON A. . . . . G. corneum

- AGAR'ICUS** . . . . . AGARICUS  
**arven'sis** . . . . . HORSE A.  
**campes'tris** . . . . . COMMON MUSHROOM A.  
**placomy'ces** . . . . . FLATCAP A.  
**rod'mani** . . . . . RODMANS A.  
**silvic'ola** . . . . . FOREST A.  
**subrufes'cens** . . . . .

- AGAS'TACHE** *lw* . . . . . GIANTHYSSOP  
*ca'na* (*Brillonastrum canum*; *Cedronella cana*) . . . . . MOSQUITOPLANT  
**foenic'ulum** (*anethiodora*) . . . . . FENNEL G.  
**mexica'na** (*Brillonastrum mexicanum*; *Cedronella mexicana*) . . . . . MEXICAN G.  
**nepetoi'des** . . . . . CATNIP G.  
**rufo'sa** . . . . . WRINKLED G.  
**urticifo'lia** . . . . . NETTLELEAF G.

**AGATHAE'A** . . . . . FELICIA  
**coles'tis** . . . . . F. amelloides

- AG'ATHIS (DAMMARA)** DAMMARPINE  
**al'ba** (*orientalis*; *Dammara* a.) . . . . . WHITE D.  
**austra'lis** (*Dammara* a.) . . . . . KAURI D.  
**microsta'chys** . . . . .  
**palmersto'ni** . . . . . PALMERSTON D.  
**robust'a** (*Dammara* r.) . . . . . BIG D.

**AGATHOS'MA (HARTOGIA)**

- AGATHOSMA  
**ventenatia'na** (*Hartogia* v.) . . . . .  
**villo'sa** (*Diosma purpurea*; *Hartogia* v.) . . . . . HAIRY A.

**AGA'TI** . . . . . SESBANIA**AGA'VE** . . . . . AGAVE  
See SUCCULENTS.

- AGAVE . . . . . Agave  
**berger** A. . . . . A. bergeri  
**blue** A. . . . . A. neglecta  
**blue hedgehog** A. . . . . A. stricta  
**centuryplant** A. . . . . A. americana  
**crested** A. . . . . A. lophantha  
**dwarf** A. . . . . A. miradorensis  
**hedgehog** A. . . . . A. stricta  
**henequen** A. . . . . A. fourcroydes  
**huachuca** A. . . . . A. huachucensis  
**jaumave lechuguilla** . . . . . A. funkiana

## AGAVE, continued

LECHUGUILLA A.	
Agave lophantha poselgeri	
LETONA A. . . . .	A. letonae
MARGARITA A. . . . .	A. margaritae
MESCALFIBER A. . . . .	A. pseudotequilana
ORCUTT A. . . . .	A. orcuttiana
PALMER A. . . . .	A. palmeri
PARRY A. . . . .	A. parryi
PULQUE A. . . . .	A. atrovirens
SISAL A. . . . .	A. sisalana
TEQUILA A. . . . .	A. tequilana
UTAH A. . . . .	A. utahensis

AGAVE-CACTUS	Leuchtenbergia principis
Agboin . . . . .	PIPTADENIA, AFRICAN: Piptadenia africana

AGDES'TIS  
clema'tidae

AGELAE'A . . . . .	AGELAEA
lamarck'i . . . . .	LAMARCK A.

AGERA'TUM . . . . .	AGERATUM
The plants known to gardeners as Ageratum are in a state of great confusion botanically. They apparently include species of the genera Ageratum, Alomia, and Eupatorium.	

## conspicuum

Eupatorium glechonophyllum	
conyzoi'des . . . . .	TROPIC A.
houstonia'num (mexicanum)	MEXICAN A.
BLUE PERFECTION (mutescens)	HV.
DWARF (nanum)	
lasseaux't; rose'um . . . . .	Eupatorium l.

AGLAONE'MA	
commuta'tum (Schismatoglottis maran-	
tifolium maculatum)	
costa'tum	
marantifo'lium (Schismatoglottis m.)	
ni'tidum	
pic'tum	
—tri'color Hort.	
siamen'se (robelini)	
sim'plex . . . . .	CHINAGREEN (Chinese Evergreen)

AGNIRIC'TUS	
MESEMBRYANTHEMUM	
See SUCCULENTS.	

AGO'NIS	
flexuo'sa (Leptospermum flexuosum)	
PEPPERMINTTREE	

grandifo'ra	
juniperi'na	
linearifo'lia	
margina'ta	
obtusis'sima	

AGO'SERIS (TROXIMON) lw	AGOSERIS
arizo'nica . . . . .	ARIZONA A.
auranti'aca . . . . .	ORANGE A.
cuspid'a'ta . . . . .	WAVYLEAF A.
glau'ca . . . . .	PALE A.
—parvifo'ra . . . . .	LITTLEFLOWER P.A.
grac'ilens . . . . .	SLENDER A.
—green'ei . . . . .	GREENES S.A.
grandifo'ra lw	
heterophyl'la (major) lw	ANNUAL A.
hirsu'ta . . . . .	
pu'mila . . . . .	LOW A.
purpu'rea (T. purpureum)	PURPLE A.
scorzoneraefo'lia . . . . .	SCORZONERA A.
taraxacifo'lia . . . . .	DANDELION A.

AGOSERIS	
ANNUAL A. . . . .	A. heterophylla
ARIZONA A. . . . .	A. arizonica
DANDELION A. . . . .	A. taraxacifolia

## AGOSERIS, continued

GREENES SLENDER A.	
Agoseris gracilens greenei	
LITTLEFLOWER PALE A.	
Low A. . . . .	A. glauca parviflora
ORANGE A. . . . .	A. pumila
PALE A. . . . .	A. aurantiaca
PURPLE A. . . . .	A. glauca
SCORZONERA A. . . . .	A. purpurea
SLENDER A. . . . .	A. scorzoneraefolia
WAVYLEAF A. . . . .	A. gracilens
	A. cuspidata

AGRIMO'NIA lw	AGRIMONY
eupato'ria . . . . .	COMMON A.
gryposep'ala	
mol'tis lw	
pilo'sa . . . . .	HAIRVEIN A.
stria'ta lw	ROADSIDE A.

AGRIOPHYLLUM	
arena'rium	

AGROPY'RON . . . . .	WHEATGRASS
See GRASS GENERA.	

AGROSTEM'MA lw	CORNCOCKLE
coeliro'sa . . . . .	LYCHNIS C.
corona'ria . . . . .	LYCHNIS C.
flosjo'vis . . . . .	LYCHNIS C.
githa'go (Lychnis g.) lw	COMMON C.

AGROS'TIS . . . . .	BENTGRASS
See GRASS GENERA.	

AICHRY'SON . . . . .	AICHRYSON
See SUCCULENTS.	

AILAN'THUS	AILANTHUS
altis'sima (glandulosa)	TREEOFHEAVEN A.
—erythrocar'pa	
—sutchuenen'sis . . . . .	SZECHWAN A.
REDFRUIT (erythrocarpa; rubra)	HV.
A. altissima	
WEeping (pendulifolia)	
gir'aldis . . . . .	GIRALD A.
DUCLoux (duclouxii) hv.	
imberbifo'ra	
vilmorinia'na . . . . .	VILMORIN A.

AIPHANES (CURIMA; MARARA; MARTINEZIA Auth., not Ruiz & Pav.; TILMIA) . . . . .	RUFFLEPALM
See PALM GENERA.	

AIRA (ASPRIS) . . . . .	HAIRGRASS
See GRASS GENERA.	

AIRA Auth., not L. DESCHAMPSIA	
See GRASS GENERA.	

AIRBROM . . . . .	Billbergia
BLUERIM A. . . . .	B. nutans
BLUETIP A. . . . .	B. speciosa
CAPPES A. . . . .	B. cappei
FORGET A. . . . .	B. forgetiana
LIBON A. . . . .	B. liboniana
MOREL A. . . . .	B. moreli
SANDER A. . . . .	B. sanderiana
SHOWY A. . . . .	B. amoena
VIOLETTRIM A. . . . .	B. pyramidalis
ZEBRA A. . . . .	B. zebrina

A'JAX . . . . .	NARCISSUS
AJOWAN-CARAWAY. Trachyspermum ammi	

AJU'GA . . . . .	BUGLE
brockbank'i Hort. . . . .	BROCKBANK B.
chamaepi'tys . . . . .	GROUNDPIKE B.
geneven'sis (alpina; rugosa)	GENEVA B.
Curly (crispa) hv.	
Metallig (metallica)	
Rose (rosea)	

## AJUGA, continued

pyramida'tis	
rep'tans . . . . .	CARPET BUGLE
—al'ba . . . . .	WHITE C.B.
BRONZELEAF (atropurpurea)	HV. A.
reptans	
HARLEQUIN (multicolor)	
PURPLELEAF (rubra)	
VARIEGATED (variegata)	
ru'go'sa . . . . .	A. genevensis
tottenham'i . . . . .	TOTTENHAM B.

AKE'BIA . . . . .	AKEBIA
Xpentaphyl'la	
quina'ta . . . . .	FIVELEAF A.
trifolia'ta (lobata) . . . . .	THREELEAF A.
—austra'lis . . . . .	

AKEE . . . . .	Blighia; B. sapida
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ALAN'GIUM . . . . .	ALANGIUM
chinen'se (begoniifolium)	CHINESE A.
platanifo'lium . . . . .	PLANELEAF A.
salvifo'lium (lamarcki)	ANGOLA A.

ALA'RIA . WINGKELP (Kombu; Murlin)	
esculen'ta . . . . .	BADDERLOCKS W.

ALBIZ'ZIA . . . . .	ALBIZZIA
ac'le . . . . .	ACLE A.
anthelmin'tica . . . . .	MUSENNA A.
fastigia'ta . . . . .	FLATCROWN A.
julibris'sin (Acacia j.; A. nemu)	
—rose'a . . . . .	SHIKTREE A.
kalko'ra (lebbek Hemsl., not Benth.)	HARDY S.A.
	LEBBEK A.

lebbekoi'des	
lophan'tha (Acacia l.) . . . . .	PLUME A.
molucca'na . . . . .	MOLUCCA A.
odoratis'sima . . . . .	FRAGRANT A.
polyphyl'la	
pro'cera . . . . .	TALL A.
thorel'i . . . . .	THOREL A.

ALBU'CA	
ma'jor	
mi'nor	

ALCHEMIL'LA . . . . .	LADYSMANTLE
alpi'na . . . . .	MOUNTAIN L.
arven'sis (Aphanes a.) . . . . .	FIELD L.
chirophyl'la	
ma'jor . . . . .	LARGE L.
praten'sis	
pubes'cens	
seric'ea	
syves'tris	
vulga'ris . . . . .	COMMON L.

ALCHOR'NEA . . . . .	CHRISTMASBUSH
corda'ta . . . . .	CORDATE C.
cordifo'lia . . . . .	HEARTLEAF C.
ilicifo'lia . . . . .	HOLLYLEAF C.

ALCICOR'NIUM . . . . .	PLATYCERIUM
See FERN GENERA.	

ALCORNOCO . . . . .	Bowdichia virgilioides
ALDER . . . . .	Alnus
AMERICAN GREEN A. . . . .	A. crispa
AMERICAN SPECKLED A.	

A. incana glauca	
ASCHERSON A. . . . .	XA. aschersoniana
CAUCASIAN A. . . . .	A. subcordata
CUTLEAF RED A. A. rubra pinnatisecta	
EUROPEAN A. . . . .	A. glutinosa
EUROPEAN GREEN A. . . . .	A. viridis
EUROPEAN SPECKLED A.	
A. incana vulgaris	
HAIRY EUROPEAN A.	
A. glutinosa barbata	

## ALDER, continued

HAZEL A. . . . .	<i>Alnus rugosa</i>
ITALIAN A. . . . .	<i>A. cordata</i>
JAPANESE A. . . . .	<i>A. japonica</i>
JAPANESE GREEN A. . . . .	<i>A. firma</i>
∞ KOEHNE A. . . . .	<i>∞ A. koehnei</i>
MANCHU A. . . . .	<i>A. fruticosa</i>
MANCHURIAN A. . . . .	<i>A. hirsuta</i>
MATSUMURA A. . . . .	<i>A. matsumurae</i>
MEDITERRANEAN A. . . . .	<i>A. glutinosa denticulata</i>
NEPAL A. . . . .	<i>A. nepalensis</i>
NEW MEXICAN A. . . . .	<i>A. oblongifolia</i>
NODDING A. . . . .	<i>A. pendula</i>
OREGON A. . . . .	<i>A. oregana</i>
ORIENTAL A. . . . .	<i>A. orientalis</i>
RED A. . . . .	<i>A. rubra</i>
SANTA ANA SIERRA A. . . . .	<i>A. rhombifolia bernardina</i>
SEASIDE A. . . . .	<i>A. maritima</i>
SIERRA A. . . . .	<i>A. rhombifolia</i>
SILESIAN A. . . . .	<i>∞ A. silesiaca</i>
SILKY GREEN A. . . . .	<i>A. crispa mollis</i>
SITKA A. . . . .	<i>A. sinuata</i>
SMOOTH SPECKLED A. . . . .	<i>A. incana glauca</i>
∞ SPAETH A. . . . .	<i>∞ A. spaethi</i>
SPECKLED A. . . . .	<i>A. incana</i>
THINLEAF A. . . . .	<i>A. tenuifolia</i>
WOOLYLEAF A. . . . .	<i>A. lanata</i>
ALDROVANDA	
vesiculo'sa . . . . .	WATERBUGTRAP
ALECTORIA	
juba'ta . . . . .	ROCKHAIR A.
ALECTOROLOPHUS	
mi'nus . . . . .	RATTLEPOT
ALEC'TRYON	
excel'sum . . . . .	ALECTRYON
subcine'reum . . . . .	TITOKI A.
ALE'TRIS	
farino'sa . . . . .	STARGRASS
	WHITETUBE S.
ALEURITES	
corda'ta . . . . .	JAPAN WOODOILTREE
ford'i . . . . .	TUNGOILTREE
molucca'na (triloba) . . . . .	CANDLENUTTREE
monta'na . . . . .	MU-OILTREE
trisper'ma . . . . .	SOFT LUMBANG
ALEX'A	
imperat'ricis . . . . .	
ALEXANDRIALAUREL. Danae; D. racemosa	
ALFALFA . . . . .	<i>Medicago sativa</i>
SICKLE A. . . . .	<i>M. s. falcata</i>
ALFILERIA . . . . .	<i>Erodium cicutarium</i>
ALFON'SIA . . . . .	COROZO
See PALM GENERA.	
Algeria . . . . .	MAHONIA, LAREDO:
	<i>Mahonia trifoliolata</i>
ALHA'GI	
pseudalha'gi (camelorum) . . . . .	CAMELTHORN
ALIBERTIA	
ed'ulis . . . . .	
ALICIA . . . . .	<i>Chapmannia</i>
FLORIDA A. . . . .	<i>C. floridana</i>
ALIS'MA lw . . . . .	WATERPLANTAIN
gey'eri lw . . . . .	GEYER W.
planta'go (gramineum) . . . . .	GRASS W.
plantago-aquat'ica lw . . . . .	AMERICAN W.
subcorda'tum . . . . .	SUBCORDATE W.
ALKALIGRASS . . . . .	<i>Puccinellia</i>
ARCTIC A. . . . .	<i>P. pumila</i>
BRITISH A. . . . .	<i>P. rupestris</i>

## ALKALIGRASS, continued

CALIFORNIA A. . . . .	<i>Puccinellia simplex</i>
LEMMON A. . . . .	<i>P. lemmoni</i>
NOOTKA A. . . . .	<i>P. nutkanaensis</i>
NUTTALL A. . . . .	<i>P. nuttalliana</i>
PARISH A. . . . .	<i>P. parishi</i>
SEASHORE A. . . . .	<i>P. maritima</i>
TORREY A. . . . .	<i>P. fasciculata</i>
WEEPING A. . . . .	<i>P. distans</i>
ALKAN'NA . . . . .	ALKANET
tincto'ria . . . . .	DYERS A. (Redroot)
ALLAGOP'TERA (DIPTOTHE-	
MIUM in part). See PALM GENERA.	
ALLAMANDA . . . . .	ALLAMANDA
cathart'ica . . . . .	COMMON A.
—grandiflo'ra . . . . .	BIGFLOWER C.A.
—henderson'ni (A. hendersoni) . . . . .	HENDERSON C.A.
—no'bilis (A. nobilis) . . . . .	
—schott'i (A. schottii) . . . . .	SCHOTT C.A.
—williams'i Hort. . . . .	WILLIAMS A.
neriifo'lia . . . . .	OLEANDER A.
viola'cea . . . . .	VIOLET A.
ALLENROL'FEA lw . . . . .	PICKLEWEED
occidenta'lis lw . . . . .	PICKLEWEED
Alligator Apple . . . . .	PONDAPPLE:
	<i>Annona glabra</i>
Alligator Pear . . . . .	AVOCADO:
	<i>Persea americana</i>
ALLIO'NIA (WEDELIA; WEDELI-	
ELLA) . . . . .	ALLIONTIA
incarna'ta (Wedeliella i.) . . . . .	TRAILING A.
nyctagin'ea . . . . .	PRAIRIE A.
AL'LUM lw . . . . .	ONION
acumina'tum (cuspidatum) . . . . .	TAPERTIP O.
acutan'gulum . . . . .	<i>A. angulosum</i>
aflatunen'se . . . . .	
al'bidum . . . . .	
albopilo'sum . . . . .	PERSIAN O.
alleganien'se . . . . .	ALLEGANY O.
ammo'philum . . . . .	GOLDBALL O.
amplec'tens . . . . .	
angulo'sum (acutangulum) . . . . .	ANGLE O.
ascalon'icum . . . . .	SHALLOT
atropurpu'reum . . . . .	ROSEPURPLE O.
atroru'bens . . . . .	
azu'reum . . . . .	<i>A. caeruleum</i>
baicalen'se . . . . .	<i>A. montanum glaucum</i>
beesia'num . . . . .	BESS O.
biscep'trum . . . . .	
bolan'deri (stenanthum) . . . . .	BOLANDER O.
brandeg'ei . . . . .	BRANDEGEE O.
brevisty'lum . . . . .	SHORTSTYLE O.
brew'eri . . . . .	BREWER O.
caeru'leum (azureum) . . . . .	BLUEGLOBE O.
canaden'se (mutabile) . . . . .	CANADA GARLIC
carina'tum . . . . .	KEELED O.
ce'pa . . . . .	GARDEN O.
—sola'nium (A. c. multiplicans) . . . . .	MULTIPLIER O.
—vivip'arum (A. c. bulbiflorum) . . . . .	TOP O.
cer'neum (neomexicanum; recurvatum) . . . . .	NODDING O.
cilia'tum . . . . .	<i>A. subhirsutum</i>
co'ryi . . . . .	CORY O.
crenula'tum . . . . .	
cris'pum . . . . .	<i>A. peninsulare c.</i>
cuspidat'um . . . . .	<i>A. acuminatum</i>
cya'neum . . . . .	
darwas'icum . . . . .	
delicat'ulum . . . . .	
dichlamy'deum . . . . .	TWOCLOAK O.
dioscor'idis . . . . .	DIOSCORIDES O.
doug'lasi . . . . .	DOUGLAS O.

## ALLIUM, continued

drum'mondi (mutabile Auth., not Michx.) . . . . .	SICKLELEAF ONION
falcifo'lum . . . . .	<i>A. montanum petraeum</i>
fal'lax . . . . .	FARRER O.
far'eri . . . . .	BLUEMOUNTAINS O.
fibril'um . . . . .	
fimbria'tum . . . . .	
fistulo'sum . . . . .	WELSH O.
fla'vum . . . . .	YELLOW O.
—mi'nus . . . . .	
frig'idum . . . . .	
galan'thum . . . . .	MILK O.
gey'eri . . . . .	GEYER O.
gigan'teum . . . . .	GIANT O.
glacia'le . . . . .	GLACIER O.
globo'sum . . . . .	ROSESTRIPE O.
haematochi'ton . . . . .	BLOODTUNIC O.
heldreich'i . . . . .	HELDREICH O.
hel'leri . . . . .	<i>A. nuttalli</i>
hermet'ti . . . . .	<i>A. neapolitanum</i>
hyali'num . . . . .	ELDORADO O.
hymenorrh'i'zum . . . . .	
japon'icum . . . . .	JAPANESE O.
kansuen'se . . . . .	KANSU O.
karatavien'se . . . . .	TURKESTAN O.
ledebouria'num . . . . .	LEDEBOUR O.
lem'moni . . . . .	LEMMONS O.
liban'i . . . . .	LEBANON O.
linea're . . . . .	
macran'thum . . . . .	BIGBLOOM O.
margarita'ceum . . . . .	PEARL O.
mo'ly . . . . .	LILY LEEK
monadel'phum . . . . .	
monta'num . . . . .	ALPS O.
—glau'cum (A. baicalense) . . . . .	
—petrae'um (A. fallax) . . . . .	DWARF A.O.
moscha'tum . . . . .	MUSK O.
mutab'ile . . . . .	<i>A. canadense</i>
mutab'ile Auth., not Michx. . . . .	
	<i>A. drummondii</i>
nanhoe'n'se Hort. . . . .	
narcissiflo'rum (pedemontanum) . . . . .	NARCISSUS O.
neapolita'num (hermetti) . . . . .	NAPLES O.
neomexica'num . . . . .	<i>A. cernuum</i>
nevaden'se . . . . .	NEVADA O.
nev'i . . . . .	
ni'grum . . . . .	BLACK O.
nu'tans . . . . .	STEPPE O.
nutt'alli (hellert) . . . . .	NUTTALL O.
obli'quum . . . . .	TWISTEDLEAF GARLIC
ochroleu'cum . . . . .	
odo'rum . . . . .	FRAGRANT O.
olera'ceum . . . . .	POTHEB O.
oreoph'ilum . . . . .	
ostrowskia'num . . . . .	OSTROWSKY O.
pal'lens . . . . .	PALE O.
panicula'tum . . . . .	MEDITERRANEAN O.
par'vum . . . . .	
pedemonta'num . . . . .	<i>A. narcissiflorum</i>
peninsula're . . . . .	MEXICALI O.
—cris'pum (A. crispum) . . . . .	CURLED M.O.
platycau'le . . . . .	
polyphyll'um . . . . .	LEAFY O.
por'rum . . . . .	LEEK
pulchel'um . . . . .	
pur'domi . . . . .	PURDOM O.
pyrena'icum . . . . .	PYRENEES O.
recurva'tum . . . . .	<i>A. cernuum</i>
reticula'tum . . . . .	<i>A. textile</i>
rosenbachia'num . . . . .	ROSENBACK O.
rose'um . . . . .	ROSY O.
—grandiflo'rum . . . . .	BIGFLOWER R.O.
rotun'dum . . . . .	
sati'vum . . . . .	GARLIC
scapo'sum . . . . .	

ALLIUM, continued

schoeno'prasm	CHIVE
—sibir'icum (A. sibiricum)	SIBERIAN C.
schu'berti	SCHUBERT ONION
scorodo'prasm	GIANT GARLIC
serra'tum	SERRATE O.
sibir'icum	A. schoenoprasum s.
sphaeroceph'alum	BALLHEAD O.
stella'tum	PRAIRIE O.
stetteria'num	STELLERS O.
—al'bum	WHITE S.O.
stenan'thum	A. bolanderi
stric'tum	STREAKLEAF GARLIC
suave'olens	
subhirsu'tum (ciliatum)	
tangu'ticum	TANGUT O.
tatar'icum	TARTAR O.
tex'tile (reticulatum)	TEXTILE O.
tibet'icum	TIBET O.
tol'miei	TOLMIE O.
tribracte'a'tum	THREERACT O.
triccoc'cum	WILD LEEK (Ramps)
trique'trum	TRIANGLE O.
unifo'lum	ONELEAF O.
urceola'tum	URN O.
ursi'num	RAMSONS (Ramps)
val'idum	PACIFIC O.
victoria'lis	LONGROOT O.
vinea'le	FIELD GARLIC (Crow G.)
vivip'arum	VIVIPAROUS O.
winkleria'num	WINKLER O.
yunnanen'se	YUNNAN O.

ALLOCA'RYA. PLAGIOBOTHRYSS  
califor'nica . P. reticulatus rossianorum

ALLOPHYL'LUS  
occidenta'lis

ALLOPHY'TON (TETRANEMA)  
mexica'num (Tetranema m.; Penstemon  
mexicanus)

ALLOPLEC'TUS  
schlim'i

ALLTHORN . . . . . Koerberlinia  
SPINY A. . . . . K. spinosa  
Almendro . . . . . TONKABEAN, PANAMA:  
Dipteryx panamensis  
Almon . . . . . SHOREA, ALMON:  
Shorea eximia

ALMOND . . . . . Prunus amygdalus  
See also APRICOT, BIRDCHEERY, BUSH-  
CHERRY, CHERRY, CHOKECHERRY,  
LAURELCHERRY, PEACH, PEACHBRUSH,  
PLUM. For cultivated varieties see FRUIT  
AND EDBLE NUT NAMES.

∞ ARNOLD FLOWERING A.

BITTER A. . . . . ∞ P. arnoldiana  
FENZL A. . . . . P. a. amara  
ROUND FRUIT RUSSIAN A. . . . . P. fenzliana  
P. tenella campestris  
RUSSIAN A. . . . . P. tenella  
SWEGINZOW A. . . . . P. sweginzowi  
TANGUT A. . . . . P. tangutica  
TURKESTAN A. . . . . P. petunnikowi  
WHITE RUSSIAN A. . . . . P. tenella alba

ALNIPHYL'LUM . . . . . CHINABELLS  
fortun'ei (Halesia f.) . . . . . FORTUNES C.

AL'NUS lw . . . . . ALDER  
acumina'ta . . . . . A. viridis  
X ascheronia'na (incana X rugosa)  
ASCHERSON A.

ALNUS, continued

califor'nica	A. rhombifolia
corda'ta	ITALIAN ALDER
cremastogy'ne	
cris'pa (michelliana; viridis of Am.	
Auth.)	AMERICAN GREEN A.
—mol'lis (A. mollis)	SILKY G.A.
fir'ma	JAPANESE GREEN A.
—hirtel'la	
—multiner'vis	A. pendula
frutico'sa	MANCHU A.
glau'ca	A. incana g.
glutino'sa	EUROPEAN A.
—barba'ta	HAIRY E.A.
—denticula'ta	MEDITERRANEAN E.A.
∞ CUTLEAF (laciniala) hv.	A. glutinosa
∞ INCISED (incisa)	
∞ LAPLOBE (sorbifolia)	
∞ OAKLEAF (quercifolia)	
∞ PYRAMIDAL (pyramidalis)	
∞ REDVEIN (rubrinervia)	
∞ ROYAL (imperialis)	
∞ YELLOWLEAF (aurea)	
hirsu'ta (tinctoria)	MANCHURIAN A.
—sibir'ica	
∞ hy'brida (glutinosa X incana)	
inca'na lw	SPECKLED A.
—glau'ca (A. glauca; A. i. americana)	AMERICAN S.A.
—vulga'ris	EUROPEAN S.A.
∞ FEATHERLEAF (pinnatifida; pinna-	
tisecta) hv.	A. incana
∞ FLATBRANCH (monstroza)	
∞ HALFLOBE (acuminata)	
∞ RAGLEAF (tomophylla)	
∞ REDSTEM (coccinea)	
∞ WEEPING (pendula)	
∞ YELLOWLEAF (aurea)	
japon'ica	JAPANESE A.
∞ koeh'nei (incana X subcordata)	
∞ KOEHNE A.	
lana'ta	WOOLLYLEAF A.
latifo'lia	A. rugosa
macrophyll'a	A. subcordata
marit'ima	SEASIDE A.
matsumu'rae	MATSUMURA A.
michellia'na	A. crispa
mol'lis	A. crispa m.
nepalen'sis	NEPAL A.
ni'tida	
oblongifo'lia	NEW MEXICAN A.
orega'na	A. rubra
This synonymous name is frequently misspelled A. oregona.	
orienta'lis	ORIENTAL A.
pen'dula (A. firma multinervis)	NODDING A.
rhombifo'lia (californica)	SIERRA A.
—bernardi'na	SANTA ANA S.A.
ru'bra (oregana) lw	RED A.
—pinnatisec'ta	CUTLEAF R.A.
ru'go'sa (latifolia; serrulata) lw	HAZEL A.
X sillesia'ca (glutinosa X rugosa)	
SILESIA A.	
sinua'ta (sitchensis)	SITKA A.
∞ spaeth'i (japonica X subcordata)	
∞ SPAETH A.	
The Spaeth Alder of cultivation pre-	
sumably is a clone of this hybrid.	
∞ spectab'ilis (incana X japonica)	
subcorda'ta (macrophylla)	CAUCASIAN A.
tenuifo'lia	THINLEAF A.
—occidenta'lis	
tindo'ria	A. hirsuta

ALNUS, continued

vir'idis (alnobetula)	EUROPEAN GREEN ALDER
Often confused with American Green Alder. The name Alnus alnobetula has sometimes been used in nurseries for both the European and the American Green Alder.	
ALOCA'SIA	ALOCASIA
argyrea'a	
cu'prea	
in'dica	INDOMALAYAN A.
—metal'lica (A. plumbea)	METALLIC I.A.
MOTTLED (variegata) hv.	
korthal'si (thibautiana)	IOWS A.
low'i	VERTCH (veitchi; A. veitchi) hv.
macrorhi'za	GIANT A.
MOTTLED (variegata) hv.	
∞ mortenfontanen'sis (lowi X sanderiana)	
odo'ra	
plum'bea	A. indica metallica
porphyronu'ra (princeps)	
∞ rodigasia'na (korthalsi X regina)	
sanderia'na	
∞ se'deni (cuprea X lowi)	
thibautia'na	A. korthalsi
X vanhouttea'na	
Parentage uncertain.	
watsonia'na	
zebr'i'na	
A'LOE	ALOE
See SUCCULENTS.	
ALON'SOA	MASKFLOWER
acutifo'lia (myrtifolia)	LANCELEAF M.
—can'dida	WHITE L.M.
cauliala'ta	
incisifo'lia	
linea'ris (liniflora)	FLAXLEAF M.
meridiona'lis (multini)	
warsecwicz'i (grandiflora)	HEARTLEAF M.
ALOPECU'RUS	FOXTAIL
See GRASS GENERA.	
ALOY'SIA	LIPPIA
ALPENCLOCK	Soldanella
∞ GANDERS A.	∞ S. ganderi
GLACIER A.	S. alpina
GREATER A.	S. montana
LEAST A.	S. minima
LITTLE A.	S. pusilla
ALPENCRESS	Hutchinsia alpina
ALPHITO'NIA	TREEBUCKTHORN
excel'sa	TREEBUCKTHORN
ALPINEAZALEA Loiseleuria; L. procumbens	
ALPINEHRUB	Rhodothamnus
ROSY A.	R. chamaecistus
ALPIN'IA Roxb., not L. (LANGUAS)	
GALANGAL	
Alpinia is conserved under International Rules.	
calcara'ta	INDIA G.
formosa'na	FORMOSA G.
galan'ga (Languas g.)	
mu'tica	MALAY G.
officina'rum (Languas o.)	LESSER G.
san'derae (vittata)	BANDED G.
specio'sa (mutans; Languas s.)	
SHELLFLOWER G.	
tri'color	TRICOLOR G.
vitelli'na (Amomum vitellinum)	
MALACCA G.	

ALPINIA L., not Roxb. **RENEALMIA**

ALPILLY . . . . . Lloydia  
COMMON A. . . . . L. serotina

**ALSEUOS'MIA** . . . . . CRIMSONBEAD  
i'lex . . . . . HOLLY C.  
macrophyll'a . . . . . BIGLEAF C.  
quercifo'lia . . . . . OAKLEAF C.

**ALSI'NE** . . . . . **STELLARIA**

**ALSO'PHILA** . . . . . TREEFERN  
See FERN GENERA.

**ALSTO'NIA** . . . . . ALSTONIA  
congen'sis . . . . . CONGO A.  
constric'ta . . . . . QUININE A.  
macrophyll'a . . . . . DEVILTREE A.  
schola'ris . . . . . PALIMARA A.  
venena'ta . . . . . INDIA A.

**ALSTROEMER'IA** . . . . . ALSTROEMERIA  
auranti'aca (aurea) . . . . . YELLOW A.  
LUTEA. HV.

brasili'en'sis . . . . . BRAZILIAN A.  
chilen'sis . . . . . CHILEAN A.  
haeman'tha . . . . . PURPLESPOT A.  
—rose'a . . . . . ROSY P.A.  
lig'tu . . . . . PURPLESTREAK A.  
—pul'chra

HOOKER (hookeri) HV. A. ligtu  
pelegri'na . . . . . INCALILY A.  
—al'ba . . . . . WHITE I.A.  
—rose'a . . . . . RED I.A.  
pulchel'la (psittacina) . . . . . PARROT A.  
recumbens . . . . .  
revolu'ta . . . . . PURPLEPETAL A.  
sal'teri . . . . . SALTER A.  
splendens . . . . . SHOWY A.  
versicol'or . . . . . DWARF PURPLESPOT A.  
viola'cea . . . . . VIOLET A.

**ALSTROEMERIA** . . . . . **Alstroemeria**  
BRAZILIAN A. . . . . A. brasiliensis  
CHILEAN A. . . . . A. chilensis  
DWARF PURPLESPOT A. . . . . A. versicolor  
INCALILY A. . . . . A. pelegrina  
PARROT A. . . . . A. pulchella  
PURPLEPETAL A. . . . . A. revoluta  
PURPLESPOT A. . . . . A. haemantha  
PURPLESTREAK A. . . . . A. ligtu  
RED INCALILY A. . . . . A. pelegrina rosea  
ROSY PURPLESPOT A. . . . . A. haemantha r.  
SALTER A. . . . . A. salteri  
SHOWY A. . . . . A. splendens  
VIOLET A. . . . . A. violacea  
WHITE INCALILY A. . . . . A. pelegrina alba  
YELLOW A. . . . . A. aurantiaca

**ALTAMIRANO'A** . . . . . **VILLADIA**  
See SUCCULENTS.

**ALTERNANTHERA (TELANTHERA)**

amoe'na (Telanthera a.) . . . . . TOMTHUMB A.  
AMABILIS. HV.  
ROSEA  
SPECTABILIS  
bettzickia'na (Telanthera b.) . . . . . GARDEN A.  
CAUREA. HV.  
CAUREA NANA (compacta)  
MAGNIFICA  
brilliantis'sima  
ficoi'dea . . . . . RABBITMEAT A.  
philoxeroi'des lw . . . . . ALLIGATOR A.  
versicol'or (Telanthera v.) . . . . . COPPER A.

**ALTHAE'A** lw . . . . . FIGLEAF HOLLYHOCK  
hirsu'ta  
officina'lis lw . . . . . MARSHMALLOW

**ALTHAEA, continued**

rose'a lw . . . . . HOLLYHOCK  
CALLEGHENY. HV.  
NEWPORTPINK

**ALTIN'GIA** . . . . . ALTINGIA  
chinen'sis (Liquidambar c.) . . . . . CHINESE A.  
excel'sa . . . . . RASAMALA A.

**ALUMBARKTREE** . . . . . Stryphnodendron  
BARBATIMAO A. . . . . S. barbatimam  
LEAFY A. . . . . S. polyphyllum  
ROUNDLEAF A. . . . . S. rotundifolium

**ALUMROOT** . . . . . Heuchera  
AMERICAN A. . . . . H. americana  
CORALBELLS . . . . . H. sanguinea  
HAIRY A. . . . . H. villosa  
LITTLELEAF A. . . . . H. parvifolia  
MARBLED A. . . . . H. pubescens  
OVALLEAF A. . . . . H. ovalifolia  
PINKBELLS . . . . . H. lithophila  
RED A. . . . . H. rubescens  
ROUGH A. . . . . H. hispida  
ROUNDLEAF A. . . . . H. cylindrica

**ALVARADO'A** . . . . . ALVARADOA  
amorphoi'des (mexicana). . . . . MEXICAN A.

**ALYS'SUM** . . . . . ALYSSEUM  
alpes'tre  
alyssoi'des (calycinum) . . . . . PALE A.  
ama'mum Hort.

ardo'ni  
argen'teum (rostratum) . . . . . YELLOWTUFT A.  
atlan'ticum . . . . . ATLANTIC A.  
borzae'num  
calyc'inum . . . . . A. alyssoides  
condensa'tum  
cor'sicum . . . . . CORSICAN A.  
corymbo'sum  
cret'icum . . . . . CRETAN A.  
edentula'tum  
gemonen'se  
halimifo'lium

idae'um  
inca'num . . . . . Berteroa incana  
leucade'um . . . . . SILVER A.  
lutes'cens . . . . . Lobularia maritima l.  
marit'imum . . . . . Lobularia maritima  
mildea'num  
moellendorfia'num . . . . . MOELLENDORF A.  
monta'num . . . . . MOUNTAIN A.  
orienta'le . . . . . ORIENTAL A.  
procumbens . . . . . GROUND A.  
pyrena'icum . . . . . PYRENEES A.  
re'pens . . . . . CREEPING A.  
rostra'tum . . . . . A. argenteum  
saxat'ile . . . . . GOLDENTUFT A.

COMPACTUM. HV.  
DOUBLE (florepleno)  
DWARF (compactum)  
LEMON (luteum; sulphureum)  
SILVERQUEEN  
VARIEGATED (variegatum)  
spino'sum . . . . . SPINY A.  
ROSEUM. HV.  
stylo'sum  
wulfenia'num (rocheli)

**ALYSSEUM** . . . . . **Alyssum**  
ATLANTIC A. . . . . A. atlanticum  
CORSICAN A. . . . . A. corsicum  
CREEPING A. . . . . A. repens  
CRETAN A. . . . . A. creticum  
GOLDENTUFT A. . . . . A. saxatile  
GROUND A. . . . . A. procumbens  
MOELLENDORF A. A. moellendorffianum  
MOUNTAIN A. . . . . A. montanum  
ORIENTAL A. . . . . A. orientale  
PALE A. . . . . A. alyssoides

**ALYSSEUM, continued**

PYRENEES A. . . . . **Alyssum pyrenaicum**  
SILVER A. . . . . A. leucadeum  
SPINY A. . . . . A. spinosum  
YELLOWTUFT A. . . . . A. argenteum

**ALYX'IA** . . . . . ALYXIA  
brevifo'lia . . . . . SHORTLEAF A.  
buxifo'lia . . . . . BOXLEAF A.  
olivae'for mis . . . . . MAILE A.

**AMANI'TA** . . . . . AMANITA  
caesar'ea . . . . . CAESARS A.  
musca'ria . . . . . FLY A.  
phalloi'des . . . . . DEATHCUP A.  
strobilifo'ris . . . . . FIRCONA A.  
ver'na . . . . . SPRING A.

**AMANITOP'SIS** . . . . . AMANITOPHIS  
vagina'ta . . . . . SHEATHED A.

**AMARANTH** . . . . . **Amaranthus**  
ABYSSINIAN A. . . . . A. abyssinicus  
JOSEPHS-COAT A. . . . . A. tricolor  
LOVE-LIES-BLEEDING . . . . . A. caudatus  
POWELL A. . . . . A. powelli  
PROSTRATE A. . . . . A. blitoides  
REDROOT A. . . . . A. retroflexus  
SLIM A. . . . . A. hybridus  
SPINY A. . . . . A. spinosus  
TUMBLEWEED A. . . . . A. graecizans

**AMARAN'THUS** lw . . . . . AMARANTH  
abyssin'icus . . . . . ABYSSINIAN A.  
blitoides lw . . . . . PROSTRATE A.  
cauda'tus (cruentus; paniculatus)  
LOVE-LIES-BLEEDING

ABYSSINIAN (abyssinicus) HV.  
BLOOD (sanguineus)  
DUSS (dussi)  
ELEGANCE (elegantissimus)  
MARGARET (margaritae)  
MONSTER (monstrosus)  
REDLEAF (atropurpureus)  
SUPERB (superbus)

grae'cizans lw . . . . . TUMBLEWEED A.  
hy'bridus lw . . . . . SLIM A.  
BLOOD PRINCESSFEATHER. HV.  
PRINCESSFEATHER (hypochondriacus)  
pow'elli lw . . . . . POWELL A.  
retroflex'us lw . . . . . REDROOT A. (Redroot)  
spino'sus lw . . . . . SPINY A.  
tri'color (gangeticus; melancholicus)  
JOSEPHS-COAT A.

ANGUSTISSIMUS (salicifolius in part)  
HV.  
CHAMELEON  
COMBUSTION  
MOLTENFIRE  
RUSSET (angustior; salicifolius in part)  
SPLENDENS  
SUNSHINE

∞ **AMARCR'NUM** ∞ **CRINODONNA**

**AMAREL'LA** . . . . . **GENTIANA**

Amargosa . . . . . CASTELA, ALLTHORN:  
Castela texana

**AMARYL'LIS (HIPPEASTRUM)**

AMARYLLIS  
atamas'co . . . . . Zephyranthes a.  
au'lica (H. aulicum)  
—stenopet'ala (H. a. stenopetalum)  
—tettai' (H. a. tettai)  
au'rea . . . . . Lycoris a.  
belladon'na (equestris; minica; H. n.  
niveum) . . . . . BELLADONNAILY  
belladon'na Herbert, not L.  
Callicore rosea

## AMARYLLIS, continued

- breviflora* (*Hippeastrum breviflorum*)  
*calyptrata* (*H. calyptratum*)  
*coran'ca* . . . . . *Ammocharis c.*  
*equestr'is* . . . . . *A. belladonna*  
*formosissima* . . . . . *Sprekelia f.*  
*hall'i* . . . . . *Lycoris squamigera*  
 ∞ *john'soni* (*reginae* × *vittatum*)  
 ∞ JOHNSON AMARYLLIS  
*lute'a* . . . . . *Sternbergia l.*  
*praten'sis* (*H. pratense*) . . . MEADOW A.  
*pro'cera* (*H. procerum*) . . . TALL A.  
*psittaci'na* (*H. psittacinum*) . . . PARROT A.  
*punic'ca* . . . . . *A. belladonna*  
*radia'ta* . . . . . *Lycoris r.*  
*regi'nae* (*H. reginae*) . . . QUEENS A.  
*reticula'ta* (*H. reticulatum*)  
 — *striatifolia* (*H. r. striatifolium*)  
*ru'tila* (*H. rutulum*)  
 — *croca'ta* (*H. r. crocatum*)  
 — *ful'gida* (*H. r. fulgidum*)  
*sarnien'sis* . . . . . *Nerine s.*  
*solandriflora* (*H. solandriflorum*)  
*stylo'sa* (*H. stylosum*)  
*vitta'ta* (*H. vittatum*) . . . BARBADOSLILY  
 ALBERT. (Lem.) *Alberti*; *Double*  
*Belladonna*. hv. *Amaryllis*  
 AMERICA. (Heat. 1938.)  
 ANNE LINDBERGH. (Dom. 1934.)  
 AUGUST KOCH. (Koch 1935.)  
 BARONESS SCHROEDER. (Schroeder  
 1928.)  
 BERENGARIA. (Heat. 1938.)  
 BERTHA VASKU. (Vas. 1936.)  
 BERT MERRILL. (Traub 1934.)  
 BLACKBEAUTY. (Hol. 1925.)  
 BRITANIA. (Heat. 1938.)  
 CARDINAL. (Chandler)  
 CAROLYN. (Burns 1936.)  
 CERISE MAGNIFICUM. (Schroeder  
 1928.)  
 CLIVE COOKSON. (Cook. 1936.)  
 CROESUS. (Chandler)  
 DAWN. (Heat. 1934.)  
*Double Belladonna*. ALBERT.  
 DR. TRAUB. (Heat. 1935.)  
 EDELWEISS. (Hayward 1936.)  
 EDITH. (Hay. 1935.)  
 EDWARD HALL. (Heat. 1934.)  
 ELEANOR ROOSEVELT. (Dom. 1934.)  
 ELIZABETH TRAUB. (Til. 1935.)  
 ELLA STEVENS. (Traub & Hughes  
 1937.)  
 EMMA PIPER. (Traub & Hughes  
 1937.)  
 EMPRESS OF INDIA. (de Graaff)  
 EOLA. (Heat. 1934.)  
 ERNESTINE. (Hay. 1935.)  
 ETHEL DUCKWORTH. (Hay. 1937.)  
 FAITH. (Heat. 1934.)  
 FLAME. (Hay. 1935.)  
 FLORENCE SPRINGER. (Spring. '37.)  
 FLORIDA. (Til. 1935.)  
 FRANK WOOTTEN. (Traub 1935.)  
 FRILLED QUEEN. (Chandler)  
 FULL MOON. (Hay. 1935.)  
 GARFIELD. (Koch 1935.)  
 GLORIA. (Heat. 1938.)  
 GLORIOUS. (Heat. 1935.)  
 GOLIATH. (Hay. 1935.)  
 GRETA GARBO. (Traub 1935.)  
 GUARDSMAN. (Chandler)  
 HARLEQUIN. (Chandler)  
 HARRY SEARLES. (Searles 1935.)  
 HELEN. (Heat. 1934.)  
 HELEN HEATON. (Heat. 1938.)  
 HELEN JANE. (Til. 1934.)  
 HELEN TILGHMAN. (Til. 1934.)

## AMARYLLIS, continued

- HENRY NEHRLING. (Heat. 1935.)  
 JOHNSON. (John. 1910.)  
 KIRBY PINK. (Hay. 1935.)  
 LADY (*Juliet*) DUFF. (Duff 1929.)  
 LAURA. (Chandler)  
 LENA HUGHES. (Traub & Hughes  
 1937.)  
 MARIE. (Heat. 1934.)  
 MARINA. (Traub 1936.)  
 MARS. (Hay. 1935.)  
 MARY DAVIS. (Hay. 1937.)  
 MENELIK. (Chandler)  
 MEPHISTO. (Heat. 1934.) *War.*  
 MOTHER. (Heat. 1934.)  
 MRS. (*Donald*) DUDLEY. (Heat.  
 1935.)  
 MRS. GARFIELD. (Veitch)  
 MRS. LAMBERTON. (Heat. 1935.)  
 NAUTCH GIRL. (Chandler)  
 NEVOSO. (Hay. 1935.)  
 ORANGE KING. (Heat. 1935.)  
 ORANGE PERFECTION. (Heat. '35.)  
 ORCHID. (Heat. 1935.)  
 ORLANDO. (Heat. 1934.)  
 ORLANDO SALMON. (Heat. 1936.)  
 OSCEOLA. (Til. 1935.)  
 PALATKA. (Til. 1934.)  
 PARDY. (Hay. 1935.)  
 PEACE. (Heat. 1934.)  
 PINKBEAUTY. (Heat. 1935.)  
 PINKBLOSSOM. (Holford 1925.)  
 PRESIDENT ROOSEVELT. (Heat. '34.)  
 PRINCESS ELIZABETH. (Traub &  
 Hughes 1937.)  
 PURITY. (Hay. 1935.)  
 RALPH WHEELER. (Heat. 1935.)  
 REDEMPEROR. (Heat. 1935.)  
 REDSUNSET. (Heat. 1936.)  
 REDWING. (Heat. 1935.)  
 ROUGE. (Vasku 1936.)  
 RUBY. (Schroeder 1931.)  
*Ruby*. (Hay. 1935.)  
 RUTH. (Chandler)  
 SALMONBEAUTY. (Heat. 1935.)  
 SALMONQUEEN. (Hay. 1935.)  
 SCARLETKING. (Chandler)  
 SCARLETKQUEEN. (Chandler)  
 SYBIL HOUDYSHEL. (Houd.)  
 STANSTED. (Challis 1935.)  
 STRAWBERRY GLOW. (Hay. 1935.)  
 SUNSET. (Heat. 1935.)  
 THEODORE MEAD. (Heat. 1934.)  
 VIRGINIA. (Heat. 1935.)  
 WAR. (Chandler)  
*War*. MEPHISTO.  
 WHITEBEAUTY. (Heat. 1935.)  
 WILL ROGERS. (Traub 1935.)  
 WYNDHAM HAYWARD. (Traub '35.)

AMARYLLIS FAMILY GENERA  
(AMARYLLIDACEAE)

This Genera list, based on an original prepared by Hamilton P. Traub, Editor of "Herbertia", on behalf of the American Amaryllis Society, is included for convenience of reference. Each genus with its species and varieties will be found elsewhere in regular alphabetical sequence. Indebtedness is acknowledged here to Dr. Traub for aid with numerous liliaceous genera.

- Alstroemeria* . . . . . ALSTROEMERIA  
*Amaryllis* (*Hippeastrum*) . . . AMARYLLIS  
*Ammoch'aris* . . . . . SANDNYMPH  
*Argyrops'is* . . . . . ZEPHYRANTHES  
*Boma'rea* . . . . . BOMAREA  
*Booph'ane* (*Buphane*) . . . COWBANELILY

## AMARYLLIS FAMILY GENERA, continued

- ∞ *Brunsdon'na* (*Brunsvigia* × *Callicore*)  
 ∞ BRUNSDONNA  
*Brunsvig'ia* . . . . . BRUNSVIGIA  
*Bu'phane* . . . . . BOOPHANE  
*Callico're* . . . . . CALLICORE  
*Calostem'ma* . . . . . CALOSTEMMA  
*Chlidan'thus* . . . . . CHLIDANTHUS  
*Chl'via* . . . . . KAFIRILLY  
 ∞ *Cooperan'thes* (*Cooperia* × *Zephyranthes*)  
 ∞ COOPERANTHES  
*Cooper'ia* . . . . . RAINLILY  
 ∞ *Crinodon'na* (*Amaryllis* × *Crinum*)  
 ∞ CRINODONNA  
*Cri'num* . . . . . CRINUM  
*Cybi'stes* . . . . . CYBISETES  
*Cyrtan'thus* . . . . . CYRTANTHUS  
*Elise'na* . . . . . ELISENA  
*Eu'charis* . . . . . EUCHARIS  
*Eury'cles* . . . . . EURYCLES  
*Galan'thus* . . . . . SNOWDROP  
*Griffin'ia* . . . . . GRIFFINIA  
*Habran'thus* . . . . . HABRANTHUS  
*Haeman'thus* . . . . . BLOODLILY  
*Hes'sea* . . . . . HESSEA  
*Hippeas'trum* . . . . . AMARYLLIS  
*Hymenocal'lis* . . . . . HYMENOCALLIS  
 The term Spiderlily is often used for some species of this genus, but Hamilton P. Traub informs the Editorial Committee that the name has been rejected by the American Amaryllis Society, which sponsors the generic name as a common name, because Spiderlily is also used for *Lycoris radiata* in the South.  
*Isme'ne* . . . . . PERUVIANDAFFODIL  
*Ixiolir'ion* . . . . . IXIOLIRION  
*Leuco'jum* . . . . . SNOWFLAKE  
*Lyc'o'ris* . . . . . LYCORIS  
*Narcis'sus* . . . . . NARCISSUS  
*Neri'ne* . . . . . NERINE  
*Pamian'the* . . . . . PAMIANTHE  
*Pancra'tium* . . . . . PANCRACTUM  
*Phaedranas'sa* . . . . . QUEENLILY  
*Pyrolir'ion* . . . . . FLAMELILY  
*Spreke'lia* . . . . . AZTECLILY  
 (*Jacobeanlily*; *St. Jameslily*)  
*Stenomes'son* . . . . . STENOMESSEON  
*Sternberg'ia* . . . . . STERNBERGIA  
*Urceoli'na* . . . . . PITCHERLILY  
*Vallo'ta* . . . . . VALLOTA (*Scarborolily*)  
*Zephyran'thes* (*Argyrops'is*)  
 ZEPHYRLILY  
 AMASO'NIA . . . . . AMASONIA  
*calyci'na*  
*punic'ea*  
 AMAZONVINE . . . . . Stigmaphyllon  
 ARGENTINE A. . . . . S. littorale  
 BOGOTA A. . . . . S. bogotense  
 FRINGED A. . . . . S. ciliatum  
 LEDUMLEAF A. . . . . S. ledifolium  
 AMBARELLA . . . . . Spondias cytherea  
 AMBERBO'A (*VOLUTARELLA*)  
 AMBERBOA  
*murica'ta* (*Volutarella m.*) . . . SPINY A.  
 AMBLYOLE'PIS lw  
*setig'era* lw  
 AMBRO'SIA lw . . . . . RAGWEED  
*ap'tera* lw . . . . . BLOOD R.  
*artemisifo'lia* (*elation*) lw . . . COMMON R.  
*bidenta'ta* lw . . . . . LANCELEAF R.  
*cumanen'sis*  
*psilosta'chya* lw . . . . . WESTERN R.  
*pu'mila* . . . . . DWARF R.  
*trif'ida* lw . . . . . GIANT R. (*Richweed*)

**AMELANCHIER** *lw* . . . SERVICEBERRY  
(*Juneberry*; *Shadblow*; *Shadbush*)  
*alnifolia* *lw* . . . SASKATOON S.  
 —*pu'mila* (*A. pumila*) . . . DWARF S.S.  
*amabilis* . . . SNOWY S.  
*asiatica* . . . ASIAN S.  
*bartramiana* (*oligocarpa*) . . . BARTRAM S.  
*canadensis* (*botryanthum*) *lw* . . .  
     *SHADBLOW S. (Downy S.)*  
*cusicki* . . . CURICK S.  
*florida* *lw* . . . PACIFIC S.  
 ∞ *grandiflora* (*canadensis* × *larvis*) . . .  
     ∞ APPLE S.  
 —*rubescens* . . . RUDDY A.S.  
*humilis* . . . LOW S.  
*intermedia* . . .  
*laevis* . . . ALLEGANY S.  
*oblongifolia* (*obovata*) . . . THICKET S.  
*oligocarpa* . . . A. *bartramiana*  
*oreophylla* . . . MOUNTAIN S.  
*ovalis* (*rotundifolia*; *vulgaris*) . . . GARDEN S.  
*polycarpa* . . . CLUSTER S.  
*prunifolia* (*rubescens*) . . . REDBUD S.  
*pumila* . . . A. *alnifolia* p.  
*purpurea* . . .  
*sanguinea* *lw* . . . ROUNDLEAF S.  
*sera* . . .  
 ∞ *spicata* (*oblongifolia* × *stolonifera*) . . .  
     ∞ DWARF S.  
*stolonifera* . . . RUNNING S.  
*utahensis* *lw* . . . UTAH S.  
*vulgaris* . . . A. *ovalis*  
 ∞ **AMELASORBUS**  
 ∞ *jackii* (*Amelanchier florida* × *Sorbus*  
     *sitchensis*) . . . ∞ *SORBERRY*  
**AMELUS** . . . AMELLUS  
*annuus* . . . ANNUAL S.  
 AMERICAN-MISTLETOE . . . PHORADENDRON  
*bigleaf* A. . . P. *macrophyllum*  
*christmas* A. . . P. *flavescens*  
*colorado* DESERT A. . . P. *coloradense*  
*cypress* A. . . P. *densum*  
*fir* A. . . P. *pauciflorum*  
*incense* CEDAR A. . . P. *libocedri*  
*juniper* A. . . P. *juniperinum*  
*mesquite* A. . . P. *californicum*  
*pacific* A. . . P. *villosum*  
*pinchscale* A. . . P. *ligatum*  
 AMERICAN-OILPALM. *Corozo*; C. *oleifera*  
**AMERIMNON** . . . DALBERGIA  
*Ame'sta gigan'tea* . . . Epipactis g.  
**AMETHYSTIA**  
*coerulea*  
**AMHERSTIA** . . . AMHERSTIA  
*no'bilis* . . . FLAME A.  
**AMIANTHIUM** (*ZIGADENUS* in  
 part) . . . CROWPOISON  
*muscaetoxicum* (*Chrosperma m.*; *Zi-*  
     *gadenus m.*) . . . CROWPOISON  
**AMICIA**  
*zygomeris* . . . AMICIA  
     MEXICAN A.  
**AMMANIA** *lw* . . . AMMANIA  
*auriculata* *lw* . . . EARLEAF A.  
*coccinea* *lw* . . . PURPLE A.  
*koehnei* *lw* . . . KOEHNE A.  
**AMMI** . . . AMMI  
*ma'jus* . . . GREATER A.  
*visnaga* . . . TOOTHPICK A.  
**AMMOBIUM**  
*ala'tum* . . . WING-EVERLASTING  
 —*grandiflorum* . . . BIG W.

**AMMOCHARIS** . . . SANDNYMPH  
*coccinea* . . . SCARLET S.  
*coran'ica* (*Amaryllis c.*) . . . KORAN S.  
*falca'ta* . . . Cybistetes longifolia  
**AMMO'PHILA** . . . BEACHGRASS  
 See GRASS GENERA.  
**AMO'MIS** . . . PIMENTA  
*caryophylla'ta* . . . P. *racemosa*  
 —*citri'folia* . . . P. *racemosa c.*  
**AMO'MUM** . . . AMOMUM  
*car'damon* . . . CARDAMON A.  
*grana-paradi'si* . . . Aframomum g.  
*melegre'ta* . . . Aframomum m.  
*vitell'num* . . . Alpina vitellina  
**AMOO'RA**  
*nitid'ula*  
**AMOREUX'IA** *lw* . . .  
*malvaefolia* *lw* . . .  
*palmatifolia* *lw* . . .  
**AMOR'PHA** *lw* . . . AMORPHA  
*californica* . . . CALIFORNIA A.  
*canes'cens* *lw* . . . LEADPLANT A.  
*croceo-lana'ta* . . . YELLOW WOOL A.  
*fra'grans* (*angustifolia*) . . . FRAGRANT A.  
*fruticosa* *lw* . . . INDIGOBUSH A.  
 —*albiflora* . . . WHITE I.A.  
 —*angustifolia* . . . MIDWEST I.A.  
 —*coerulea* . . . CERULEAN I.A.  
 —*emargina'ta* . . .  
 —*humilis* . . . GROUND I.A.  
 —*pen'dula* . . . DROOPING I.A.  
 —*tennessensis* (*A. tennessensis*) . . .  
     TENNESSEE I.A.  
*glabra* (*montana*) . . . MOUNTAININDIGO A.  
*herbacea* (*pubescens*; *pumila*) . . .  
     CLUSTERSPIKE A.  
*na'na* (*microphylla*) . . . DWARFINDIGO A.  
*nitens* . . . GEORGIA A.  
 Some botanists consider this a synonym  
 of the older A. *fruticosa*.  
*paniculata* *lw* . . . PANICLED A.  
*tennessensis* . . . A. *fruticosa t.*  
*virga'ta*  
**AMORPHA** . . . AMORPHA  
*californica* A. . . A. *californica*  
*cerulean* INDIGOBUSH A. . .  
     A. *fruticosa coerulea*  
*clusterspike* A. . . A. *herbacea*  
*desertindigo* A. . . A. *occidentalis*  
*drooping* INDIGOBUSH A. . .  
     A. *fruticosa pendula*  
*dwarfindigo* A. . . A. *nana*  
*fragrant* A. . . A. *fragrans*  
*georgia* A. . . A. *nitens*  
*ground* INDIGOBUSH A. . .  
     A. *fruticosa humilis*  
*indigobush* A. . . A. *fruticosa*  
*leadplant* A. . . A. *canescens*  
*midwest* INDIGOBUSH A. . .  
     A. *fruticosa angustifolia*  
*mountainindigo* A. . . A. *glabra*  
*panicled* A. . . A. *paniculata*  
*tennessee* INDIGOBUSH A. . .  
     A. *fruticosa tennesseensis*  
*white* I. A. . . A. f. *albiflora*  
*yellowwool* A. . . A. *croceo-lanata*  
**AMORPHOPHALUS** . . . GIANTARUM  
*campanulatus* . . . WHITESPOT G.  
*gigan'teus* . . . GREAT G.  
*riveri* . . . Hydrosme r.  
*titan'um* . . . TITAN G.  
**AMPELODES'MA**  
*mauritanicus* (*tenax*)

**AMPELOP'SIS (PSEDERA)** *lw* . . . AMPELOP'SIS  
 Consult also the allied genera *Cissus*,  
*Parthenocissus*, and *Vitis*.  
*aconitifolia* (*dissecta*; A. *aconitifolia d.*;  
     *Vitis a.*) . . . MONKSHOODVINE  
 —*glabra* (A. a. *palmiloba*; A. *palmi-*  
     *loba*; A. *tripartita*) . . . THREELEAF M.  
*arbo'rea* (*Vitis a.*; V. *bipinnata*) *lw* . . .  
     PEPPERVINE  
*bodinieri* (*micans*; *Vitis m.*) . . .  
     BODINIER A.  
 —*cine'rea* (A. *micans c.*) . . . GRAY B.A.  
*brevipedunculata* (*amurensis*; A. *hetero-*  
     *phylla a.*; *Vitis b.*) . . . AMUR A.  
 —*citru'lloides* (A. *citru'lloides*; A. *hetero-*  
     *phylla c.*; *Vitis h. c.*) . . .  
 —*elegans* (*tricolor*; *Vitis hetero-*  
     *phylla e.*) . . . BASKET A.  
 —*maximowicz'i* (*Vitis heterophylla*) . . .  
     PORCELAIN A.  
*chaffanjo'ni* (*leeoides*; *watsoniana*) . . .  
     HEARTLEAF A.  
*cordata* (*Vitis c.*; V. *indivisa*) *lw* . . .  
     DELAYAY A.  
*dissecta* . . . A. *aconitifolia*  
*henryana* . . . Parthenocissus h.  
*heterophylla amurensis* . . .  
     A. *brevipedunculata*  
 —*citru'lloides* . . . A. *brevipedunculata c.*  
*humulifolia* . . . HOP A.  
*hypoglau'ca* . . . Cissus h.  
*japonica* (A. *serjaniaefolia*; *Vitis s.*) . . .  
     JAPAN A.  
*leeoides* . . . A. *chaffanjo'ni*  
*low'i* . . . Parthenocissus tricuspidata l.  
*megalophylla* (*Vitis m.*) . . . SPIKENARD A.  
*micans* . . . A. *bodinieri*  
 —*cine'rea* . . . A. *bodinieri*  
*mura'lis* Hort. Parthenocissus quinque-  
     *folia murorum*  
*orientalis* (*Vitis o.*) . . . ORIENTAL A.  
*palmiloba* . . . A. *aconitifolia glabra*  
*quinque'folia* . . . Parthenocissus q.  
 —*engelmann'i* . . . Parthenocissus q. e.  
 —*muro'rum* . . . Parthenocissus q. m.  
 —*saintpaul'i* . . . Parthenocissus q. s.  
*serjaniaefolia* . . . A. *japonica*  
*thom'soni* . . . Parthenocissus t.  
*tri'color* . . . A. *brevipedunculata elegans*  
*tricuspidata* . . . Parthenocissus t.  
*triparti'ta* . . . A. *aconitifolia glabra*  
*veitch'i* Parthenocissus tricuspidata v.  
*vita'cea* . . . Parthenocissus inserta  
*vitifolia* . . .  
*watsoniana* . . . A. *chaffanjo'ni*  
**AMPELOP'SIS** . . . Ampelopsis  
*amur* A. . . A. *brevipedunculata*  
*basket* A. . . A. b. *elegans*  
*bodinieri* A. . . A. *bodinieri*  
*delavay* A. . . A. *delavayana*  
*gray bodinieri* A. A. *bodinieri cinerea*  
*heartleaf* A. . . A. *cordata*  
*hop* A. . . A. *humulifolia*  
*japan* A. . . A. *japonica*  
*monkshoodvine* . . . A. *aconitifolia*  
*oriental* A. . . A. *orientalis*  
*palmate* MONKSHOODVINE . . .  
     A. *aconitifolia palmiloba*  
*peppervine* . . . A. *arboorea*  
*porcelain* A. . .  
     A. *brevipedunculata maximowicz'i*  
*spikenard* A. . . A. *megalophylla*  
**AMPHIACHYRIS**  
*dracunculoides* . . . Gutierrezia d.  
*fre'monti* . . . Amphipappus f.

**AMPHICAR'PA** (*FALCATA*) *lw*  
HOGPEANUT  
bractea'ta (*monoica*; *Falcata comosa*) *lw*  
SOUTHERN H  
pit'cheri *lw* . . . . . PITCHERS H

**AMPHICAR'PUM** (*AMPHICARPON*)  
GOOBERGRASS  
See GRASS GENERA.

**AMPHICOME**  
argu'ta  
emo'di

**AMPHIPAP'PUS**  
fre'monti (*Amphiachyris f.*)

**AMSINCK'IA** *lw* . . . . . FIDDLENECK  
douglasia'na . . . . . DOUGLAS F.  
douglasia'na Auth., not DC.

A. intermedia  
interme'dia (*douglasiana* Auth., not  
DC.) *lw* . . . . . FIREWEED F.  
interme'dia Auth., not Fisch. & Mey.

A. spectabilis  
lycopsoi'des . . . . . TARWEED F.  
menzies'i . . . . . MENZIES F.  
retro'sa  
spectab'ilis (*intermedia* Auth., not  
Fisch. & Mey.) . . . . . COAST F.

**AMSONIA** . . . . . AMSONIA  
angustifo'lia (*ciliata*) . . . . . FEATHER A.  
eastwoodia'na . . . . . EASTWOOD A.  
pal'meri . . . . . PALMER A.  
tabernaemonta'na (*salicifolia*)  
WILLOW A.  
texas'na . . . . . TEXAS A.

**AMUGIS** . . . . . Koordersiodendron pinnatum  
**AMULETPLANT** . . . . . Putranjiva  
INDIA A. . . . . P. roxburghi

**AMYG'DALUS** . . . . . PRUNUS  
commu'nis . . . . . P. amygdalus  
glandulo'sa . . . . . P. texana  
na'na . . . . . P. tenella  
platycar'pa . . . . . P. persica compressa

**AMYLOCAR'PUS** . . . . . BACTRIS  
See PALM GENERA.

**AM'YRIS** . . . . . AMYRIS  
balsamif'era . . . . . BALSAM A.  
elemif'era (*maritima*) . . . . . SEA A.

**ANAB'ASIS**  
aphyl'la

**ANACAHUITA** . . . . . Cordia boissieri

**ANACAMP'SEROS**  
See SUCCULENTS.

**ANACAMP'SEROS** Haw., not L.  
See SUCCULENTS. **SEDUM**

**ANACAR'DIUM** . . . . . CASHEW  
occidenta'le . . . . . COMMON C.  
rhinocar'pus . . . . . GUIANA C.

**ANACH'ARIS** (*PHILOTRIA*) *lw*  
WATERWEED

The genera Anacharis and Elodea are  
much confused in literature; actually they  
are distinct, Elodea being confined to  
South America and Anacharis to North  
America.

canaden'sis (*Elodea c.*; *Philotria c.*) *lw*  
CANADA W.

GIGANTEA. HV.  
linea'ris *lw* . . . . . NARROWLEAF W.  
occidenta'lis (*Elodea o.*) *lw* WESTERN W.

**ANACY'CLUS**  
depres'sus  
officina'rum  
pyreth'rum  
radia'tus

**ANAETOC'HILUS** **ANOECTOCHILUS**  
See ORCHID GENERA.

**ANAGAL'IS** *lw* . . . . . PIMPERNEL  
arven'sis *lw* . . . . . SCARLET P.

—caeru'lea  
—phoenic'ea  
linifo'lia (*grandiflora*) . . . . . FLAXLEAF P.

**ANAGY'RIS**  
foe'tida . . . . . MEDITERRANEAN STINKBUSH

**ANAMIR'TA** . . . . . FISHBERRY  
coc'culus . . . . . MALAY F.

**ANAMO'MIS** . . . . . EUGENIA

**ANANAS**  
como'sus (*sativus*) . . . . . PINEAPPLE  
For horticultural varieties, see Pine-  
apple in FRUIT AND EDIBLE NUT  
NAMES.

macrodon'tes . . . . . ARGHAN  
magdale'nae . . . . . Aechmea m.  
portea'nus

**ANAPH'ALIS** . . . . . PEARLEVERLASTING  
cuneifo'lia

margarita'cea (*Antennaria m.*)  
COMMON P.

—occidenta'lis . . . . . WESTERN C.P.  
—subalpi'na (*A. subalpina*)  
WESTERN C.P.

nubig'ena  
tripliner'vis

Anarrhi'num crassifo'lium  
Linaria origanifolia

**ANASTA'TICA**. RESURRECTIONMUSTARD  
(*Resurrectionplant*)

hierochun'tica . . . . . JERICHO R.

**ANATH'ERUM** . . . . . VETIVERIA  
See GRASS GENERA.

**ANATTOTREE** . . . . . Bixa; B. orellana

**ANCHIE'TEA** . . . . . ANCHIETEA (*Pirageia*)  
saluta'ris . . . . . MERCURY A.

**ANCHIS'TEA** . . . . . WOODWARDIA  
See FERN GENERA.

**ANCHU'SA** (*PENTAGLOTTIS*)  
BUGLOSS

affi'nis  
azu'rea (*italica*) . . . . . ITALIAN B.

BEST OF ALL. HV.

DROPMORE

FELTHAM PRIDE

LISSADELL

MORNING GLORY

OPAL

PICOTEE

PRIDE OF DOVER

barrelier'i . . . . . EARLY B.

capen'sis . . . . . CAPE B.

—al'ba . . . . . WHITE C.B.

—ital'ica . . . . . A. azurea

mysosidi'flo'ra . . . . . Brunnera macrophylla

ochroleu'ca

officina'lis . . . . . COMMON B.

—incarna'ta . . . . . CARNATION C.B.

sempervi'rens (*Pentaglottis s.*)  
EVERGREEN B.

undula'ta  
—lamprocar'pa

**ANCISTROCACT'US**. FISHHOOKCACTUS  
See CACTUS GENERA.

**ANDI'RA** (*VATAIREOPSIS*; *VOUA-CAPOUA*) . . . . . ANGELINTREE  
Andira is conserved under International  
Rules.

araro'ba (*Vataireopsis a.*; *Vouacapoua*  
a.) . . . . . GOA A.

iner'mis (*jamaicensis*; *Vouacapoua am-*  
ericana) . . . . . CABBAGE A.

spectab'ilis . . . . . SHOWY A.

vermifu'ga . . . . . BRAZILIAN A.

**ANDRACH'NE** . . . . . ANDRACHNE  
col'chica

revercho'ni . . . . . Savia phyllanthoides

**ANDROGRA'PHIS**  
panicula'ta . . . . . KARIYAT

**ANDROM'EDA** *lw* . . . . . ANDROMEDA  
arbo'rea . . . . . Oxydendrum arboreum

calycula'ta . . . . . Chamaedaphne c.

cales'baei . . . . . Leucothoe c.

glaucophyl'la . . . . . DOWNY A.

polifo'lia *lw* . . . . . BOGROSEMARY A.

—na'na . . . . . DWARF B.A.

racemo'sa . . . . . Leucothoe r.

specio'sa . . . . . Zenobia pulverulenta

**ANDROPO'GON** . . . . . BLUESTEM  
See GRASS GENERA.

**ANDROS'ACE** *lw* . . . . . ROCKJASMINE  
acu'ta *lw*

ai'zoon . . . . . AIZOON R.

—coccin'ea . . . . . SCARLET A.R.

alpi'na (*glacialis*) . . . . . ALPINE R.

carne'a . . . . . PINE R.

BRIGANTIACA. HV.

HALLER (*halleri*)

LAGGERS (*laggeri*)

chamaejas'me . . . . . DWARF R.

cilia'ta

folio'sa

hedrean'tha

helve'tica . . . . . SWISS R.

lacte'a

lactifo'ra (*coronopifolia*)

lanugino'sa

—leicht'lini

—yunnanen'sis

max'ima

obtusifo'lia

occidenta'lis *lw* . . . . . WESTERN R.

primuloi'des . . . . . PRIMULA R.

puberulen'ta *lw*

sarmento'sa

—chum'byi

—primuloi'des

—wat'kinsi

sempervivoi'des

septentriona'lis

—subumbella'ta

spinulif'era

villo'sa

—arachnoi'dea

vitatia'na . . . . . Douglasia v.

**ANDROSTEPH'IUM** . . . . . FUNNELLY  
caeru'leum (*violaceum*) . . . . . BLUE F.

**ANE'MIA**  
See FERN GENERA.

**ANEM'ONE** (*PULSATILLA*) *lw* **ANEMONE**

alpi'na (*acutipetala*; *Pulsatilla alpina*)  
ALPINE A.

—sulphu'rea (*A. sulphurea*) SULFUR A.A.

## ANEMONE, continued

alta'ica	IRKUTSK ANEMONE
angulo'sa	Hepatica a.
apenni'na	APENNINE A.
—al'ba	WHITE A.A.
balden'sis	MORAINÉ A.
blan'da	GREEK A.
—atrocaerulea	DARK G.A.
—rose'a	ROSY G.A.
—scythi'ica	
canaden'sis	MEADOW A.
carolinia'na	CAROLINA A.
cer'nua	NODDING A.
corona'ria	POPPY A.
—florep'le'no Hort.	DOUBLE P.A.
—sky'cup. hv.	A. coronaria
—ST. BRIDGET	
cylindrica	CANDLE A.
decapet'ala	TENPETAL A.
deltoid'ea	THREELEAF A.
drum'mondi	DRUMMOND A.
ful'gens	FLAME A.
—multipet'ala	DOUBLE F.A.
globo'sa	PACIFIC A.

Anemone globosa, is perhaps hardly more than a southern form of A. hudsoniana.

hal'leri (Pulsatilla h.)	HALLER A.
hirsutis'sima	A. ludoviciana
horten'sis	GARDEN A.
hudsonia'na	HUDSONIAN A.
japon'ica	JAPANESE A.
—al'ba	WHITE J.A.
—cris'pa	CURLLEAF J.A.

—ALICE. hv.	A. japonica
—CHARMEUSE	
—GEANTE BLANCHE	
—HONORINE JOUBERT	
—HUPEH (hupehensis)	
—KRIEMHILDE	
—LORELEY	
—LOUISE UHINK	
—MARGARETE	
—MAX VOGEL	
—MOUNT ROSE	
—NIGRICANS	
—OCCIDENTALIS	
—PROFUSION	
—PURPLE (atropurpurea)	
—RICHARD ARENDS	
—ROSEA	
—RUBRA	
—SEPTEMBER QUEEN	
—SEPTEMBER SPRITE	
—SHOWY (splendens)	
—SUPERBA	
—WHIRLWIND	

lanceo'lia	LANCELEAF A.
ludovic'ia'na (hirsutissima; nuttalliana; A. patens n.; A. p. wolfgangiana; Pulsatilla hirsutissima; P. ludoviciana) lw	AMERICAN PASQUEFLOWER
ly'alli	LYALL A.
magellan'ica	MAGELLAN A.
monta'na (Pulsatilla m.)	MOUNTAIN A.
—al'ba	WHITE M.A.
—ru'bra	RED M.A.
multif'ida	ARGENTINE A.
narcissiflo'ra (zephyra)	NARCISSUS A.
memoro'sa	EUROPEAN WOOD A.
—quinquefo'lia	A. quinquefolia
—ALBA (florep'leno) hv.	A. nemorosa
—ALLEN (alleni)	
—BLUEDONNET	
—CELESTIAL	
—MAJOR	
—ROBINSON (robinsoniana)	

## ANEMONE nemorosa, continued

—ROSEA (rubra fl. pl.)	
—SIMPLEX	
nuttall'ia'na	A. ludoviciana
occidenta'lis (Pulsatilla o.)	
—WESTERN PASQUEFLOWER	
orega'na	OREGON ANEMONE
palma'ta	MEDITERRANEAN A.
—ALBIDA. hv.	
—DOUBLE	
—YELLOW (lutea)	
parviflo'ra	ARCTIC A.
pa'tens (Pulsatilla p.)	SPREADING PASQUEFLOWER (Spreading Anemone)
—nuttall'ia'na	A. ludoviciana
—wolfgang'ia'na	A. ludoviciana
pennsylvan'ica	A. canadensis
praten'sis (Pulsatilla p.)	MEADOW P.
pulsatill'ia (Pulsatilla vulgaris)	EUROPEAN P.
—AMOENA. hv.	
—LILAC (lilacina)	
—MRS. VANDERKELST	
—RED (rubra)	
—VARIEGATED (variegata)	
—WHITESWAN	
quinquefo'lia (A. nemorosa q.)	

AMERICAN WOOD A.  
YELLOW WOOD A.

—DOUBLE (plena) hv.	
ranunculoi'des	
reflex'a	YENESEI A.
ripa'ria	RIVERBANK A.
rivula'ris	BROOK A.
rupic'ola	MALEBUM A.
sibir'ica	SIBERIAN A.
sphenophyl'la	CHILEAN A.
sulphu'rea	A. alpina s.
sylves'tris	SNOWDROP A.
—DOUBLE (plena) hv.	
tubero'sa	TUBER A.
verna'lis (Pulsatilla v.)	VERNAL A.
villosis'sima Hort.	

Perhaps a hort. var. of A. narcissiflora.

virginia'na	VIRGINIA A.
vitifo'lia	GRAPELEAF A.
—tomento'sa	HAIRY G.A.
zeph'yra	A. narcissiflora

## ANEMONE . . . . . Anemone

For hort. var. of Anemone, see preceding list.

ALPINE A.	A. alpina
AMERICAN PASQUEFLOWER	
	A. ludoviciana
AMERICAN WOOD A.	A. quinquefolia
APENNINE A.	A. apennina
ARCTIC A.	A. parviflora
ARGENTINE A.	A. multifida
BROOK A.	A. rivularis
CANDLE A.	A. cylindrica
CAROLINA A.	A. caroliniana
CHILEAN A.	A. sphenophylla
CURLLEAF JAPANESE A.	
	A. japonica crispa
DARK GREEK A.	
	A. blanda atrocaerulea
DOUBLE FLAME A.	
	A. fulgens multipetala
DOUBLE POPPY A.	
	A. coronaria florep'leno
DRUMMOND A.	A. drummondii
EUROPEAN PASQUEFLOWER	
	A. pulsatilla
EUROPEAN WOOD A.	A. nemorosa
FLAME A.	A. fulgens
GARDEN A.	A. hortensis
GRAPELEAF A.	A. vitifolia
GREEK A.	A. blanda

## ANEMONE, continued

## HAIRY GRAPELEAF A.

Anemone vitifolia tomentosum	
HALLER A.	A. halleri
HUDSONIAN A.	A. hudsoniana
IRKUTSK A.	A. altaica
JAPANESE A.	A. japonica
LANCELEAF A.	A. lancifolia
LYALL A.	A. lyalli
MAGELLAN A.	A. magellanica
MALEBUM A.	A. rupicola
MEADOW A.	A. canadensis
MEADOW PASQUEFLOWER.	A. pratensis
MEDITERRANEAN A.	A. palmata
MORAINÉ A.	A. baldensis
MOUNTAIN A.	A. montana
NARCISSUS A.	A. narcissiflora
NODDING A.	A. cernua
OREGON A.	A. oregana
PACIFIC A.	A. globosa
POPPY A.	A. coronaria
RED MOUNTAIN A.	A. montana rubra
RIVERBANK A.	A. riparia
ROSY GREEK A.	A. blanda rosea
SIBERIAN A.	A. sibirica
SNOWDROP A.	A. sylvestris
SPREADING PASQUEFLOWER	A. patens
SULFUR ALPINE A.	

## A. alpina sulphurea

TENPETAL A.	A. decapetala
THREELEAF A.	A. deltoidea
TUBER A.	A. tuberosa
VERNAL A.	A. vernalis
VIRGINIA A.	A. virginiana
WESTERN PASQUEFLOWER	

	A. occidentalis
WHITE APENNINE A.	A. apennina alba
WHITE JAPANESE A.	A. japonica a.
WHITE MOUNTAIN A.	A. montana a.
YELLOW WOOD A.	A. ranunculoides
YENESEI A.	A. reflexa

## ANEMONELLA (SYNDESMON)

thalictroi'des (Synedsmont.; Thalictrum anemonoides)	ANEMONELLA
	ANEMONELLA

## ANEMONOP'SIS

## macrophylla

## ANEMONOPAE'G'MA

## chamberlay'ni (Bignonia c.)

## GOLDENTRUMPET

## ANEMONOP'SIS

## californ'ica lw

## YERBAMANS

## ANETHUM

## grave'olens

## DILL

## officina'le

## SULFURROOT

## ANGELICA lw

## ANGELICA

## anom'ala

## EUMENOL A.

## —chinen'sis

## CHINESE E.A.

## archangel'ica (officinalis; Archangelica o.)

## GARDEN A.

## atropurpu'rea

## PURPLESTEM A.

## brew'eri

## BREWER A.

## cur'tisi

## FILMY A.

## gray'i

## GRAYS A.

## heterocar'pa

## SPANISH A.

## ly'alli

## LYALL A.

## officina'lis

## A. archangelica

## pinna'ta

## SMALL-LEAF A.

## rosaefo'lia

## ROSE A.

## sylves'tris

## WOODLAND A.

## villo'sa (Archangelica hirsuta)

## HAIRY A.

## wheel'eri

## WHEELER A.

## ANGELICA

## ANGELICA

## BREWER A.

## A. breweri

## ANGELICA, continued

CHINESE EUMENOL A.	
<i>Angelica anomala chinensis</i>	
EUMENOL A. . . . .	A. anomala
FILMY A. . . . .	A. curtisi
GARDEN A. . . . .	A. archangelica
GRAYS A. . . . .	A. grayi
HAIRY A. . . . .	A. villosa
LYALL A. . . . .	A. lyalli
PURPLESTEM A. . . . .	A. atropurpurea
ROSE A. . . . .	A. rosaeifolia
SMALL-LEAF A. . . . .	A. pinnata
SPANISH A. . . . .	A. heterocarpa
WHEELER A. . . . .	A. wheeleri
WOODLAND A. . . . .	A. sylvestris

ANGELINTREE	
BRAZILIAN A. . . . .	A. vermicifuga
CABBAGE A. . . . .	A. inermis
GOA A. . . . .	A. araroba
SHOWY A. . . . .	A. spectabilis

ANGELONIA	
angustifolia	ANGELONIA
grandifolia	

Possibly a hort. form of *A. salicariaefolia*.

salicariaefolia	
ANGELS-TEARS . . . . .	<i>Narcissus triandrus</i>
Angels-trumpet . . . . .	DATURA, FLORIPONDIO: Datura arborea

ANGELWOOD, PARA . . . . .	<i>Dicorynia paraensis</i>
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ANGIOP'TERIS	
See FERN GENERA.	

ANGOPH'ORA	
intermedia	GUMMYTLE
lanceolata (costata)	KINO G.
subvelutina	RUSTY G.

ANGRAE'CUM	
See ORCHID GENERA.	

ANGULO'A	
See ORCHID GENERA.	

ANHALO'NIUM	
See CACTUS GENERA.	

ANI'BA	
co'to ( <i>Necandra c.</i> ; <i>Ocotea c.</i> )	
panuren'sis . . . . .	COTOBARK
	CAYENNE LINALOE
	(Bois de Rose)

ANIGOZAN'THOS	
flavida	
humilis	
man'glesii . . . . .	KANGAROO PAW
ru'fa	
vir'idis	

ANISACAN'THUS	
insig'nis . . . . .	ANISACANTH
thur'beri . . . . .	DWARF A.
wright'i . . . . .	THURBER A.
	WRIGHTS A.

ANISE . . . . .	<i>Pimpinella anisum</i>
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ANISETREE	
BURMA A. . . . .	<i>Illicium</i>
CAMBODIA A. . . . .	I. majus
FLORIDA A. . . . .	I. cambodianum
HENRY A. . . . .	I. floridanum
HIMALAYA A. . . . .	I. henryi
JAPANESE A. . . . .	I. griffithii
TRUESTAR A. . . . .	I. anisatum
VARIEGATED JAPANESE A. . . . .	I. verum
	I. anisatum variegatum
YELLOW A. . . . .	I. parviflorum

ANISOLO'TUS	
decumbens . . . . .	LOTUS
	L. douglasii

ANISOP'TERA	
thurifera ( <i>Dipterocarpus thurifer</i> )	MERSAWA
	PALOSAPIS M.

ANISOS'TICHUS . . . . .	BIGNONIA
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ANISOTO'ME	
latifolia	

ANJELYWOOD . . . . .	<i>Artocarpus hirsutus</i>
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ANNO'NA (ANONA)	
biflora cinerea . . . . .	A. squamosa
cherimo'la . . . . .	CHERIMOYA
diversifolia . . . . .	ILAMA
forskahl'i . . . . .	A. squamosa
glabra ( <i>A. laurifolia palustris</i> )	
	PONDAPPLE ( <i>Alligator Apple</i> )
longiflora . . . . .	WILD CHERIMOYA
montana . . . . .	MOUNTAIN SOURSOP
murica'ta . . . . .	SOURSOP ( <i>Guanabana</i> )
purpurea . . . . .	SONOYA
reticulata . . . . .	

BULLOCKSHEART CUSTARDAPPLE	
scleroderma . . . . .	HARDSHELL C.
squamosa ( <i>A. biflora cinerea</i> ; <i>forskahl'i</i> )	
SUGARAPPLE ( <i>Custardapple</i> ; <i>Sweetlop</i> )	

ANO'DA	
hastata . . . . .	ANODA
lavateroides	
triangularis	
wright'i . . . . .	WRIGHTS A.

ANODEN'DRON	
paniculatum . . . . .	CABLECREEPER

ANOECTOCHI'LUS	
See ORCHID GENERA.	

ANOGEIS'SUS	
acuminata . . . . .	AXLEWOOD
latifolia . . . . .	YON A.
	BAKLIGUM A.

ANO'GRA	
albicaulis . . . . .	OENOTHERA
	O. pallida

ANOMATHE'CA . . . . .	LAPEIROUSIA
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ANO'NA . . . . .	ANNONA
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ANOP'TERIS	
See FERN GENERA.	

ANO'TA	
densiflora . . . . .	ANOTA
viola'cea . . . . .	VIOLET A.

ANSEL'LIA	
See ORCHID GENERA.	

ANTELOPEHORN	
SPIDER A. . . . .	Asclepiodora
	A. decumbens

ANTENNA'RIA	
alpi'na . . . . .	PUSSYTOES
a'prica . . . . .	ALPINE P.
canaden'sis . . . . .	ROCKYMOUNTAIN P.
carpath'ica . . . . .	CANADA P.
dimorpha . . . . .	CARPATHIAN P.
dio'ica (candida; tomentosa)	LOW P.
—rosea . . . . .	COMMON P.
—rosea . . . . .	A. rosea
lana'ta . . . . .	WOOLLY P.
luzuloides . . . . .	RUSH P.
magellan'ica . . . . .	MAGELLAN P.
margarita'cea . . . . .	Anaphalis m.
me'dia . . . . .	
microphyl'la (parvifolia)	LITTLELEAF P.
neglecta . . . . .	FIELD P.
neodio'ica . . . . .	SMALLER P.
obova'ta . . . . .	
plantaginifolia	PLANTAINLEAF P.
pulcher'ima . . . . .	SHOWY P.

## ANTENNARIA, continued

RACEME PUSSYTOES	
racemo'sa . . . . .	
rhodantha . . . . .	
rose'a ( <i>A. dioica r.</i> ) . . . . .	ROSE P.
tomentosa . . . . .	A. dioica
umbrinella . . . . .	

ANTHAENAN'TIA	
See GRASS GENERA.	

ANTHEMIS	
See GRASS GENERA.	

ANTHEMIS	
ai'zoon . . . . .	CAMOMILE
altissima . . . . .	Achillea ageratifolia a.
arabica . . . . .	TALL C.
arven'sis . . . . .	Cladanthus arabicus
—agrestis . . . . .	FIELD C.
carpath'ica . . . . .	CORNFIELD C.
cine'ra . . . . .	CARPATHIAN C.
cot'ula . . . . .	GRAY C.
macedonica . . . . .	MAYWEED C.
macran'tha . . . . .	MACEDONIAN C.
montana . . . . .	BIGHEAD C.
no'bilis . . . . .	RIVIERA C.
	ROMAN C. (English C.)

DOUBLE ( <i>florepleno</i> )	HV.
SHOWY ( <i>grandiflora</i> )	
sancti-johannis . . . . .	ST. JOHNS C.
tinctoria . . . . .	GOLDEN C.

E. (C.) BUXTON. HV.	
KELWAY ( <i>kelwayi</i> )	
PALE ( <i>pallida</i> )	
ROGER PERRY	
THORA PERRY	
WHITERIM ( <i>alba</i> )	

ANTHEPH'ORA	
See GRASS GENERA.	

ANTHERICUM	
bichet'i . . . . .	ANTHERICUM
comosum . . . . .	BICHET A.
goldianum . . . . .	Chlorophytum c.
lilia'go . . . . .	GOLDIE A.
lilias'trum . . . . .	St. BERNARD LILY
mandatatum . . . . .	Paradisea l.
ramosum . . . . .	Chlorophytum elatum
torreyi . . . . .	TORREY A.
vittatum . . . . .	Chlorophytum elatum

ANTHOCH'LOA	
See GRASS GENERA.	

ANTHOLY'ZA	
aethiopica . . . . .	MADFLOWER
paniculata . . . . .	ETHIOPIAN M.
revoluta . . . . .	PANICLED M.

ANTHOPO'GON	
elegans . . . . .	GENTIANA
	G. thermalis

ANTHOXAN'THUM	
See GRASS GENERA.	

ANTHRIS'CUS	
cerefolium . . . . .	BEAKCHERVIL
syvestris . . . . .	SALADCHERVIL
vulgaris ( <i>anthriscus</i> )	WOODLAND B.
	BUR B.

ANTHURIUM	
xal'bum . . . . .	ANTHURIUM
andraeanum . . . . .	WHITE A.
—giganteum . . . . .	FLAMINGO A.
—giganteum . . . . .	GIANT F.A.
JULIUS ROEHR. HV. A. andraeanum	
SOUVENIR DEGAND . . . . .	
bogoten'se . . . . .	BOGOTA A.
brown'i . . . . .	BROWNS A.
carneum (andraeanum × nymphaeifolium)	∞ FLESH A.
cordatum ( <i>Pothos cordatus</i> )	
crystallinum . . . . .	CRYSTAL A.
VARIEGATED ( <i>variegatus</i> ) HV.	
ferrierense (andraeanum × ornatum)	∞ FERRIER A.

ANTHURIUM, continued

forget'i . . . . . FORGETS ANTHURIUM  
gran'de . . . . . BOLIVIAN A.  
hook'eri . . . . . HOOKER A.  
magnif'icum  
orna'tum  
re'gale . . . . . ROYAL A.  
scherzeria'num . . . . . COMMON A.  
    ⊕BIGSPATHE (*giganteum*) HV.  
    ⊕BLOODRED (*sanguineum*)  
    ⊕ROSEGAY (*roseum*)  
    ⊕ROTHSCHILD (*rothschildianum*)  
    ⊕SCARLETSATHE (*marimum*)  
    ⊕WHITE (*album*)

sello'um  
tetrag'onum  
veitch'i . . . . . VEITCH A.  
veluti'num . . . . . SATINY A.  
warocqua'num  
    ⊕CLARK (*clarkianum*) HV. Anthurium  
    ⊕DUCHART (*ducharti*)  
    ⊕ILLUSTRIOUS (*illustre*)  
    ⊕LOWS (*lowi*)  
    ⊕REYNOLDS (*reynoldsianum*)

ANTHURIUM . . . . . Anthurium  
BOGOTA A. . . . . A. bogotense  
BOLIVIAN A. . . . . A. grande  
BROWNS A. . . . . A. browni  
COMMON A. . . . . A. scherzerianum  
CRYSTAL A. . . . . A. crystallinum  
∞ FERRIER A. . . . . ∞ A. ferrierense  
FLAMINGO A. . . . . A. andraeanum  
∞ FLESH A. . . . . ∞ A. carneum  
FORGETS A. . . . . A. forgeti  
GIANT FLAMINGO A.  
    A. andraeanum giganteum  
HOOKER A. . . . . A. hookeri  
ROYAL A. . . . . A. regale  
SATINY A. . . . . A. velutinum  
VEITCH A. . . . . A. veitchi  
WHITE A. . . . . XA. album

ANTHYLLIS . . . . . ANTHYLLIS  
barba-jo'vis . . . . . JUPITER'S BEARD A.  
hermann'iae . . . . . HERMANN A.  
—aspal'athi  
monta'na . . . . . ALPS A.  
—carmin'ea  
—ru'bra  
tetraphyl'la . . . . . FOURLEAF A.  
vulnera'ria . . . . . KIDNEYVETCH A.  
    (Woundwort)

ANTIA'RIS . . . . . UPASTREE  
toxica'ria . . . . .

ANTIC'LEA . . . . . ZIGADENUS

ANTIDES'MA . . . . . CHINALAUREL  
bu'nus . . . . . BIGNAY C.  
delicat'ulum

ANTIG'ONON . . . . . CORALVINE  
lepto'pus . . . . . MOUNTAINROSE C.  
    (*Rosa-de-Montana*)  
—al'bus  
macrocar'pus . . . . . WHITE M.C.

ANTIPHYL'LA . . . . . SAXIFRAGA

ANTIRRHI'NUM . . . . . SNAPDRAGON  
angustifolium . . . . . A. siculum  
antirrhiniflora . . . . . MAURANDIA A.  
asari'na . . . . . WILDGINGER S.  
coultieria'num . . . . . CHAPARRAL S.  
glutulo'sum . . . . . SIERRA S.  
glutino'sum . . . . . GUMMY S.  
hispan'icum . . . . . SPANISH S.  
hu'eti . . . . . A. sempervirens  
latifolium . . . . . WIDELEAF S.

ANTIRRHI'NUM, continued

ma'jus . . . . . COMMON SNAPDRAGON  
    ⊕BRILLIANT. HV.  
    ⊕CARMINEKING  
    ⊕CORALPINK  
    ⊕CRIMSONKING  
    ⊕FAIRYQUEEN  
    ⊕FIREFLY  
    ⊕GRANDFLORUM  
    ⊕MAXIMUM  
    ⊕NIGRESCENS  
    ⊕ROSEDORE  
    ⊕TORCHLIGHT  
    ⊕WHITEQUEEN  
    ⊕YELLOWKING  
maurandioi'des

Maurandia antirrhiniflora  
mol'le . . . . . PYRENEES S.  
nuttallia'num . . . . . NUTTALL S.  
orcuttia'num . . . . . ORCUTT S.  
oron'tium . . . . . CORN S.  
sempervi'rens (*hueti*) . . . . . EVERGREEN S.  
sic'ulum (*angustifolium*) . . . . . SICILIAN S.  
specio'sum . . . . . GALVEZIA SPECIOSA  
va'gans . . . . . COASTRANGE S.

ANTPALM . . . . . Korthalsia  
JAVA A. . . . . K. junghuhni  
TEYSMANN A. . . . . K. teysmanni  
ANTTREE . . . . . Triplaris  
CARACAS A. . . . . T. caracasana  
LONGJOHN A. . . . . T. americana  
PERU A. . . . . T. bonplandiana  
SURINAM A. . . . . T. surinamensis

ANZACWOOD . . . . . Pomaderris  
EDGERLEY A. . . . . P. edgerleyi  
GOLDEN-TAINUI A. . . . . P. elliptica  
PETALED A. . . . . P. lanigera  
RUSTYVEIN A. . . . . P. rugosa  
SHRUBBY A. . . . . P. phyllaefolia  
VIRESCENT A. . . . . P. apetala

APACHEPLUME . . . . . Fallugia; F. paradoxa  
APAREJOGRASS . . . . . Muhlenbergia utilis

APAR'GIA . . . . . LEONTODON

APEI'BA . . . . .  
as'pera

APES-EARRING . . . . . Pithecellobium  
CARIB A. . . . . P. caribaeum  
CATCLAW A. . . . . P. unguiscati  
EBONY A. . . . . P. flexicaule  
GOLDWOOD A. . . . . P. vinhatico  
GUAMACHIL A. . . . . P. dulce  
HUAJILLO A. . . . . P. brevifolium  
JUNGHUHN A. . . . . P. junghuhnianum  
LADDER A. . . . . P. scalare  
RAINTREE A. . . . . P. saman  
SNOWWOOD A. . . . . P. pruinatum  
SOAPTREE A. . . . . P. trapezifolium  
TAMARIND A. . . . . P. arboreum  
TORTOISESHELL A. . . . . P. grandiflorum

APHANAN'THE . . . . .  
as'pera (*Homoioclertis a.*)  
Apha'nes arven'sis . . . . . Alchemilla a.

APHANOPET'ALUM . . . . .  
resino'sum

APHANOSTE'PHUS . . . . .  
skirrob'asis

APHELAN'DRA . . . . . APHELANDRA  
auranti'aca . . . . . ORANGE A.  
squarro'sa (*leopardi*) . . . . . SAFFRONSPIKE A.  
tetrag'ona . . . . . SCARLET A.

APHYLLAN'THES . . . . .  
monspeliens'is

API'CRA

See SUCCULENTS.

A'PIOS lw . . . . . POTATOBEAN (*Groundnut*)  
america'na (*tuberosa*; *Glycine apios*) lw  
    AMERICAN P.

A'PIUM (*CELERY*) lw . . . . . CELERY  
am'mi  
grave'olens lw . . . . . WILD C.  
—dul'ce . . . . . GARDEN C.  
—rapa'ceum . . . . . CELERIAC

APLEC'TRUM . . . . . PUTTYROOT  
See ORCHID GENERA, HARDY TER-  
RESTRIAL GROUP.

APLOPAPPUS (*Bigelovia* in part; *Chrys-*  
*soma*; *Diplopappus*; *Ericameria*;  
*Eriocarpum*; *Haplopappus*; *Isoco-*  
*ma*; *Macronema*; *Oonopsis*; *Priono-*  
*psis*; *Pyrrocoma*; *Sideranthus*; *Steno-*  
*topsis*; *Stenotus*; *Tonestus*)

acau'lis (*Stenotus a.*) . . . . . GOLDENWEED  
acrade'nus (*Bigelovia acradenia*; *Isoco-*  
*ma a.*) . . . . . PALELEAF G.  
arbores'cens (*Bigelovia a.*; *Ericam-*  
*eria a.*) . . . . . FLEECE G.  
baylahu'en  
bloom'eri (*Chrysothamnus b.*)

brachyle'pis Hall, not Phil. . . . . RABBITBRUSH G.  
    A. propinquus

brickellioi'des . . . . . BRICKELL G.  
ca'nus (*Diplostephium canum*; *Isoco-*  
*ma cana*) . . . . . HOARY G.

cilia'tus (*Prionopsis ciliata*) lw  
coop'eri (*monactis*; *Bigelovia c.*)

cunea'tus (*Ericameria cuneata*) . . . . . COOPER G.  
    WEDGELEAF G.

eastwood'ae (*Chrysoma fasciculata*) . . . . . MONTEREY G.  
ericoi'des (*Diplopappus e.*; *Ericam-*  
*eria e.*) . . . . . HEATHER G.

falca'tus (*Stenotus caespitosus*) . . . . . TUFTED G.  
fre'monti (*Oonopsis condensata*) . . . . . FREMONT G.

frutico'sus (*Bigelovia coronopifolia*;  
*Isocoma c.*; *I. fruticosa*) lw

green'ei (*Macronema g.*) . . . . . GREENES G.  
—mol'lis

heterophyl'us (*Bigelovia heterophylla*;  
*Isocoma heterophylla*; *I. wrightii*)

integrifo'lius (*Pyrrocoma integrifolia*) . . . . . JIMMYWEED  
    WHOLELEAF G.

jun'ceus . . . . . RUSH G.  
lanceola'tus (*Pyrrocoma lanceolata*) . . . . . LANCELEAF G.

laricifo'lius (*Ericameria laricifolia*) . . . . . LARCHLEAF G.

linearifo'lius (*Stenotopsis linearifolia*;  
*Stenotus linearifolius*) . . . . . NARROWLEAF G.

—inte'rior . . . . . DESERT G.  
macrone'ma (*Macronema diacoidium*) . . . . . WHITESTEM G.

monac'tis . . . . . A. cooperi  
na'nus (*Ericameria nana*) . . . . . DWARF G.

nutt'alli (*Sideranthus grindeloides*) . . . . . NUTTALL G.

pal'meri (*Ericameria p.*) . . . . . PALMER G.  
par'ishi (*Bigelovia p.*) . . . . . PARISH G.

phylloceph'alus (*rubiginosus*)  
pinifo'lius (*Ericameria pinifolia*) . . . . . PINE G.

## APLOPAPPUS, continued

propin'quus (*brachylepis* Hall, not Phil.; *Ericameria* b.)

CHAPARRAL GOLDENWEED  
spinulo'sus . . . . . IRONPLANT G.  
squarro'sus . . . . . SAWTOOTH G.  
suffrutico'sus (*Macronema suffruticosum*) . . . . . SINGLEHEAD G.  
unifloro'sus (*Pyrrcoma uniflora*) . . . . . PLANTAIN G.  
vene'tus (*Isocoma veneta*) . . . . . DAMIANA G.  
—vernonioi'des . . . . . COAST G.

APOCYNUM . . . . . DOGRANE  
androsaemifo'lum . . . . . SPREADING D.  
—glabrum (*A. ambigens*) . . . . .

cannab'inum . . . . . HEMP D.  
pumilum . . . . . LOW D.  
scopulo'rum . . . . . CLIFF D.  
sibiricum . . . . . PRAIRIE D.

## APODYTES

benien'sis  
dimidia'ta

APOGON . . . . . SERINEA  
hu'milis . . . . . S. oppositifolia

## APONOGE'TON (OUVIRANDRA)

distach'yus . . . . . WATERHAWTHORN  
—gigan'teus . . . . . CAPE W.  
fenestra'lis (*Ouvirandra f.*) . . . . . GIANT C.W.  
LACE W.

APOROCACTUS . . . . . APOROCACTUS  
See CACTUS GENERA.

APPLE . . . . . Malus  
See also CRABAPPLE; for cultivated varieties of Apple see FRUIT AND EDIBLE NUT NAMES.

COMMON A. . . . . M. pumila  
Mexican A. . . . . WHITESAPOTE:  
Casimiroa edulis

APPLECACTUS . . . . . Harrisia  
BROOKS A. . . . . H. brooki  
EARLES A. . . . . H. earlei  
FERNOW A. . . . . H. fernowi  
PUERTO RICO A. . . . . H. portoricensis  
SHELLMOUND A. . . . . H. aboriginum

APPLEOPFERU. Nicandra; N. physalodes

APRICOT . . . . . Prunus; P. armeniaca  
See also ALMOND, BIRDCHERRY, BUSH-CHERRY, CHERRY, CHOKECHERRY, LAUREL-CHERRY, PEACH, PEACHBRUSH, and PLUM.  
For cultivated varieties see FRUIT AND EDIBLE NUT NAMES.

ANSU A. . . . . P. armeniaca ansu  
BRIANCON A. . . . . P. brigantina  
JAPANESE A. . . . . P. mume  
MANCHURIAN A. . . . . P. mandshurica  
PURPLE A. . . . . P. dasycarpa  
SIBERIAN A. . . . . P. sibirica  
SMOOTH JAPANESE A. . . . . P. mume tonsa  
WHITE J. A. . . . . P. m. alba

APTE'NIA MESEMBRYANTHEMUM  
See SUCCULENTS.

## APULE'IA

prae'cox

## AQUARIUM PLANTS

Chiefly this list is based on E. J. Alexander's "Water Plants for Home Cultivation" (Journ. Amer. Mus. Nat. Hist. 34 (3): 207-220, illus. 1934).

ALDROVAN'DA vesiculo'sa

WATERBUGTRAP

ALIS'MA plantago-aquat'ica

AMERICAN WATERPLANTAIN

## AQUARIUM PLANTS, continued

ANACH'ARIS canadensis (*Elodea c.*; *Philotria c.*)

CANADA WATERWEED  
GIGANTEA. HV.

APONOGE'TON WATERHAWTHORN  
distach'yus . . . . . CAPE W.  
fenestra'lis (*Ouvirandra f.*) . . . . . LACE W.

AZOL'LA . . . . . AZOLLA  
carolinia'na . . . . . MOSQUITOFEEN  
filiculoi'des . . . . . PACIFIC A.

BACO'PA rotundifo'lia (*Bramia r.*; *Herpestis r.*; *Moniera r.*)

DISK WATERHYSSOP

BATRA'CHIUM RANUNCULUS  
trichophyl'lum . . . . . R. aquatilis capillaceus

BI'DENS beck'i BECK'S BEGGARTICKS

BOOT'TIA corda'ta

HEARTLEAF BOOTTIA

Bra'mia rotundifo'lia . . . . . Bacopa r.

BRASE'NIA schre'beri (*pellata*)

SCHREBER WATERSHIELD

BU'TOMUS umbella'tus

FLOWERINGRUSH

CABOM'BA . . . . . FANWORT

aquat'ica . . . . . TROPICAL F.

carolinia'na (*aquatica* DC., not Aubl.)

CAROLINA F.

—pulcher'rima . . . . . PURPLE C.F.

CALL'TRICHE . . . . . WATERSTARWORT

CERATOPHYLLUM demersum

HORNWORT

CERATOP'TERIS . . . . . WATERFERN

pteridoi'des . . . . . AMERICAN W.

thalictroi'des . . . . . ORIENTAL W.

CHA'RA . . . . . STONEWORT

COT'ULA coronopifo'lia

BIRD BRASSBUTTONS

CRYPTOCORY'NE. CRYPTOCORYNE

cilia'ta . . . . . FRAGRANT C.

grif'fithi . . . . . BROADLEAF C.

retrospira'lis . . . . . TWISTWOOD C.

CYP'ERUS . . . . . FLATSEDGE

alternifo'lius . . . . . UMBRELLA F.

papy'rus (*Papyrus antiquorum*)

PAPYRUS

EICHHORN'IA cras'sipes (*Piaropus c.*)

COMMON WATERHYACINTH

ELATI'NE . . . . . WATERWORT

ELEO'CHARIS canadensis

CANADA SPIKESEDGE

Elode'a canadensis . . . . . Anacharis c.

ERIG'ERON . . . . . FLEABANE

ERIOCAU'LO'N decangula're

TENANGLE PIPEWORT

ERYN'GIUM . . . . . ERYNGO

FONTINA'NIS antipyret'ica

FEVER WATERMOSS

Herpes'tis rotundifo'lia . . . . . Bacopa r.

HIPPU'RIS vulga'ris . . . . . MARESTAIL

HOTTO'NIA . . . . . FEATHERFOIL

infla'ta . . . . . AMERICAN F.

palus'tris . . . . . EUROPEAN F.

## AQUARIUM PLANTS, continued

HYDROCH'ARIS morsus-ra'nae

FROGBIT

HYDRO'CLEIS nymphoi'des (*Limnocharis humboldti*) . . . . . WATERPOPPY

HYDROCOT'YLE . . . . . PENNY WORT

peduncula'ris . . . . . TASMANIAN P.

rotundifo'lia . . . . . SHINY P.

vulga'ris . . . . . COMMON P.

HYDRO'TRIDA carolinia'na

CAROLINA BOGHYSSOP

HYGRORY'ZA (*HYGRORHIZA*)

WATERRICE

ISNAR'DIA palus'tris (*Ludwigia p.*)

MARSHPURSLANE

ISO'ETES . . . . . QUILLWORT

JUN'CUS re'pens . . . . . CREEPING RUSH

LEM'NA . . . . . DUCKWEED

LILAEOP'SIS . . . . . LILAEOPSIS

LIMNAN'THEMUM

NYMPHOIDES

Limnoch'aris humboldti

Hydrocleis nymphoides

LIMNOPH'ILA . . . . . MARSHWEED

LIMOSE'LA . . . . . MUDWORT

LITTOREL'LA uniflo'ra

EUROPEAN SHOREWEED

LOBE'LIA dortman'na

WATER LOBELIA

LUDWIG'IA . . . . . SEEDPOX

na'tans (*mulertii*) . . . . . WATER S.

The identity of *Ludwigia mulertii*, of the Aquarium Plants trade, has long been problematical. Under date of June 10, 1941, P. A. Munz, Professor of Botany, Pomona College, Claremont, Calif., an outstanding authority on the Evening-primrose family (*Onagraceae*), communicated this note to W. A. Dayton of the S.P.N. Editorial Com.: "I have borrowed the material of *Ludwigia Mulertii* from the Bailey Hortorium. It consists of 3 sheets. . . . All are *Ludwigia natans* Ell. var. *typica* Fernald & Griscom, so far as I can see. They are certainly not *L. palustris*." The var. *typica* is, of course, typical *L. natans*. Some botanists use the original spelling of the generic name, *Ludvigia*.

palus'tris . . . . . Isnardia p.

LUDWIGIAN'THA. LUDWIGIANTHA

LYSIMACH'IA nummula'ria

MONEYWORT

MARSIL'EA uncinata

HOKED PEPPERWORT

MAYA'CA fluviat'ilis RIVER MAYACA

MENYAN'THES trifolia'ta

COMMON BOGREAN

MONIER'A . . . . . BACOPA

MYRIOPHYL'LUM PARROTFEATHER

pinna'tum . . . . . GREEN P.

proserpinacoi'des . . . . . CHILE P.

verticilla'tum . . . . . CANADA P.

NAI'AS . . . . . NAIAD

flex'ilis

—robusta

NELUM'BIUM (*NELUMBO*) LOTUS

NITEL'IA . . . . . NITELLA

## AQUARIUM PLANTS, continued

- NU'PHAR** adve'na (*Nymphaezanthus a.*) . SPATTERDOCK COWLILY
- NYMPH'AEA** . . . . . WATERLILY
- NYMPHOIDES** in'dicum (*Limnathemum i.*) . INDIA FLOATINGHEART
- NYMPHOZAN'THUS** . **NUPHAR**
- ORON'TIUM** aquat'icum . GOLDENCLUB
- OTTE'LIA** alismoi'des . WATERPLANTAIN OTTELIA
- OUVIRAN'DRA** . **APONOGETON**
- PAPY'RUS** . . . . . **CYPERUS**
- PEC'TIS** . . . . . **PECTIS**
- PELTAN'DRA** virgin'ica (*undulata*) . VIRGINIA ARROWWORM
- PHILO'TRIA** . . . . . **ANACHARIS**
- PHYLLAN'THUS** flu'tians . FLOATING LEAFFLOWER
- PIARO'PUS** . . . . . **EICHHORNIA**
- PIS'TIA** stratio'tes . WATERLETTUCE
- PONTEDE'RIA** . PICKERELWEED
- corda'ta** . . . . . PICKERELWEED
- lancifo'lia** . . . . . LANCE P.
- POTAMOGE'TON** . . . . . PONDWEED
- POTERPINA'CA** pectina'ta . COMBLEAF MERMAID WEED
- Radi'ula nasturtium-aquat'icum* . **Rorippa n.**
- RANUN'ULUS** . . . . . BUTTERCUP
- The species most commonly grown in aquaria belong to the aquatic, white-flowered subgenus *Batrachium*.
- aquat'ilis** (*Batrachium aquatile*) . WATERCROWFOOT B.
- capilla'ceus** (*R. trichophyllum*; *Batrachium trichophyllum*) . HAIRLEAF W.B.
- heterophyl'us** . . . . . VARILEAF W.B.
- Perhaps not distinct from *R. aquatilis*.
- lenor'mandi** . . . . . LENORMAND B.
- RIC'CIA** flu'tians . COMMON RICCIA
- RICCIOCAR'PUS** na'tans . COMMON RICCIOCARPUS
- RORIP'PA** nasturtium - aquat'icum (*Radicula n.*) . WATERCRESS
- RUP'PIA** . . . . . WIDGEONWEED
- SAGITTA'RIA** te'res . SLENDER ARROWHEAD
- SALVIN'IA** . . . . . SALVINIA
- SCIR'PUS** . . . . . BULRUSH
- SCLEROL'EPIS** unifo'ra . SCLEROLEPIS
- SPHAG'NUM** macrophyl'um . LONGLEAF SPHAGNUM
- STRATIO'TES** aloi'des . WATERSOLDIER
- SUBULA'RIA** aquat'ica . WATER AWLWORT
- TRA'PA** na'tans . WATERCHESTNUT
- TRAPEL'LA** sinen'sis . CHINESE TRAPPELLA
- UTRICULA'RIA** vulga'ris . COMMON BLADDERWORT

## AQUARIUM PLANTS, continued

- VALLISNE'RIA** spira'lis . SPIRAL WILDCELERY
- WEBSTE'RIA** submer'sa . WATERMEAL
- ZANNICHEL'LIA** palus'tris . COMMON POOLMAT
- AQUILA'RIA** . . . . . EAGLEWOOD
- agal'locha** . . . . . AGALLOCH E.
- AQUILE'GIA** ly . . . . . COLUMBINE
- akiten'sis** . . . . . AKITA C.
- alpi'na** . . . . . ALPINE C.
- arc'tica** . . . . . A. formosa
- bertolo'ni** (*reuteri*) . ALPINE ROCK C.
- bi'color** . . . . . A. sibirica
- brevis'tyla** . . . . . YUKON C.
- buergeria'na** . . . . . A. formosa
- califor'nica** . . . . . AMERICAN C.
- canaden'sis** . . . . . GOLDEN C.
- chrysan'tha** (*thalictrifolia*) . COLORADO C.
- coeru'lea** . . . . . The state flower of Colorado. See also hort. var. list below.
- dis'color** . . . . . WESTERN RED C.
- elegan'tula** . . . . . FAN C.
- faur'leri** . . . . . YELLOW C.
- fiabella'ta** . . . . . SITKA C.
- flaves'cens** . . . . . CALIFORNIA C.
- formo'sa** (*arctica*; *californica*) . ALTAI C.
- trunca'ta** (*A. truncata*) . . . . . JONES C.
- glandulo'sa** . . . . . JONES C.
- jucun'da** (*A. jucunda*) . . . . . LONGSPUR C.
- jones'i** . . . . . lute'a
- lactifo'ra** . . . . . Thought to be a hybrid between *coerulea* and *chrysantha*.
- leptoce'ras** . . . . . *olymp'ica* . . . . . A. vulgaris o.
- longis'sima** . . . . . *oxyse'pala* . . . . . EARLY C.
- lute'a** . . . . . *paucifo'ra* . . . . . PINE C.
- Thought to be a hybrid between *coerulea* and *chrysantha*.
- olymp'ica** . . . . . A. vulgaris o.
- oxyse'pala** . . . . . EARLY C.
- paucifo'ra** . . . . . PINE C.
- pineto'rum** . . . . . PYRENEES C.
- pubes'cens** . . . . . A. bertoloni
- pubiflo'ra** . . . . . ROCKY MOUNTAIN C.
- pyrena'ica** . . . . . SIBERIAN C.
- reu'leri** . . . . . SKINNER C.
- saximonta'na** . . . . . *stuart'i* (*glandulosa* × *vulgaris olympica*) . . . . . STUART C.
- sibir'ica** (*bicolor*) . . . . . SUAVE'OLENS
- skin'neri** . . . . . *thalictrifolia* . . . . . A. chrysantha
- stuart'i** (*glandulosa* × *vulgaris olympica*) . . . . . A. formosa t.
- suaue'olens** . . . . . GREENFLOWER C.
- thalictrifolia** . . . . . EUROPEAN C.
- trunca'ta** . . . . . OLYMPIC C.
- viridiflo'ra** . . . . . All the below with one exception are clons.
- vulga'ris** (*stellata*) . . . . . ALPINE SUPERBA. HV. Aquilegia
- olymp'ica** (*A. olympica*) . . . . . BAIKALENSIS
- stuart'i** (*glandulosa* × *vulgaris olympica*) . . . . . BLUE SHADES (*longissima*)
- stuart'i** (*glandulosa* × *vulgaris olympica*) . . . . . CANDIDISSIMA (*coerulea c.*)
- stuart'i** (*glandulosa* × *vulgaris olympica*) . . . . . CLEMATIQUELLA
- stuart'i** (*glandulosa* × *vulgaris olympica*) . . . . . CRIMSONSTAR
- stuart'i** (*glandulosa* × *vulgaris olympica*) . . . . . DELICATISSIMA
- stuart'i** (*glandulosa* × *vulgaris olympica*) . . . . . DOUBLE EUROPEAN (*vulgaris florepleno*)
- stuart'i** (*glandulosa* × *vulgaris olympica*) . . . . . DOUBLE GOLDEN (*chrysantha albaplena*)
- stuart'i** (*glandulosa* × *vulgaris olympica*) . . . . . DOUBLE SIBERIAN (*sibirica florepleno*)

## AQUILEGIA, continued

- DOUBLE WHITE EUROPEAN** (*vulgaris albaplena*)
- DOUBLE WHITEFAN** (*fiabellata nana alba*)
- DWARF AMERICAN** (*canadensis nana*)
- DWARF SITKA** (*formosa nana alba*)
- HAYLODGENSIS**
- HELEN** (*coerulea helenae*)
- HYBRID COLORADO** (*coerulea hybrida*)
- JAESCHKANI**
- LEMON COLORADO** (*coerulea citrina*)
- MUNSTED** (*vulgaris nivea*)
- ROSE COLORADO** (*coerulea rosea*)
- VERVAENE** (*vulgaris verbaeana*)
- WHITE ALPINE** (*alpina alba*)
- WHITE COLORADO** (*coerulea alba*)
- WHITE GOLDEN** (*chrysantha alba*)
- YELLOW COLORADO** (*coerulea lutea*)
- ARABIANTEA** . . . . . **Catha edulis**
- ARABIDOP'SIS**
- thalia'na** (*A. stenophragma t.*; *Sisymbrium thalianum*) . MOUSEEARECRESS
- AR'ABIS** ly . . . . . ROCKCRESS
- aculeola'ta** (*purpurascens* Howell, not Presl, in part)
- albi'da** . . . . . WALL R.
- florep'le'no** . . . . . DOUBLE W.R.
- BILLARDIER** (*billardieri*) . HV. A. albida
- COMPACT** (*compacta*) . . . . .
- SILVERLEAF** (*argentea*) . . . . .
- VARIEGATED** (*variegata*) . . . . .
- alio'ni** . . . . . ALPINE R.
- alpi'na** . . . . . ALPINE R.
- DOUBLE** (*florepleno*) . HV.
- DWARF** (*nana compacta*) . . . . .
- GRANDIFLORA** . . . . .
- LISSADELL PINK** . . . . .
- ROSABELLE** . . . . .
- ROSE** (*rosea*) . . . . .
- SUPERB** (*superba*) . . . . .
- VARIEGATED** (*variegata*) . . . . .
- androsa'cea** . . . . .
- areno'sa** . . . . .
- aubrietioi'des** . . . . .
- bellidifo'lia** . . . . .
- blepharophyl'la** . . . . .
- brachycar'pa** . . . . . SHORTFRUIT R.
- brachycar'pa** (T. & G.) . Brit., not Rupr.
- divaricar'pa** . . . . . A. divaricar'pa
- brew'eri** . . . . . BREWER R.
- bryo'i'des** . . . . . MOSS R.
- canes'cens** . . . . . SILVER R.
- carducho'rum** . . . . .
- colli'na** . . . . .
- corymbiflo'ra** . . . . .
- divaricar'pa** (*brachycarpa* (T. & G.) . Brit., not Rupr.)
- drum'mondi** . . . . . DRUMMOND R.
- ex'ilis** . . . . . SLIM R.
- ferdinandi-co'burgi** . . . . .
- gerard'i** . . . . . GERARD R.
- gla'bra** . . . . . TOWERMUSTARD R.
- hal'leri** . . . . . HALLER R.
- hirsu'ta** . . . . . HAIRY R.
- pyncocar'pa** (*A. pyncocarpa*) . . . . .
- COMMON H.R.** . . . . .
- holboell'i** . . . . . HOLBOELL R.
- kellerer'i** (*bryoides* × *ferdinandi-co-burgi*) . . . . . KELLERER R.
- kellerer'i** . . . . . KELLERER R.
- koeh'leri** . . . . . RED R.
- laeviga'ta** . . . . . SMOOTH R.
- lem'moni** . . . . . LEMMONS R.
- lu'cida** . . . . .
- VARIEGATED** (*variegata*) . HV.
- ly'alli** . . . . . LYALL R.
- microphyl'la** . . . . . LITTLELEAF R.

## ARABIS, continued

- mol'lis . . . . . DOWNY ROCKCRESS  
mura'lis (rosea) . . . . . ITALIAN R.  
nutt'alli (spathulata Nutt., not DC.)  
NUTTALL R.  
orega'na (purpurascens Howell, not Presl, in part) . . . . . OREGON R.  
platysper'ma . . . . . PIONEER R.  
procur'rens . . . . . PURPLE R.  
purpurascens . . . . . HOWELL, not Presl  
A. aculeolata; A. oregana  
pynocarp'a . . . . . A. hirsuta p.  
rose'a . . . . . A. muralis  
spathula'la Nutt., not DC. . . . . A. nuttalli  
stelleri . . . . . STELLER R.  
stric'ta . . . . . ERECT R.  
stur'i . . . . .  
∞ suendermann'i (ferdinandi-coburgi ×  
procurrens) . . . . . ∞ SUENDERMANN R.  
suffrutescens . . . . . WOODY R.  
suksdorfi . . . . . SUKSDORF R.  
tur'rita . . . . .  
Araca . . . . . GUAVA, BRAZILIAN;  
Psidium guineense

- AR'ACHIS lw . . . . . PEANUT  
hypogae'a lw . . . . . PEANUT (Groundnut)

ARACHNANTHE  
See ORCHID GENERA.ARACH'NIS . . . . . ARACHNANTHE  
See ORCHID GENERA.

- ARAGAL'LUS . . . . . OXYTROPIS  
albiflorus A. Nels., not Bunge  
O. saximontana

## ARA'LIA (DIMORPHANTHUS) lw

- ARALIA  
au'rea . . . . . YELLOW A.  
balfouria'na . . . . . Polyscias b.  
cachemir'ica (cashmeriana) KASHMIR A.  
califor'nica . . . . . CALIFORNIA A.  
chabrier'i . . . . . Elaeodendron orientale  
chinen'sis . . . . . CHINESE A.  
corda'ta (A. edulis) . . . . . UDO  
ela'ta (A. chinensis glabrescens; A. c.  
mandshurica) . . . . . JAPANESE A.  
—canes'cens . . . . . HOARY J.A.  
PYRAMIDAL (fastigiata) HV. A. elata  
VARIEGATED (variegata)  
YELLOWLEAF (aureovariegata)  
elegantia'sima . . . . . Dizygotheca e.  
flicifolia'na . . . . . Polyscias f.  
fruticosa'na . . . . . Polyscias f.  
guilfoylei . . . . . Polyscias f.  
his'pida lw . . . . . BRISTLY A.  
japon'ica . . . . . Fatsia j.  
—variegata'na . . . . .  
Fatsia japonica VARIEGATED  
kerchovae'na . . . . . Dizygotheca k.  
maximowicz'i . . . . . Kalopanax pictum m.  
nudicaulis lw . . . . . WILDBARBARILLA  
papyrifera . . . . . Tetrapanax papyriferus  
pentaphyll'la Sieb. & Zucc.  
Acanthopanax sieboldianus  
pentaphyll'la Thunb.

- Acanthopanax spinosus  
quinquefolia . . . . . Panax quinquefolium  
racemo'sa lw . . . . . AMERICAN SPIKENARD  
siebold'i . . . . . Fatsia japonica  
spino'sa lw . . . . . DEVILS-WALKINGSTICK  
(Herculesclub; Tree Aralia)

See Zanthoxylum clavaheroulis.

- trifo'lia . . . . . Dizygotheca v.  
velich'i . . . . .  
ARARTREE . . . . . Tetraclinis; T. articulata

## ARAUCA'RIA

- angustifo'lia (brasiliiana) . . . . . PARANA A.  
arauca'na (imbricata) . . . . . MONKEYPUZZLE A.  
balan'sae . . . . . BALANSA A.  
bid'willi . . . . . BUNYABUNYA A.  
columna'ris (cooki) . . . . . COLUMNAR A.  
cunningham'i . . . . . CUNNINGHAM A.  
excel'sa . . . . . NORFOLKISLANDPINE  
BLUE (glauca) HV.  
EMERALD (robusta)  
SILVERSTAR (albospica)  
grac'lis . . . . . SLENDER A.  
imbrica'ta . . . . . A. araucana

ARAU'JIA . . . . . BLADDERFLOWER  
sericifera (Physianthus albens)

- WHITE B.  
ARBORVITAE . . . . . Thuja  
EASTERN A. . . . . T. occidentalis  
GIANT A. . . . . T. plicata  
JAPANESE A. . . . . T. standishi  
KOREAN A. . . . . T. koraiensis  
ORIENTAL A. . . . . T. orientalis

## ARBU'TUS lw . . . . . MADRONE

- andrach'ne  
X andrachnoi'des (andrachne × unedo;  
hybrida)  
arizo'nica . . . . . ARIZONA M.  
canarien'sis . . . . . CANARY M.  
croom'i . . . . . A. unedo rubra  
fur'iens (Gaultheria f.; Pernettya  
ciliaris)  
menzies'i (procera) lw . . . . . PACIFIC M.  
texa'na . . . . . TEXAS M.  
une'do . . . . . STRAWBERRY M.  
—integerima  
—ru'bra (A. croomi)  
xalapen'sis . . . . . MEXICAN M.

ARCEUTHOBIUM (RAZOUOMOW-  
SKYA) lw . . . . . DWARFMISTLETOE  
pusillum (Razoumowskyia p.) lwARCHANGEL'ICA . . . . . ANGELICA  
KINGPALM

## ARCHONTOPHOE'NIX (LOROMA)

See PALM GENERA.

## ARCTER'ICA . . . . . PIERIS

ARCTIUM (LAPPA) lw . . . . . BURDOCK  
lap'pa (Lappa edulis; L. major) lw

- GREAT B.  
mi'nus (Lappa minor) lw . . . . . SMALLER B.  
tomento'sum . . . . . COTTON B.

ARCTOME'CON . . . . . BEARPOPPY  
merria'mi . . . . . DESERT B.ARCTOSTAPHYLOS (COMAROSTA-  
PHYLLIS; XYLOCOCCUS) lw

MANZANITA  
Some botanists, especially in California,  
regard Comarostaphylis and Xylococcus  
as distinct genera.

- alpi'na . . . . . Arctous alpinus  
andersoni (regimontana)

- HEARTLEAF M.  
bi'color (Xylococcus b.) . . . . . MISSION M.  
bracteo'sa . . . . . MONTEREY M.  
canes'cens . . . . . HOARY M.  
cine'rea . . . . . DELNORTE M.  
columbia'na . . . . . HAIRY M.  
confertiflo'ra . . . . . SANTA ROSA ISLAND M.  
crusta'cea . . . . . BRITTLELEAF M.  
densiflo'ra . . . . . SONOMA M.  
diversifolia (Comarostaphylis d.)  
TOOTHED M.

## ARCTOSTAPHYLOS, continued

- drupa'cea . . . . . A. pringlei d.  
el'egans . . . . . KONOCTI MANZANITA  
glandulo'sa . . . . . EASTWOOD M.  
glau'ca . . . . . BIGBERRY M.  
hispid'ula . . . . . HOWELL M.  
hook'eri . . . . . HOOKER M.  
insula'ris . . . . . ISLAND M.  
laeviga'ta . . . . .  
manzani'ta lw . . . . . COMMON M.  
maripo'sa . . . . . MARIPOSA M.  
me'dia . . . . .

Perhaps a hybrid between A. columbi-  
ana and A. uva-ursi.

- mewuk'ka (pastillosa) . . . . . INDIAN M.  
morroen'sis . . . . . MORRO M.  
myrtifolia'na . . . . . IONE M.  
novaden'sis lw . . . . . PINEMAT M.  
nissena'na . . . . . ELIDORADO M.  
nummulo'ria . . . . . FIRE M.  
obispoen'sis . . . . . SERPENTINE M.  
otayen'sis . . . . . OTAY M.  
pajaroen'sis . . . . . PAJARO M.  
parrya'na . . . . . PARRY M.  
—pinetorum (A. pinetorum) . . . . . PINE M.  
pastillo'sa . . . . . A. mewukka  
pat'ula lw . . . . . GREENLEAF M.  
pechoen'sis . . . . . PECHOMOUNTAIN M.  
pilos'ula . . . . . STRIPEBERRY M.  
pring'lei . . . . . PRINGLE M.  
—drupa'cea (A. drupacea)

- pu'mila . . . . . DUNE M.  
pun'gens lw . . . . . POINTLEAF M.  
regimonta'na . . . . . A. andersoni  
ru'dis . . . . . SHAGBARK M.  
sensiti'va . . . . . LITTLEBERRY M.  
silvic'ola . . . . . SILVERLEAF M.  
stanfordia'na . . . . . STANFORD M.

Probably a hybrid between A. man-  
zanita and A. stanfordiana.

- tomento'sa . . . . . WOOLLY M.  
uva-ur'si lw . . . . . BEARBERRY  
(Kinnikinnick)  
viridis'sima . . . . . LOMPOC M.  
vis'cida . . . . . WHITELEAF M.

## ARCTO'TIS . . . . . ARCTOTIS

- acau'lis . . . . . BUSHY A.  
brevica'pa . . . . . STEMLESS A.  
—auranti'aca  
calendula'cea

Cryptostemma calendulaceum

- fos'teri . . . . . FOSTER A.  
gumbleto'ni . . . . . GUMBLETON A.  
stoechadifo'lia (grandis) . . . . . AFRICAN A.

## ARCTO'US . . . . . PTARMIGANBERRY

- alpi'nus (Arctostaphylos alpina; Ma-  
raia alpina) lw . . . . . ALPINE P.  
ru'ber (erythrocarpa) . . . . . REDFRUIT P.

## ARDIS'IA (ICACOREA) . . . . . ARDISIA

- acumina'ta  
crenula'ta  
VARIEGATED (variegata) HV.  
cris'pa (crenolata) . . . . . CORAL A.  
japon'ica (Bladhia j.) . . . . . JAPANESE A.  
panicula'ta (pickeringia; Icacorea pan-  
icula'ta) . . . . . MARBLE A.  
solana'cea . . . . . SHOEBUTTON A.  
wal'lichii . . . . . WALLICH A.

AR'ECA . . . . . ARECAPALM  
See PALM GENERA.ARECAS'TRUM (COCOS in part)  
QUEENPALM

See PALM GENERA.

**AREGE'LIA** . . . . . **AREGELIA**  
 marmora'ta . . . . . AIRPLANT A.  
 prin'ceps . . . . . PRINCELY A.  
 spectabi'lis . . . . . SHOWY A.  
 tris'tis . . . . . BITTER A.

**ARENA'RIA** *lw* . . . . . **SANDWORT**  
 aequicaulis . . . . . ALPINE S.  
 alpi'na . . . . . AUSTRIAN S.  
 austriaca . . . . . CORSIAN S.  
 balear'ica . . . . . BANATIAN S.  
 banat'ica . . . . . BAUHINS S.  
 baubino'rum . . . . . TWINFLOWER S.  
 biflo'ra . . . . . BURKE S.  
 burk'ei . . . . . A. verna c.  
 caespito'sa . . . . .  
 capilla'ris . . . . .  
 —formo'sa . . . . . A. formosa  
 carolinia'na (sugarrosa) . . . . . CAROLINA S.

cephalo'tes . . . . . COMPACT S.  
 compac'ta . . . . . BALLHEAD S.  
 conges'ta . . . . . CRETE S.  
 cre'tica . . . . . FENDLER S.  
 fendleri *lw* . . . . . FESCUE S.  
 formo'sa (A. capillaris f.) . . . . .  
 grac'ilis . . . . . GRASSLEAF S.

graminifo'lia . . . . . GREENLAND S.  
 groenland'ica . . . . . HOOKER S.  
 hook'eri . . . . . JUNIPER S.  
 juniperi'na . . . . . KINGS S.  
 king'i . . . . . LARCHLEAF S.  
 laricifo'lia . . . . . BLUNTLEAF S.  
 laterifo'ra *lw* . . . . . LEDEBOUR S.  
 ledebouria'na . . . . . LONGLEAF S.  
 longifo'lia . . . . .  
 macran'tha . . . . . MOUNTAIN S.  
 monta'na . . . . . BIGFLOWER M.S.  
 —grandiflo'ra . . . . . SEABEACH S.  
 peploi'des *lw* . . . . .  
 peun'gens . . . . . PURPLE S.  
 purpurascens . . . . .  
 racemo'sa . . . . . CREEPING S.  
 re'pens . . . . . STIFF S.  
 rig'ida . . . . .  
 rosan'i . . . . . ROUNDLEAF S.

rotundifo'lia . . . . . SIBERIAN S.  
 sajanen'sis . . . . . SAXIFRAGE S.  
 saxif'raga . . . . . THYMELEAF S.  
 serpyllifo'lia *lw* . . . . .  
 squarro'sa . . . . . A. caroliniana  
 stevenia'na . . . . . STEVEN S.  
 stric'ta . . . . . ROCK S.  
 tetraque'tra . . . . .  
 tmole'a . . . . .  
 uintahen'sis . . . . . UINTA S.  
 ver'na . . . . . TUFTED S.

—caespito'sa (A. caespitosa) . . . . . MOSS S.  
 GOLDMOSS (aurea) HV.

**AREN'GA** (SAGUERUS). **SUGARPALM**  
 See **PALM** GENERA.

**AREQUI'PA** . . . . . **AREQUIPA**  
 See **CACTUS** GENERA.

**ARETHU'SA** . . . . . **ARETHUSA**  
 See **ORCHID** GENERA, **HARDY TERRESTRIAL** GROUP.

**ARGA'NIA** . . . . .  
 siderox'ylon . . . . .

**ARGEMO'NE** *lw* . . . . . **PRICKLEPOPPY**  
 al'ba . . . . . WHITE P.  
 grandiflo'ra . . . . . SHOWY P.  
 intermedia *lw* . . . . .  
 mexica'na . . . . . MEXICAN P.  
 platyce'ras . . . . . CRESTED P.  
 —his'pida (A. hispida) . . . . . HEDGEHOG P.  
 —rose'a . . . . . ROBY P.

**ARGENT'INA** . . . . . **POTENTILLA**

**ARGE'TA**. **MESEMBRYANTHEMUM**  
 See **SUCCULENTS**.

**ARGHAN** . . . . . **Ananas macrodontes**

**ARGYRE'IA** . . . . . **ASIAGLORY**  
 obtusifo'lia . . . . . BLUNTLEAF A.  
 specio'sa . . . . . WOOLLY A.  
 splen'dens . . . . . SILVER A.

**ARGYRODERMA**  
**MESEMBRYANTHEMUM**  
 See **SUCCULENTS**.

**ARGYROPSIS** . . . . . **ZEPHYRANTHES**

**ARGYTHAM'NIA** . . . . . **SILVERBUSH**  
 californica . . . . . CALIFORNIA S.  
 lanceola'ta . . . . . LANCELEAF S.  
 sericophyll'a . . . . .

**ARIDA'RIA**  
**MESEMBRYANTHEMUM**  
 See **SUCCULENTS**.

**ARIKURYRO'BA** (**ARIKURY**; **CO-**  
**COS** in part) . . . . . **ARIKURYPALM**  
 See **PALM** GENERA.

**ARIOCAR'PUS** (**ANHALONIUM**;  
**ENCEPHALOCARPUS**; **OBRE-**  
**GONIA**; **ROSEOCACTUS**)  
 LIVINGROCKCACTUS (Livingrock)  
 See **CACTUS** GENERA.

**ARISAE'MA** *lw* . . . . . **JACKINTHEPULPIT**  
 atroru'bens . . . . . COMMON J.  
 dracon'tium . . . . . DRAGONROOT J.  
 fimbria'tum . . . . . PLUMECALLA J.  
 gri'fithi . . . . . GRIFFITH J.  
 serra'tum . . . . . JAPAN J.  
 —blum'ei (A. japonicum) . . . . . BLUMES J.J.  
 specio'sum . . . . . SHOWY J.  
 stewardso'ni . . . . .  
 triphyl'lum *lw* . . . . . INDIAN J.  
 wallichia'num . . . . . WALLICHIAN J.

**ARISTE'A** . . . . . **ARISTEA**  
 capita'ta . . . . . SABRELEAF A.  
 eck'loni . . . . . ECKLONS A.  
 lu'cida Hort. . . . . BLUEIRIS A.

**ARIS'TIDA** . . . . . **THREEAWN**  
 See **GRASS** GENERA.

**ARISTOLO'CHIA** (**HOCQUARTIA**) *lw* . . . . .  
 DUTCHMANSPIPE

altis'sima . . . . . TALL D.  
 brasiliens'sis . . . . . BRAZIL D.  
 —macrophyll'a . . . . . LARGELEAF B.D.  
 californica . . . . . CALIFORNIA D.  
 chry'sops (Isotrema c.) . . . . .  
 clemati'tis . . . . . BIRTHWORT D.  
 dur'ior (macrophylla; siphon) . . . . .  
 COMMON D.

el'egans . . . . . CALICO D.  
 fimbria'ta . . . . . ARGENTINE D.  
 galea'ta . . . . . BROADBLADE D.  
 galeot'ti . . . . . MEXICAN D.  
 gi'gas . . . . . A. grandiflora  
 —sturtivant'i . . . . . A. grandiflora s.

glandulo'sa . . . . .  
 glasio'vi . . . . .  
 grandiflo'ra (gigas) . . . . . PELICAN D.  
 —hook'eri . . . . . HOOKERS P.D.  
 —sturtivant'i (A. gigas s.) . . . . .  
 LONGTAIL P.D.

hasta'ta . . . . . HERB D.  
 heterophyll'a (Isotrema h.) . . . . .  
 YELLOWMOUTH D.

kaem'pferi . . . . . KAEMPFER D.  
 —kewen'sis (brasiliensis × trilobata) . . . . .

**ARISTOLOCHIA**, continued

macrophyll'a . . . . . A. durior  
 macrou'ra . . . . .  
 manshurien'sis . . . . .

**MANCHURIAN DUTCHMANSPIPE**  
 moupinen'sis . . . . . MOUPIN D.  
 odoratis'sima . . . . . FRAGRANT D.  
 reticula'ta . . . . . TEXAS SNAKEROOT D.  
 rin'gens . . . . . GAPIING D.  
 rotun'da . . . . . ROUNDROOT D.  
 ru'gens . . . . .  
 sempervi'rens . . . . . EVERGREEN D.  
 serpenta'ria . . . . . VIRGINIA SNAKEROOT D.  
 si'pho . . . . . A. durior  
 wat'soni *lw* . . . . . WATSON D.

**ARISTOTE'LIA** . . . . . **WINEBERRY**  
 colenso'i . . . . . COLENSO W.  
 frutico'sa . . . . . SHRUBBY W.  
 mac'qui . . . . . CHILEAN W.  
 —variega'ta . . . . . VARIEGATED C.W.  
 racemo'sa . . . . . MAKOMAKO W.  
 (New Zealand W.)

**ARMATOCE'REUS**  
**LEMAIREOCEREUS**  
 See **CACTUS** GENERA.

**ARMENI'ACA** . . . . . **PRUNUS**  
 vulga'ris . . . . . P. armeniaca

**ARME'RIA** (**STATICE** in part) **THRIFT**  
 alpi'na . . . . . A. montana  
 arme'ria . . . . . A. maritima  
 bupleuroi'des (Statice b.) . . . . . WHITEHEAD T.  
 caesalpi'na (caespitosa × montana; ×  
 Statice c.) . . . . . CAESALPINA T.  
 caespito'sa (Statice c.) . . . . . PYRENEES T.  
 canes'cens (Statice c.) . . . . . PALE T.  
 cas'pia . . . . . Limonium reticulatum  
 cephalo'tes . . . . . A. pseudoarmeria  
 —ru'bra . . . . . A. pseudoarmeria r.  
 dianthoi'des . . . . . A. plantaginea  
 elonga'ta (Statice e.) . . . . .  
 fru'ticans . . . . . Limonium f.  
 hal'leri (Statice h.) . . . . . HALLER T.  
 jun'cea . . . . . A. setacea  
 latifo'lia . . . . . A. pseudoarmeria  
 —al'ba . . . . . A. pseudoarmeria a.  
 —elegantis'sima . . . . . A. pseudoarmeria e.  
 —rose'a . . . . . A. pseudoarmeria r.

leucoceph'ala (Statice l.) . . . . . CORSIAN T.  
 macrophyll'a . . . . . Limonium macrophyllum  
 marit'ima (armeria; vulgaris; Statice a.;  
 S. vulgaris) . . . . . COMMON T.  
 —al'ba (Statice armeria a.; S. vul-  
 garis a.) . . . . . WHITE C.T.  
 —laucha'na (Statice armeria l.; Stat-  
 ice l.) . . . . . LAUCHE C.T.  
 —robust'a (Statice armeria r.) . . . . .  
 CLUMP C.T.

—ru'bra (Statice armeria r.) . . . . .  
 BLOOD C.T.

—splen'dens (Statice armeria s.) . . . . .  
 ROSEGLOBE C.T.

mauritan'ica (Statice m.) . . . . . ALGERIAN T.  
 monta'na (alpina; Statice m.) . . . . .  
 MOUNTAIN T.

plantagin'ea (dianthoides; Statice d.;  
 S. plantaginea) . . . . . PLANTAIN T.  
 —gigan'tea (Statice p.g.) . . . . . GREAT P.T.  
 pseudoarme'ria (cephalotes; latifolia;  
 Statice formosa Hort.; S. latifolia;  
 S. pseudoarmeria) . . . . . PINKBALL T.

—al'ba (A. latifolia a.) . . . . . WHITE P.T.  
 —elegantis'sima (A. latifolia e.) . . . . .  
 —rose'a (A. latifolia r.) . . . . .  
 —ru'bra (A. cephalotes r.; Statice pseu-  
 doarmeria cephalotes) . . . . . ROSE P.T.

pun'gens (Statice p.) . . . . . PINKCLUSTER T.

## ARMERIA, continued

purpu'rea (*Statice p.*)  
 PURPLEHEAD THRIFT  
 seta'cea (*juncea; Statice j.*) RUSHLEAF T.  
*vulga'ris* . . . . . A. maritima

ARMILLA'RIA . . . . . ARMILLARIA  
 matsuta'ke . . . . . MATSUTAKE A.  
 mel'lea . . . . . HONEYCOLOR A.  
 ventrico'sa . . . . . COARSE A.

## ARMORA'CIA

lapathio'lia (*Rorippa armoracia*)  
 HORSEERADISH

ARNE'BIA . . . . . ARNEBIA  
 cornu'ta . . . . . ARABPRIMROSE A.  
 echioi'des . . . . . PROPHETFLOWER A.

## AR'NICA

alpi'na . . . . . ALPINE A.  
 betonicaefo'lia . . . . . BETONY A.  
 chamisso'nis . . . . . CHAMISSO A.  
*clus'i* . . . . . Doronicum c.  
 cordifo'lia . . . . . HEARTLEAF A.  
 folio'sa . . . . . LEAFY A.  
 —inca'na . . . . . HOARYLEAF A.  
 ful'gens . . . . . ORANGE A.  
 latifo'lia . . . . . BROADLEAF A.  
 —viscid'ula . . . . . STICKY B.A.  
 longifo'lia . . . . . LONGLEAF A.  
 mol'lis . . . . . HAIRY A.  
 monta'na . . . . . MOUNTAIN A.  
 nevaden'sis . . . . . NEVADA A.  
 par'ryi . . . . . RAYLESS A.  
 peduncula'ta . . . . . CORM A.  
 sachalin'en'sis . . . . . SAKHALIN A.

## ARNICA

ALPINE A. . . . . A. alpina  
 BETONY A. . . . . A. betonicaefolia  
 BROADLEAF A. . . . . A. latifolia  
 CHAMISSO A. . . . . A. chamissonis  
 CORM A. . . . . A. pedunculata  
 HAIRY A. . . . . A. mollis  
 HEARTLEAF A. . . . . A. cordifolia  
 HOARYLEAF A. . . . . A. foliosa incana  
 LEAFY A. . . . . A. foliosa  
 LONGLEAF A. . . . . A. longifolia  
 MOUNTAIN A. . . . . A. montana  
 NEVADA A. . . . . A. nevadensis  
 ORANGE A. . . . . A. fulgens  
 RAYLESS A. . . . . A. parryi  
 SAKHALIN A. . . . . A. sachalinensis  
 STICKY BROADLEAF A. . . . . A. latifolia viscidula

## ARNOS'ERIS

min'ima . . . . . LAMBSUCCORY

## ARO'NIA

arbutifo'lia (*erythrocarpa; Pyrus a.*) *lw*  
 RED C.  
 —brilliantis'sima . . . . . BRILLIANT C.  
 —macrocar'pa . . . . . CHERRY C.  
 —pu'mila . . . . . DWARF C.C.  
 atropurpu'rea . . . . . A. prunifolia  
 erythrocar'pa . . . . . A. arbutifolia  
 melanocar'pa (*nigra; Pyrus n.*) *lw*  
 BLACK C.  
 —ela'ta . . . . . GLOSSY B.C.  
 —grandifo'lia . . . . . GREAT B.C.  
 prunifo'lia (*atropurpurea; floribunda*) *lw*  
 PURPLEFRUIT C.

## ARPOPHYL'LUM

See ORCHID GENERA.

## ARRABIDAE'A

mol'lis . . . . . FUNNELVINE  
 rotunda'ta . . . . . TRINIDAD F.

## ARRACA'CIA

xanthorrhiza (*esculenta*) . . . . . ARRACACIA  
 . . . . . APIO A.

## ARRHENA'THERUM

See GRASS GENERA.

## ARROJADO'A

CEPHALOCEREUS

See CACTUS GENERA.

ARROWARUM . . . . . Peltandra  
 REDFRUIT A. . . . . P. glauca  
 VIRGINIA A. . . . . P. virginica

Arrowfeather . . . . . THREEAWN, ARROW-  
 FEATHER: *Aristida purpurascens*

ARROWHEAD . . . . . Sagittaria  
 AWLEAF A. . . . . S. subulata  
 BEACH A. . . . . S. natans  
 BIGPOD A. . . . . S. macrocarpa  
 BULLTONGUE A. . . . . S. lancifolia  
 CHAPMAN A. . . . . S. chapmani  
 COMMON A. . . . . S. latifolia  
 DELTA A. . . . . S. platyphylla  
 DOWNY A. . . . . S. pubescens  
 DUCKPOTATO A. . . . . S. cuneata  
 ENGELMANN A. . . . . S. engelmanniana  
 GIANT A. . . . . S. montevidensis  
 GRASSY A. . . . . S. graminea  
 GREGG A. . . . . S. greggi  
 LONGBARB A. . . . . S. longiloba  
 LONGBEAK A. . . . . S. longirostra  
 MOHR A. . . . . S. mohri  
 NARROWLEAF A. . . . . S. angustifolia  
 OLDWORLD A. . . . . S. sagittifolia  
 SANDFORD A. . . . . S. sandfordi  
 SHORTBEAK A. . . . . S. brevirostra  
 SLENDER A. . . . . S. teres  
 STICKY A. . . . . S. viscosa  
 STIFF A. . . . . S. rigida  
 STRAPLEAF A. . . . . S. lorata  
 VARILEAF A. . . . . S. heterophylla  
 WEATHERBY A. . . . . S. weatherbiana

ARROWLEAF, BUSH *Hofmeisteria pluriseta*

ARROWROOT . . . . . Maranta  
 BANDED A. . . . . M. leuconeura  
 BERMUDA A. . . . . M. arundinacea  
 CLOSON A. . . . . M. clesoni  
 SPOTTED A. . . . . M. goveniana

*Arsenococcus ligustrinus*

*Lyonia ligustrina*

## ARTABO'TRYS

uncina'tus (*odoratissimus*)

TAILGRAPE

## ARTEMIS'IA

*lw* FRAGRANT T.

SAGEBRUSH; WORMWOOD  
 In the western United States, Sagebrush is universally entrenched in usage—in story, song, place names, literature and scientific publications. Wormwood is equally entrenched for the Old World species, which occur in the Drug Plants and Herbgarden lists as well as elsewhere in this book. In view of this situation, the west-American species of *Artemisia* are called Sagebrush in this book, and the other species, Wormwood.

abrota'nium . . . . . OLDMAN W.  
 (Southernwood)  
 absin'thium . . . . . COMMON W.  
 al'bula . . . . . SILVERKING S.  
 ambrosiifo'lia . . . . .  
 an'nua . . . . . SWEET W. (*Sweet Mugwort*)  
 arbores'cens . . . . . SHRUBBY W.  
 arbus'cula (*A. tridentata a.*) *lw* . . . . . LOW S.  
 argen'tea . . . . . SILVER W.  
 atomif'era . . . . .  
 austria'ca . . . . . AUSTRIAN W.  
 baumgart'eni . . . . . BAUMGARTEN W.  
 bien'nis *lw* . . . . . BIENNIAL W.  
 bigelo'vi . . . . . BIGELOW S.  
 bolan'deri (*A. tridentata b.*) . . . . . BOLANDER S.

## ARTEMISIA, continued

borea'lis . . . . . NORTHERN WORMWOOD  
 californica . . . . . CALIFORNIA SAGEBRUSH  
 campes'tris . . . . . SAGEWORT W.  
 camphora'ta . . . . . CAMPHOR W.  
 ca'na *lw* . . . . . SILVER S.  
 canaden'sis . . . . . CANADA S.  
 carruth'i . . . . . CARRUTH S.  
 cauda'ta *lw* . . . . .  
 chamaemelifo'lia . . . . .  
 ci'na . . . . . LEVANT W.  
 dis'color (*incompta*) . . . . . SWEET S.  
 diversifo'lia . . . . . MIXLEAF S.  
 dracunculoi'des . . . . . FALSETARRAGON S.  
 dracunc'culus . . . . . TARRAGON  
 filifo'lia . . . . . SAND S.  
 flocco'sa . . . . . WOOLLY S.  
 franserioi'des . . . . . RAGWEED S.  
 frig'ida *lw* . . . . . FRINGED S.  
 glacia'lis . . . . . GLACIER W.  
 glau'ca . . . . .  
 gnaphalo'des . . . . . CUDWEED S.  
 grac'itis . . . . . A. scoparia  
 granaten'sis . . . . .  
 incom'pta . . . . . A. discolor  
 lacinia'ta . . . . .  
 lacinia'tifor'mis . . . . .  
 lactiflo'ra (*A. vulgaris l.*) . . . . .

longifo'lia . . . . . GHOSTPLANT W.  
 ludoviciana'na . . . . . LONGLEAF S.  
 marit'ima . . . . . LOUISIANA S.  
 mexica'na *lw* . . . . . MARITIME W.  
 michauxia'na . . . . . MEXICAN S.  
 minu'ta . . . . . MICHAUX S.  
 mox'a . . . . . SILVERMAT S.  
 mutelli'na . . . . . MOXA W.  
 natronen'sis . . . . . SILVERALP W.  
 neomexica'na . . . . . ALKALI S.  
 no'va (*A. tridentata n.*) *lw* . . . . . NEWMEXICAN S.  
 nu'tans . . . . . BLACK S.  
 pal'meri . . . . . PALMER S.  
 par'ishi (*A. tridentata p.*) . . . . . PARISH S.  
 pedatif'ida . . . . . BIRDFOOT S.  
 pedemonta'na . . . . . PIEDMONT W.  
 per'sica . . . . . PERSIAN W.  
 pon'tica . . . . . ROMAN W.  
 pro'cera . . . . .  
 purshia'na . . . . . PURSH S.  
 pycnoceph'ala . . . . . SANDHILL W.  
 redo'lens . . . . . CHIHUAHUA S.  
 rig'ida . . . . . STIFF S.  
 rothrock'i (*A. tridentata r.*) . . . . .

rupes'tris . . . . . ROTHROCK S.  
 sacro'rum . . . . . ROCK W.  
 —vir'idis . . . . . RUSSIAN W.  
 sali'na . . . . . SUMMERFIR R.W.  
 schmidtia'na . . . . .  
 scoparia (*gracilis*) . . . . . ORIENTAL W.  
 scopulo'rum . . . . . ALPINE S.  
 seric'ea . . . . .  
 serra'ta . . . . . SAWTOOTH S.  
 spica'ta . . . . . MOUNTAIN W.  
 spines'cens *lw* . . . . . BUD S.  
 splen'dens . . . . . ASIAMINOR W.  
 stelleria'na . . . . . BEACH W. (*Dusty Miller*)  
 sua'vis . . . . . FRENCH W.  
 tridenta'ta *lw* . . . . . BIG S.  
 —angustifo'lia . . . . . NARROWLEAF B.S.  
 —arbus'cula . . . . . A. arbuscula  
 —bolan'deri . . . . . A. bolanderi  
 —no'va . . . . . A. nova  
 —par'ishi . . . . . A. parishii  
 —rothrock'i . . . . . A. rothrockii  
 triparti'ta (*A. tridentata trifida; trifida*  
 Nutt., not Turcz.) *lw* . . . . . THREETIP S.  
 vulga'ris . . . . . MUGWORT W.

## ARTEMISIA, continued

vulga'ris heterophylla  
MIXLEAF MUGWORT WORMWOOD  
—lactiflo'ra . . . . . A. lactiflora  
wright'i . . . . . WRIGHTS SAGEBRUSH

## ARTHRA'XON

See GRASS GENERA.

## ARTHROCE'REUS TRICHOCEREUS

See CACTUS GENERA.

## ARTHROPO'DIUM

can'didum  
cirrha'tum

## ARTHROTHAM'NUS

bi'fidus . . . . . KOMBU  
kurilen'sis . . . . . FORKED K.  
KURILE K.

## ARTICHOKE

Cynara scolymus  
Chinese A.; Japanese A. . . . . BETONY,  
ARTICHOKE: Stachys sieboldi

## ARTOCAR'PUS

Sitodium is an older name for this genus, but Artocarpus is in universal use and is proposed for conservation. Artocarpus is masculine under International Rules, though it is usually treated as feminine in literature.

al'tilis (communis; incisus)

blu'mei . . . . . BREADFRUIT  
can'noni . . . . . JAVA B.

chap'lasha . . . . . CHAPLASH B.  
commu'nis . . . . . A. altilis

elas'ticus  
falca'tus  
gomezia'nus

heterophyll'us (integer; integrifolius)  
JAKFRUIT (Jackfruit)

hirsu'tus . . . . . ANJELYWOOD  
hypargyre'us

inci'sus . . . . . A. altilis  
in'teger; integrifo'lius A. heterophyllus

lakoo'cha . . . . . LAKOOCHA  
odoratis'simus . . . . . MARANG

polyphe'mus . . . . . CHAMPEDAK  
rig'idus . . . . . MONKEYJACK

super'bus

## ARUM

crini'tum . . . . . ARUM  
dracu'culus . . . . . Helicodieros muscivorus  
Dracunculus vulgaris

gutta'tum . . . . . Sauromatum g.  
ital'icum . . . . . ITALIAN A.

macula'tum . . . . . LORDSANDLADIES  
palaesti'num . . . . . BLACKCALLA A.

peda'tum . . . . . Sauromatum guttatum p.  
pic'tum

veno'sum . . . . . Sauromatum v.

## ARUN'CUS

alleghe'niensis . . . . . GOATSBEARD  
—pubes'cens . . . . . ALLEGANY G.  
HAIRY A.G.

sylves'ter (Spiraea aruncus; S. humboldti)  
SYLVAN G.  
CUTLEAF (kneiffi) HV.

## ARUNDINARIA

See BAMBOO GENERA.

## ARUN'DO

See GRASS GENERA.

## AS'ARUM (HEXASTYLIS)

arifo'tium . . . . . WILDGINGER  
canaden'se . . . . . ARUM W.  
CANADA W.

cauda'tum . . . . . BRITISHCOLUMBIA W.  
europae'um . . . . . EUROPEAN W.

hart'wegi . . . . . SIERRA W.  
heterophyll'um

## ASARUM, continued

lem'moni . . . . . LEMMONS WILDGINGER  
reflex'um . . . . . CURLY W.

shuttleworth'i (macranthum; Hexastylis s.) . . . . . MOTTLED W.  
virgin'icum (Hexastylis virginica) . . . . . VIRGINIA W.

## ASCARI'NA

lu'cida

## ASCLE'PIAS

cordifo'lia . . . . . MILKWEED  
Gomphocarpus cordifolius

cornu'ti . . . . . A. syriaca  
curassa'vica . . . . . BLOODFLOWER M.

erica'pa . . . . . WOOLLYPOD M.  
ero'sa . . . . . DESERT M.

exalta'ta . . . . . KOTOLO M.  
fre'monti . . . . . POISON M.

galioi'des . . . . . HALLS M.  
hall'i . . . . . SWAMP M.

incarna'ta . . . . . WHITE S.M.  
—al'ba

—pul'chra (A. pulchra) . . . . . HAIRY S.M.  
PINK S.M.

—rose'a . . . . . DWARF M.  
involucra'ta . . . . . PACIFIC M.

lanceola'ta . . . . . BROADLEAF M.  
latifo'lia . . . . . MEXICAN M.

mexica'na . . . . . WESTCOAST M.  
phytolaccoi'des . . . . . A. incarnata p.

pul'chra . . . . . PLAINS M.  
pu'mila . . . . . PURPLE M.

purpurascens . . . . . RED M.  
ru'bra . . . . . SHOWY M.

specio'sa . . . . . SKELETON M.  
subula'ta . . . . . SULLIVANT M.

sullivant'i . . . . . COMMON M.  
syri'aca (cornuti) . . . . . BUTTERFLY M.

tubero'sa . . . . . VERMILION. HV.  
verticilla'ta . . . . . WHORLED M.

ASCLEPIODO'RA . . . . . ANTELOPEHORN  
decumbens . . . . . SPIDER A.

## ASCOCEN'TRUM

minia'tum

## ASCOPHYLLUM

nodo'sum . . . . . ROCKWEEP  
DRUG R.

## ASCOTAI'NIA

See ORCHID GENERA.

## ASCY'RUM

hypericoi'des (crux-andreae; multicaule)  
hypericoi'des . . . . . ST. ANDREWS CROSS  
—stans . . . . . ATLANTIC ST. PETERS WORT

## ASH

AFGHAN A. . . . . Fraxinus  
F. xanthoxyloides

ALGERIAN A. . . . . F. dimorpha  
AUCUBALEAF A.

F. pennsylvanica aucubaeifolia  
BERLANDIER A. . . . . F. berlandieriana

BILTMORE A. . . . . F. biltmoreana  
BLACK A. . . . . F. nigra

BLUE A. . . . . F. quadrangulata  
BUNGE A. . . . . F. bungeana

CAROLINA A. . . . . F. caroliniana  
CHINESE A. . . . . F. chinensis

EUROPEAN A. . . . . F. excelsior  
FLORIDA A. . . . . F. pauciflora

FLOWERING A. . . . . F. ornus  
FRAGRANT A. . . . . F. cuspidata

GREEN A. F. pennsylvanica lanceolata  
GREGG A. . . . . F. greggi

GRIFFITH A. . . . . F. griffithi  
HIMALAYAN A. . . . . F. floribunda

HOOKEA A. . . . . F. hookeri  
JAPANESE A. . . . . F. longicuspis

## ASH, continued

## KOREAN A.

Fraxinus chinensis rhynchophylla  
LEATHERLEAF A. . . . . F. velutina coriacea

LOWELL A. . . . . F. lowellii  
MANCHURIAN A. . . . . F. mandshurica

MARIES A. . . . . F. mariesi  
NARROWLEAF A. . . . . F. angustifolia

NUMIDIAN A. . . . . F. numidica  
OREGON A. . . . . F. oregona

PAX A. . . . . F. paxiana  
PUMPKIN A. . . . . F. tomentosa

RED A. . . . . F. pennsylvanica  
REHDER A. . . . . F. caroliniana rehderiana

ROUNDLEAF A. . . . . F. rotundifolia  
ROUNDLEAF FLOWERING A. . . . . F. ornus r.

SHAMEL A. . . . . F. uhdei  
SIEBOLD JAPANESE A.

F. longicuspis sieboldiana  
SINGLELEAF A. . . . . F. anomala

SMALLSEED WHITE A. . . . . F. americana microcarpa  
SMOOTH A. . . . . F. velutina glabra

SMOOTH OREGON A. . . . . F. oregona g.  
SPAETH A. . . . . F. spaethiana

SYRIAN A. . . . . F. syriaca  
TEXAS A. . . . . F. texensis

THICKLEAF WHITE A. . . . . F. americana subcoriacea  
TOUMEY A. . . . . F. velutina toumeyi

TURKESTAN A. . . . . F. potamophila  
TWOPEAL A. . . . . F. dipetala

VELVET A. . . . . F. velutina  
WALNUTLEAF WHITE A.

F. americana juglandifolia  
WHITE A. . . . . F. americana

ASIABELL . . . . . Codonopsis  
CLEMATIS A. . . . . C. clematidea

FOREST A. . . . . C. silvestris  
GREENFLOWER A. . . . . C. viridiflora

GUINEAFOWL A. . . . . C. meleagris  
LANCE A. . . . . C. lanceolata

ROUNDLEAF A. . . . . C. rotundifolia  
ASIABELLTREE . . . . . Radermachia

GLORY A. . . . . R. sinica  
GRAND A. . . . . R. pentandra

ASIAGLORY . . . . . Argyreia  
BLUNTLEAF A. . . . . A. obtusifolia

SILVER A. . . . . A. splendens  
WOOLLY A. . . . . A. speciosa

ASIAPOPPY . . . . . Roemeria  
SPOTTED A. . . . . R. refracta

ASIM'INA . . . . . PAWPAW (Papaw)  
angustifo'lia . . . . . SLIMLEAF P.

inca'na (grandiflora; speciosa) . . . . . WOOLLY P.  
BIGFLOWER P.

obova'ta . . . . . SMALLFLOWER P.  
parvifo'ra . . . . . SLIMPETAL P.

pulchel'la . . . . . SPRAWLING P.  
pyg'maea . . . . . SEMINOLETEA P.

reticula'ta . . . . . RUGEL P.  
ru'geli . . . . . A. incana

specio'sa . . . . . ST. LUCIE P.  
tetram'era . . . . . COMMON P.

## ASPAR'AGUS (MYRSIPHYLLUM)

See ASPARAGUS

acutifo'lius . . . . . AFRICAN A.  
africa'nus . . . . . WHITE A.

al'bus . . . . . MYRSIPHYLLUM A.  
asparagoi'des (medeoloides; Myrsiphyllum a.) . . . . . SMILAX A.

coop'eri . . . . . COOPER A.  
cris'pus (decumbens) . . . . . DROOPING A.

drepanophyll'us (duchesnei)  
falca'tus . . . . . SICKLETHORN A.

ASPARAGUS, continued

hor'ridus	
laric'inus	LARCH ASPARAGUS
lu'cidus	SHINY A.
madagascari'en'sis	MADAGASCAR A.
medeoloi'des	A. asparagoides
myriocla'dus	
officina'lis	GARDEN A.
plumo'sus	FERN A.
ⒸCOMPACT (compacta) HV.	
ⒸDWARF (nanus)	
ⒸHATCHER (hatcheri)	
ⒸLARGE (blampiedi)	
ⒸWIRESTEM (tenuissimus)	
pseudosca'ber	
racemo'sus	
scan'dens	BASKET A.
spreng'eri	SPRENGER A.
tetrag'onus	
verticilla'tus	
virga'tus	
ASPARAGUS	Asparagus
AFRICAN A.	A. africanus
BASKET A.	A. scandens
COOPER A.	A. cooperi
DRIPPING A.	A. crispus
FERN A.	A. plumosus
GARDEN A.	A. officinalis
LARCH A.	A. laricinus
MADAGASCAR A.	A. madagascariensis
SHINY A.	A. lucidus
SICKLETHORN A.	A. falcatus
SMILAX A.	A. asparagoides
SPRENGER A.	A. sprengeri
WHITE A.	A. albus
Asparagus-fern	ASPARAGUS, FERN:
	Asparagus plumosus

ASPA'SIA

See ORCHID GENERA.

ASPEN

See also POPLAR.

BIGTOOTH A.	P. grandidentata
CHINESE A.	P. adenopoda
DAVIDS EUROPEAN A.	
	P. tremula davidiana
EUROPEAN A.	P. tremula
GOLDEN QUAKING A.	
	P. tremuloides aurea
HAIRY EUROPEAN A.	
	P. tremula villosa
KIDNEYLEAF QUAKING A.	
	P. tremuloides reniformis
QUAKING A.	P. tremuloides
SIEBOLD A.	P. sieboldi
SOUTHERN BIGTOOTH A.	
	P. grandidentata meridionalis
VANCOUVER QUAKING A.	
	P. tremuloides vancouveriana
WEeping BIGTOOTH A.	
	P. grandidentata penduliformis
WEeping EUROPEAN A.	
	P. tremula pendula

ASPER'ULA

azu'rea; azurea-selo'sa	WOODRUFF
capita'ta	A. orientalis
cynan'chica (montana)	
galloi'des	BEDSTRAW W.
hexaphyl'la	MISTY W.
hir'ta	
humifu'sa	
laeviga'ta	
longiflo'ra	LONGFLOWER W.
lute'a	YELLOW W.
monta'na	A. cynanchica
nit'ida	

ASPERULA, continued

odora'ta	SWEET WOODRUFF
orienta'lis (azurea; azurea-selosa)	ORIENTAL W.
subero'sa	
tincto'ria	DYERS W.
ASPHODEL	Asphodelus
ASIA A.	A. asiaticus
BRANCHING A.	A. albus
ASPHODEL'NE	JACOBSROD
balan'sae	
libur'nica (Asphodelus liburnicus)	
lute'a (Asphodelus luteus)	COMMON J.
ASPHODEL'US	ASPHODEL
al'bus	BRANCHING A.
asiat'icus	ASIA A.
libur'nicus	Asphodeline liburnica
lute'us	Asphodeline lutea
ramo'sus	
tenuifo'lius	
ASPIDIS'TRA	ASPIDISTRA
ela'tior (lurida)	COMMON A.
ⒸPURPLESPOT (punctata) HV.	
ⒸSTRIPED (variegata)	
ASPID'IUM	
See FERN GENERA.	
ASPIDOSPER'MA	WHITEQUEBRACHO
polyneur'on	
quebracho-blan'co	COMMON W.
tomento'sum	WOOLLY W.
ASPLE'NIUM	SPLEENWORT
See FERN GENERA.	
AS'PRIS	AIRA
See GRASS GENERA.	
ASSEGAITREE	Curtisia faginea
ASSO'NIA	DOMBEYA
ASTAR'TEA	
fascicula'ris	
ASTE'LIA	
nervo'sa	
AS'TER (Bellidiastrum; Diplopappus; Doellingeria; Eucephalus; Galatella; Ionactis; Leucelene; Machaeranthera; Oreostemma; Xylorrhiza)	ASTER
ab'atus (tortifolius)	MOHAVE A.
a'cris (linifolius; punctatus; sedifolius)	
—na'nus	RHONE A.
—acumina'tus	DWARF R.A.
—adscen'dens (denudatus; nelsoni; oxy-lepis; vallicola)	ACUMINATE A.
alpi'nus (garibaldi; nivalis; pulchellus; scabris)	ALPINE A.
—al'bus	WHITE A.A.
—ru'ber	RED A.A.
—specio'sus	SHOWY A.A.
—super'bus	GREAT A.A.
—wolf'i	WOLFS A.A.
ⒸALPINE LEICHTLIN. HV. A. alpinus	
ⒸGIGANTEUS	
ⒸMAGNIFICUS	
ⒸROSEUS	
amel'ius (amelloides; ibericus; noianus; pseudoamelus; secpusiensis; tindorius; trinervius)	ITALIAN A.
—bessara'bicus (A. bessarabicus)	BESSARABIAN A.
—el'egans	LOW I.A.

ASTER, continued

amethysti'nus	AMETHYST ASTER
amplexifo'lius	A. integrifolius
anderso'ni	ANDERSON A.
angus'tus	A. brachyactis
a'pricus	A. foliaceus a.
azu'reus	AZURE A.
bellidia'strum (Bellidiastrum micheli)	
	MICHEL A.
bergeria'nus	FELICIA BERGERIANA
bessarab'icus	A. amellus b.
bigelo'vi (townsendi; Machaeranthera b.)	BIGBLOW A.
brachyac'tis (angustus) lw	
brachytrich'us	HANKOW A.
burk'ei	A. foliaceus b.
cabu'licus	Microglossa albenscens
can'byi	CANBY A.
canes'cens (Machaeranthera c.)	
	HOARY A.
carno'sus	A. intricatus
carolinia'nus	CAROLINA A.
cassiarab'icus	VOLGA A.
caucas'icus (monocephalus)	
	CAUCASIAN A.
chap'mani	SAVANNAH A.
chilen'sis (chamissonis)	PACIFIC A.
cogna'tus	COLORADO DESERT A.
commuta'tus	
—cras'sulus (A. crassulus)	
conspic'uus (macdougalii)	SHOWY A.
cordifo'lius (pallidulus)	HEARTLEAF A.
—magnif'icus	SHOWY H.A.
—polyceph'alus	
ⒸHEARTLEAF VERSICOLOR. HV. A.	
cordifolius	
corymbo'sus	A. divaricatus
cras'sulus	A. commutatus c.
cur'tisi	CURTIS A.
deco'rus	A. laevis
decur'rens	A. laevis
delavay'i	DELAVAY A.
denuda'tus	A. adscendens
diffus'us	A. lateriflorus
diplostephioi'des	HINDUKUSH A.
ⒸHINDUKUSH LEICHTLIN. HV.	
divarica'tus (corymbosus)	WHITE WOOD A.
doug'lassi	
dracunculoi'des (Galatella d.)	
	MEDITERRANEAN A.
drum'mondi	DRUMMOND A.
dumo'sus	BUSHY A.
eat'oni (A. foliaceus e.)	EATONS A.
elonga'tus	
engelmann'i	ENGELMANN A.
ericoi'des (multiflorus)	HEATH A.
—villo'sus	A. pilosus
far'leri	FARRER A.
floribun'dus	A. novibegli
folia'ceus	LEAFYBRACT A.
—a'pricus (A. apricus)	ALPINE L.A.
—burk'ei (A. burkei)	BURKE L.A.
—eat'oni	A. eatoni
—fron'deus (A. frondeus)	TALL L.A.
for'resti	FORREST A.
fre'monti	FREMONT A.
fron'deus	A. foliaceus f.
frondo'sus	LEAFY A.
frutico'sus (Diplopappus fruticosus)	FRUITICOSE A.
	A. alpinus
garibaldi'i	
glabriu'sculus (Xylorrhiza glabriuscula)	ALKALI A.
	GLAUCO'DES (Eucephalus glaucus)
glauco'des (Eucephalus glaucus)	
grandifo'rus	GREAT A.
great'ai	SANGABRIEL A.

ASTER, continued

haloph'lius *lw*

HOTSPRINGS SALTmarsh ASTER

Regarded by some botanists as a synonym of *A. adscendens*, but probably distinct, at least as a variety or form.

harrowia'nus . . . . . HARROWS A.  
hesper'ius . . . . . SISKIYOU A.  
himala'icus (*himalayensis*)

HIMALAYAN A.

iber'icus . . . . . A. amellus  
inci'sus . . . . . Calimeris incisa  
integrifo'lius (*amplexifolius*)

THICKSTEM A.

intrica'tus (*carnosus*)  
johann'en'sis . . . . . LAKE ST. JOHN A.  
jun'ceus . . . . . RUSH A.

kum'lieni . . . . . KUMLIEN A.  
lae'vis (*decorus; decurrens*). SMOOTH A.  
laterifo'lius (*diffusus*) . . . . . CALICO A.

ledophyl'lus (*Eucephalus l.*)  
leucanthemifo'lius (*Machaeranthera leu-*  
*canthemifolia*) . . . . . DAISYLEAF A.  
leucele'ne (*Leucelene ericoides*)

BABYWHITE A.

likiang'en'sis . . . . . LIKIANG A.  
linariifo'lius (*Ionactis l.*) SAVORYLEAF A.  
lindleya'nus . . . . . LINDLEY A.

linifo'lius . . . . . A. acris  
linosyr'is . . . . . Linosyris vulgaris  
lip'skyi . . . . . LIPSKY A.

longifo'lius (*virginicus*) . . . . . LONGLEAF A.  
lowriea'nus . . . . . LOWRIE A.  
lu'cidus . . . . . SHINING A.

maack'i . . . . . HAKONE A.  
maedoug'ali . . . . . A. conspicuus  
macrophyll'us (*polyphyllus*) BIGLEAF A.

modes'tus . . . . . FEWFLOWER A.  
monoceph'alus . . . . . A. caucasicus  
multifo'lius . . . . . A. ericoides

nel'soni . . . . . A. adscendens  
nemora'lis . . . . . BOG A.  
niv'alus . . . . . A. alpinus

noia'nus . . . . . A. amellus  
novaeang'liae . . . . . NEWENGLAND A.  
—rose'us . . . . . ROSY N.A.

ALBUS. HV. A. novaeangliae

RUBER

VIOLACEUS

novibel'gi (*floribundus*). NEW YORK A.  
oblongifo'lius . . . . . AROMATIC A.  
occidenta'lis . . . . . WESTERN A.

ontario'nis . . . . . ONTARIO A.  
or'cutti . . . . . ORCUTT A.  
orego'nus . . . . . OREGON A.

ozyle'pis . . . . . A. adscendens  
pallid'ulus . . . . . A. cordifolius  
paludo'sus . . . . . SINGLESTEM BOG A.

panicula'tus . . . . . PANICLED A.  
par'ryi (*Xylorrhiza p.*) . . . . . PARRY A.  
pa'tens . . . . . SKYDROP A.

patterso'ni (*Machaeranthera p.*)  
PATTERSON A.  
paucicapita'tus (*Eucephalus p.*)  
perel'egans (*Eucephalus elegans*)

NUTTALL A.

pilo'sus (*A. ericoides villosus*)  
polyphyll'us . . . . . A. macrophyllus  
por'teri . . . . . PORTERS A.

SHOWY (*superbus*) HV.

pseudamel'lus . . . . . A. amellus  
ptarmicoi'des . . . . . WHITE UPLAND A.  
pulchel'lus . . . . . A. alpinus

puncta'tus . . . . . A. acris  
punic'eus . . . . . SWAMP A.  
pyrenae'us . . . . . PYRENEES A.  
rad'ula . . . . . ROUGH A.

ASTER, continued

sagittifo'lius . . . . . ARROW ASTER  
salicifo'lius . . . . . WILLOWLEAF A.  
sca'bris . . . . . A. alpinus

scepusien'sis . . . . . A. amellus  
schre'beri . . . . . SCHREBER A.  
scopulo'rum (*Ionactis alpina*) CRAG A.

sedifo'lius . . . . . A. acris  
seric'eus . . . . . SILKY A.  
short'i . . . . . GEORGIA A.

sibir'icus . . . . . SIBERIAN A.  
sinen'sis . . . . . Callistephus chinensis  
spectab'ilis (*spectosus*) . . . . . SEASIDE A.

spino'sus . . . . . DEVILWEED A.  
squarro'sus . . . . . A. walteri  
staticifo'lius . . . . . STATICE A.

stenome'res (*Ionactis s.*)  
NORTHWEST A.  
stra'cheyi . . . . . STRACHEY A.

subcoeru'leus . . . . . EASTINDIES A.  
subula'tus *lw* . . . . . ANNUAL SALTmarsh A.  
tanacetifo'lius (*Machaeranthera tanace-*  
*tifolia*) . . . . . TANSYLEAF A.

tatar'icus . . . . . TATARIAN A.  
tenuifo'lius *lw* . . . . . SALINE A.  
thom'soni . . . . . THOMSON A.

tincto'rius . . . . . A. amellus  
tortifo'lius . . . . . A. abatus  
town'sendi . . . . . A. bigelovi

tradescant'i . . . . . TRADESCANT A.  
triceph'alus . . . . . GARWHAL A.  
triner'vius . . . . . A. amellus

tripoli'um . . . . . TRIPOLI A.  
turbinel'us . . . . . PRAIRIE A.  
umbella'tus (*Doellingeria umbellata*)

FLATTOP A.  
undula'tus . . . . . WAVE A.  
vallic'ola . . . . . A. adscendens

versicol'or . . . . . VERSICOLOR A.  
vesti'tus . . . . . KINTONG A.  
vimin'eus . . . . . SMALL WHITE A.

virgin'eus . . . . . A. longifolius  
wal'teri (*squarrosus*) . . . . . WALTER A.  
xylorrh'iza (*Xylorrhiza scopulorum*; X.  
*villosa*) . . . . . COMMON WOODY A.

yunnanen'sis . . . . . YUNNAN A.

Hort. var. of Hardy Aster:

For the horticultural variety list of Aster the Editorial Committee acknowledges its indebtedness to Ray M. Koon, in charge, Waltham Field Station, Massachusetts State College, Waltham, Mass., a recognized specialist.

This is believed to be the most authoritative and up-to-date list of hardy Asters yet published.

Because of the large number of varieties of Aster the common-name list and the hort. var. list have been combined in the special list below. Most, if not all, of the horticultural varieties may be considered as clones, though it is possible some of the natural varieties may come fairly true to parent from seed.

Abbreviations indicating the species to which a hort. var. is reported to belong are as follows:

- X Hybrid
- Acr. A. acris
- Alp. A. alpinus
- Amel. A. amellus
- Cord. A. cordifolius
- Dip. A. diplostephioides
- Dum. A. dumosus
- Eric. A. ericoides
- Fol. A. foliaceus
- Grand. A. grandiflorus
- Laev. A. laevis
- Iat. A. lateriflorus
- Lin. Linosyris vulgaris (*A. linosyris*)
- Nova. A. novaeangliae

ASTER, HARDY, continued

- Novb. A. novibelgi
- Ob. A. oblongifolius
- Ptar. A. ptarmicoides
- Spec. A. spectabilis
- Sub. A. subcoeruleus
- Thom. A. thomsoni
- Trad. A. tradescantii
- Unc. Unclassified
- Vim. A. vimineus

ABENDROETHE. Novb.

ACME. Novb.

ACUMINATE A. A. acuminatus.

ADORABLE. Novb.

ADVANCE. Amel.

AERSCHOTT. Novb.

A. (G. N.) LAUNDER. Eric.

AHRENSBURGER ZWERG. Amel.

ALBUS. Nova.

ALDERARAN. Cord.

ALDENHAM PINK. Novb.

ALDERMAN VOKES. Novb.

ALKALI A. A. glabriusculus.

ALKALINE. Unc.

ALPENGLUHEN. Alp.

ALPINE A. A. alpinus.

ALPINE LEAFYBRACT A. A. foliaceus  
apricus.

ALPINE LEICHTLIN. Alp.

A. (M.) CARR. Novb.

AMETHYST A. A. amethystinus.

AMETHYST. Novb.

AMOS PERCY. Novb.

AMY. Eric.

ANDERSON A. A. andersoni.

ANITA BALLARD. Novb.

ANNE THOMAS. Novb.

ANNUAL SALTmarsh A. A. subulatus.

ANTWERP. Novb.

APOLLO. Sub.

APOLLON. Alp.

ARCHER HIND. Novb.

ARDON. X.

AROMATIC A. A. oblongifolius.

ARROW A. A. sagittifolius.

ARTEMIS. Sub.

ARTIS. Unc.

ASA GRAY. Unc.

ASTER PURPLE. Unc.

AURORA. X.

AUTUMNGLOW. Novb.

AUTUMNLADY. Amel.

AUTUMNQUEEN. Novb.

AVIATEUR LINDBERGH. Unc.

AZURE A. A. azureus.

AZURE. Novb.

BAB BALLARD. X.

BABCOCK. Nova.

BABYS BREATH. Ptar.

BABYWHITE A. A. leucelene.

BALLARDS CRIMSON. Novb.

BARRIS PINK. Nova.

BEACON. Amel.

BEAUTE ORLEANAISE. X.

BEAUTE PARFAITE. Amel.

BEAUTY OF COLWALL. Novb.

BEAUTY OF EISENACH. Amel.

BEAUTY OF RONSDOFF. Amel.

BEECHWOOD BEACON. Novb.

BEECHWOOD BELLE. Novb.

BEECHWOOD BRIDE. Novb.

BEECHWOOD CHALLENGER. Novb.

BEECHWOOD CHARM. Novb.

BEECHWOOD CHIEFTAIN. Novb.

BEECHWOOD GLORY. Novb.

BEECHWOOD GLOW. Novb.

BEECHWOOD LADY. Novb.

BEECHWOOD RAY. Novb.

ASTER, HARDY, continued

BEECHWOOD RIVAL. Novb.  
BEECHWOOD TRIUMPH. Novb.  
BEES BLUSH. Unc.  
BEES HELIO. Unc.  
BELGIAN QUEEN. Novb.  
BELLE-ROSE. Unc.  
BELLE ROTRAUT. Unc.  
BESSARAHIAN A. A. *amellus bessarabicus*.  
BESSIE CHAPLIN. Unc.  
BESSIE CHAPMAN. Amel.  
BETH. Eric.  
BETTY. Sub.  
BIGELOW A. A. *bigelovi*.  
BIGLEAF A. A. *macrophyllus*.  
BIJOU. Amel.  
BLANCHETTE. Unc.  
BLAUSTERN. Amel.  
BLUE. Alp.  
BLUEBABY. X.  
BLUEBEARD. Unc.  
BLUEBIRD. X.  
BLUEBOUQUET. X.  
BLUEDAZZLER. Amel.  
BLUEEYES. Novb.  
BLUEGEM. Novb.  
BLUEGOWN. Novb.  
BLUEJACKET. Novb.  
BLUELAGOON. Novb.  
BLUEPLUME. Novb.  
BLUEPRINCE. Novb.  
BLUESTAR. Eric.  
BLUETENREGEN. Cord.  
BLUETENSCHIRM. Novb.  
BLUSHING BRIDE. Unc.  
BOG A. A. *memoralis*.  
BONFIRE. Amel.  
BOULE DENEIGE. Amel.  
BOUQUET ROSE. Novb.  
BRIGHTEST AND BEST. Novb.  
BRIGHTYES. Novb.  
BRIGHTNESS. Novb.  
BRIMSTONE. Eric.  
BRUGES. Unc.  
BRUNSELS. Novb.  
BUISSON FLEURI. Unc.  
BUISSON ROSE. Unc.  
BURBANKS CHARMING. X.  
BURKE LEAFYBRACT A. A. *foliaceus burkei*.  
BUSHY A. A. *dumosus*.  
BUXTONS DWARF. X.  
CALICO A. A. *lateriflorus*.  
CAMPBELLS PINK. Ob.  
CANBY A. A. *canbyi*.  
CANDELABRA. Novb.  
CAPITAINE. Novb.  
CAPTAIN FRYATT. Unc.  
CARDINAL MERCIER. Novb.  
CARMEN. Novb.  
CAROLINA A. A. *carolinianus*.  
CASSIOPE. Vim.  
CATERHAM GEM. Eric.  
CATTLEA. Novb.  
CAUCASIAN A. A. *caucasicus*.  
CELESTE. Unc.  
CHARLES DAVIS. Amel.  
CHARLES WILSON. Novb.  
CHARMER. Eric.  
CHARMING. Unc.  
CHASTITY. Eric.  
CHEZNOUS. X.  
CHEZNOUS DWARF PINK. X.  
CHEZNOUS MAUVE. Novb.  
CHEZNOUS PINK. Novb.  
CINDERELLA. Cord.  
CLAIRETTE. Novb.

ASTER, HARDY, continued

CLEOPATRA. Novb.  
CLIMAX. Novb.  
CLIO. Unc.  
CLOUDY BLUE. Novb.  
COLEORTON. Amel.  
COL. (F. R.) DURHAM. Novb.  
COLLARETTE ROSE. Unc.  
COLORADO DEHERT A. A. *cognatus*.  
COLWALL PINK. Novb.  
COMMON WOODY A. A. *xyloirrhiza*.  
CONSTANCE. X.  
COOMBE FISHACRE. Unc.  
COQUETTE. Eric.  
COQUETTERIE. Unc.  
CORDIBELGI PIONEER. Novb.  
CORONA. Novb.  
COSETTE. Unc.  
COTE D'AZUR. Unc.  
COTTAGE MAID. Novb.  
COUNTESS. Novb.  
COUNTESS OF DUDLEY. X.  
CRAG A. A. *scopulorum*.  
CRIMSON BEAUTY. Novb.  
CRIMSON KING. Novb.  
CRIMSON STAR. Novb.  
CURTIS A. A. *curtisi*.  
DAINTY. Novb.  
DAISYLEAF A. A. *leucanthemifolius*.  
DAPHNE. X.  
DARK BEAUTY. Alp. *Dunkleschone*.  
DATSCHI. Dif.  
DAYDREAM. Eric.  
DAZZLER. Novb.  
DECORATOR. Eric.  
DELAVAY A. A. *delavayi*.  
DELIGHT. Eric.  
DEN OUDENS BEAUTY. Alp.  
DESIRE. Eric.  
DEUTSCHE TREUE. Amel.  
DEVILWEED A. A. *spinosus*.  
DIADEM. Unc.  
DIANA. X.  
DICK BALLARD. Novb.  
DONNY BOY. Unc.  
DORIS. Eric.  
DORIS FISHER. Amel.  
DOROTHY ROWE. Cord.  
DOROTHY VOKES. X.  
DR. ECKNER. Novb.  
DRUMMOND A. A. *drummondii*.  
DUCHESS. Novb.  
DUSKY MAID. Novb.  
DWARF RHONE A. A. *acris nanus*.  
DWARF WHITE. Unc.  
EASTINDIES A. A. *subcoeruleus*.  
EATONS A. A. *eatoni*.  
E. (C.) BUXTON. Unc.  
EDITH GOODWIN. Novb.  
EDMOND BROCHON. Unc.  
EDNA MERCIER. Novb.  
EDNA PERRY. Novb.  
EDWIN BECKETT. Novb.  
EFFIE. Novb.  
EIGER. Thom.  
EILEEN KELWAY. Novb.  
ELFIN. Vim.  
ELISABETH LIEMANN. Amel.  
ELIZABETH BRIGHT. Novb.  
ELSA. Novb.  
ELSIE PERRY. Novb.  
ELTA. Novb.  
EMILE THOURY. Novb.  
EMIL TOBLER. Novb.  
EMMA BEDAU. Amel.  
EMPEROR. Unc.  
EMPRESS OF COLWALL. Novb.  
ENCHANTRESS. Eric.

ASTER, HARDY, continued

ENFANT DEVITES. Unc.  
ENGELMANN A. A. *engelmanni*.  
ENGLISH ELEGANCE. Unc.  
ERECTUS. Eric.  
ERICA. Unc.  
ERLKONIG. Eric.  
ERSTLING. Amel.  
ESMER. Novb.  
ESTHER. Novb.  
ESTRALLITA. Unc.  
ETHEL. Amel.  
ETHEL BALLARD. Novb.  
ETOILE MAUVE. Amel.  
EVENING STAR. Vim.  
EXCELSIOR. Amel.  
FAIRY. Vim.  
FANAL. Amel.  
FARRER A. A. *farreri*.  
FAVOURITE. Amel.  
FELTHAM BLUE. Novb.  
FEWFLOWER A. A. *modestus*.  
FINALE. Novb.  
FINCHLEY WHITE. Novb.  
FINDELKING. Dif.  
FITZPATRICK. Cord.  
FLATTOP A. A. *umbellatus*.  
FLEUVE BLEU. Amel.  
FLORISTS DELIGHT. Sub.  
FLORRIE. Eric.  
FLOSSY. Unc.  
FORGET-ME-NOT. Trad.  
FORREST A. A. *forresti*.  
FRAMFIELDI. Amel.  
FRANCES SANDS. Nova.  
FREEDOM. Novb.  
FREMONT A. A. *fremonti*.  
FREUDE. Alp.  
FRIKARTI. Thom.  
FRIQUET. Amel.  
FROHNA. Novb.  
FRUTICOSE A. A. *fruticosus*.  
F. W. BURBRIDGE. Novb.  
GALETTE. Amel.  
GARIBALDI. Alp.  
GARWHAL A. A. *tricephalus*.  
GAYBORDER BEAUTY. Novb.  
GAYBORDER BLUE. Novb.  
GAYBORDER CHARM. Novb.  
GAYBORDER LILAC. Novb.  
GAYBORDER PINK. Novb.  
GAYBORDER PLENTY. Novb.  
GAYBORDER PRIDE. Novb.  
GAYBORDER PRINCE. Novb.  
GAYBORDER PURPLE. Novb.  
GAYBORDER QUEEN. Novb.  
GAYBORDER ROSE. Novb.  
GAYBORDER SUPREME. Novb.  
GAYBORDER VIOLET. Novb.  
GENERAL LEMAN. Novb.  
GENERAL PERSHING. Amel.  
GENEVIEVE ROUILLARD. Amel.  
GEORGIA A. A. *shorti*.  
GERALD PERRY. Nova.  
GERBE D'AZURE. Unc.  
GERTRUDE. Amel.  
GHENT. Unc.  
GIGANTEUS. Alp.  
GLADYS ADAMS. Eric.  
GLADYS FORBES. Amel.  
GLOIRE DECROSTADT. Nova.  
GLOIRE D'ORLEANS. Alp.  
GLORIOSA. Nova.  
GLORY OF COLWALL.  
GLOWWORM. Unc.  
GNOM. Amel.  
GOLDEN FLEECE. Eric.  
GOLDEN RAIN. Unc.

ASTER, HARDY, continued

GOLDEN SPRAY. Eric.  
GOLDEN STAR. Vim.  
GOLDEN YOUTH. Unc.  
GOLDFINCH. Unc.  
GOLDFLAKE. Unc.  
GOLDLOCKS. Lin.  
GOLIATH. Alp.  
GORGEIOUS. Novb.  
GRACE. Unc.  
GRACE (*Mary*) LEWIS. Novb.  
GRACE SWEET. Novb.  
GRAYISH-WHITE. Unc.  
GREAT A. A. *grandiflorus*.  
GREAT ALPINE A. A. *alpinus superbus*.  
GREY DAWN. Eric.  
GREYLADY. Novb.  
GRUPPENKOENIGIN. Amel.  
GUTE. Alp.  
HAKONE A. A. *maackii*.  
HALO. Novb.  
HAMEOLA. Novb.  
HANKOW A. A. *brachytrichus*.  
HARMONY. Eric.  
HAROLD BREWERTON. Unc.  
HARRINGTONS PINK. Nova.  
HARROWS A. A. *harrowianus*.  
HEARTLEAF A. A. *cordifolius*.  
HEARTLEAF VERMILION. Cord.  
HEATH A. A. *ericoides*.  
HEATHER GLOW. Novb.  
HEAVENLY BLUE. Sub.  
HEBE. X.  
HEIDEROSE. Novb.  
HEINRICH SEIBERT. Amel.  
HELEN. Unc.  
HELEN DURWARD. Laev.  
HERBSTMYRTHE. Novb.  
HERBSTWUNDER. Novb.  
HERMANN LONS. Amel.  
H. G. MILLS. Amel.  
HIGHLAND MAID. Unc.  
HIGHLAND MORNING. Unc.  
HILDA BALLARD. Novb.  
HILDA MORRIS. Nova.  
HILLAGONDA. Novb.  
HIMALAYAN A. A. *himalaicus*.  
HIMMELSKOENIGIN. Unc.  
HINDUKUSH A. A. *diplostephioides*.  
HINDUKUSH LEICHTLIN. Dip.  
HOARY A. A. *canescens*.  
(*Hon.*) EDITH GIBBS. Novb.  
(*Hon.*) VICARY GIBBS. Novb.  
HORTENSE. Nova.  
HOTSPRINGS SALTMARSH A. A. *halophilus*.  
HUMOSA. Unc.  
IDEAL. Cord.  
IMPERATOR. Amel.  
ITALIAN A. A. *amellus*.  
IVY LOGAN. Novb.  
JACQUELINE GENEVRIER. Amel.  
JACQUOT. Unc.  
JAMES KELWAY. Novb.  
JAPANESE DOUBLE WHITE. Unc.  
JAPONOISE. Unc.  
J. (A.) RAYNOR. Unc.  
JEAN OLDFAM. Novb.  
JOAN VAUGHAN. Novb.  
JOSEPHINE WELLS. Novb.  
JOSEPH LAEKIN. Unc.  
JOSIE. Sub.  
JOY. Unc.  
J. (S.) BAKER. Novb.  
JULIA. X.  
JUNGFRAU. Thom.  
JUPITER. Unc.  
J. WOOD. Unc.

ASTER, HARDY, continued

KATE BLOOMFIELD. Nova.  
KATHERINE. Eric.  
KAYE. Unc.  
KELWAYS GLORIOSA. Unc.  
KELWAYS MASTERPIECE. Novb.  
KENTUCKY GRAND. Grand.  
KESTON. Amel.  
KESTON BLUE. Unc.  
KING. Unc.  
KING ALBERT. Novb.  
KING EDWARD VIII. Eric.  
KING GEORGE. Amel.  
KING OF AUTUMN. Unc.  
KINK OF BLUES. Unc.  
KING OF THE BELGIANS. Novb.  
KING SOLOMON. Amel.  
KINTONG A. A. *vestitus*.  
KITTY. Sub.  
KOBOLD. X.  
KONIGIN. Amel.  
KRUFFEAGE. X.  
KUMLIEN A. A. *kumlieni*.  
LAC DEGENEVE. Unc.  
LADY (*Henry*) MADDOCKS. X.  
LADY HURLEY. Unc.  
LADY LLOYD. Novb.  
LADY SWETTENHAM. Amel.  
LAFRANCE. Amel.  
LAKE ST. JOHN A. A. *johannensis*.  
LAMARNE. Unc.  
L'AMERIQUE. Amel.  
LAREINE. Amel.  
LAURA BORTON. Novb.  
LAVANDA. X.  
LAVANDAL. Novb.  
LAVENDER. Novb.  
LAVENDER QUEEN. Unc.  
LEAFY A. A. *frandosus*.  
LEAFYBRACT A. A. *foliaceus*.  
LEICHTLIN. Unc.  
LEUCHTFEUER. Unc.  
LICKTBLICK. Amel.  
LIEGE. Unc.  
LIKANG A. A. *likiangensis*.  
LILAC CARPET. X.  
LILACINA. Amel.  
LILACTIME. X.  
LIL FARDELL. Nova.  
LILY ELSIE. Unc.  
LINDBERGH. Amel.  
LINDLEY A. A. *hindleyanus*.  
LINETTE. Unc.  
LIPSKY A. A. *lipskyi*.  
L'ITALIE. Amel.  
LITTLE BOY BLUE. Novb.  
LITTLE GEM. Amel.  
LITTLE PINK LADY. Novb.  
L. M. MEAKIN. Amel.  
LONGLEAF A. A. *longifolius*.  
LOS ANGELES. Unc.  
LOTUS LILY. Novb.  
LOUISE. Amel.  
LOUVAIN. Novb.  
LOVELY. Vim.  
LOW ITALIAN A. A. *amellus elegans*.  
LOWRIE A. A. *lowrieanus*.  
LT. WARNEFORD, V. C. Novb.  
LUSANTHA. Amel.  
LUTETIA. Unc.  
MAGGIE PERRY. Novb.  
MAGNIFICUS. Alp.  
MAIDENHOOD. Eric.  
MAID OF ATHENS. Novb.  
MAID OF COLWALL. Unc.  
MALINES. Novb.  
MAMMOTH. Novb.  
MARGARET BALLARD. Novb.

ASTER, HARDY, continued

MARGERY. Novb.  
MARGERY OLIVER. Eric.  
MARION. Eric.  
MARJORIE. X.  
MARS. Amel.  
MARY PURDY. Unc.  
MAUVE CUSHION. X.  
MAUVEQUEEN. Novb.  
MAX POHLIG. Amel.  
MAYI. Novb.  
MAY QUEEN. Novb.  
MEDITERRANEAN A. A. *draculoides*.  
MELBOURNE BLUE. Novb.  
MELBOURNE GEM. Novb.  
MELBOURNE GLORY. Novb.  
MELBOURNE LAD. Novb.  
MELBOURNE LASSIE. Novb.  
MELBOURNE MARVEL. Novb.  
MELBOURNE MAUVE. Novb.  
MESAGRANDE. Unc.  
MEYER, F. K. *Meyer*.  
MICHEL A. A. *bellidiastrum*.  
MIGNON. Amel.  
MISCHUNG. Amel.  
MISS (A. E.) GROLL. Amel.  
MISS EISELE. Novb.  
MISS MEEBON. Amel.  
MISS (M.) STORR. Unc.  
MISS MUFFET. Novb.  
MISS STAFFORD. Novb.  
MISS WILLMOTT. Novb.  
MME. ANTOINE RIVOIRE. Amel.  
MME. BENNARD. Amel.  
MME. CACHEUX. Novb.  
MME. CARROY. Novb.  
MME. (E.) GANQUIN. Amel.  
MME. EMILE THOURY. Novb.  
MME. (Georges) RONDEAU. Amel.  
MME. (L.) GALLOIDES. Amel.  
MME. (Lionel) BRUNEAU. Unc.  
MME. LOUIS TILLIE. Unc.  
MME. MICHAUD. Unc.  
MME. PHILIPPE RIVOIRE. Amel.  
MME. POICHAUVIN. Amel.  
MME. SOYNEUSE. Unc.  
MME. THEO CHOLET. Amel.  
MOERHEIM BEAUTY. Amel.  
MOERHEIM GEM. Amel.  
MOHAVE A. A. *abatus*.  
MONCH. Thom.  
MONETTE. Amel.  
MONS. Novb.  
MONTAGNE DENEIGE. Novb.  
MOONLIGHT. Novb.  
MOONSTONE. Novb.  
MORNING STAR. Unc.  
MOTHER OF PEARL. Novb.  
MRS. (A. E.) UNDERDOWN. Eric.  
MRS. (A. H.) WIGGINS. Amel.  
MRS. (A.) MADDOCKS. Amel.  
MRS. BERKELEY. Acr.  
MRS. (Davis) EVANS. Novb.  
MRS. (D.) MITCHELL. Unc.  
MRS. FRANCIS CHILDERS. Nova.  
MRS. F. W. FITZPATRICK. Nova.  
MRS. (F. W.) RAYNOR. Nova.  
MRS. (George) MUNRO. Novb.  
MRS. GLOSSOP. Cord.  
MRS. (H.) MORRIS. Novb.  
MRS. (J. K.) HOLMES. Novb.  
MRS. (Lewis) EVANS. Novb.  
MRS. MCCUDDEN. Unc.  
MRS. M. STORR. Novb.  
MRS. PERRY. Amel.  
MRS. (Ralph) WOOD. Amel.  
MRS. (S. A.) DE GRAEFF. Unc.

ASTER, HARDY, continued

MRS. SIMS. Unc.  
 MRS. (S. T.) WRIGHT. Nova.  
 MT. EVEREST. Novb.  
 MT. RAINIER. Nova.  
 MULBERRY. Novb.  
 MURIEL CHANDLER. Unc.  
 NAMUR. Novb.  
 NANCY. X.  
 NANCY BALLARD. Novb.  
 NANCY PERRY. Alp.  
 NECO. Spec.  
 NENCO. Unc.  
 NEWENGLAND A. A. *novaeangliae*.  
 NEWYORK A. A. *novibelgi*.  
 NEWYORK AMETHYST. Novb.  
 NEWYORK AZURE. Novb.  
 NICOLETTE. Amel.  
 NIOBE. Novb.  
 NIXE. Alp.  
 NORA ROGERS. Novb.  
 NORDLICHT. Unc.  
 NORMA. Novb.  
 NORTHERN ALPHA. Eric.  
 NORTHERN BRIMSTONE. Eric.  
 NORTHERN GEM. Unc.  
 NORTHERN GLORY. Novb.  
 NORTHERN MIGNONETTE. Eric.  
 NORTHERN PROGRESS. Eric.  
 NORTHERN QUEEN. Nova.  
 NORTHERN RED. Nova.  
 NORTHERN SATIN. Novb.  
 NORTHWEST A. A. *stenomeres*.  
 NOVELTY. Eric.  
 NURSE CAVELL. Novb.  
 NUTTALL A. A. *perelegans*.  
 OCTOBER DAWN. Novb.  
 OCTOBER GLOW. Unc.  
 OKTOBERFRUHLING. Novb.  
 OKTOBERKIND. Amel.  
 OLD ENGLAND. Novb.  
 OLGA KEITH. Novb.  
 OLIVET. Amel.  
 OLYMPIC MOUNTAINS. Eric.  
 ONTARIO A. A. *ontarionis*.  
 ONWARD. Amel.  
 OPHIR. Eric.  
 ORCUTT A. A. *orcutti*.  
 OREGON A. A. *oregonus*.  
 OSPREY. Vim.  
 OTTO RUDOLPH. Amel.  
 OWEN WELLS. Novb.  
 PACIFIC A. A. *chilensis*.  
 PALE BLUE. Alp.  
 PALMYRA. Novb.  
 PANICLED A. A. *paniculatus*.  
 PAPER WHITE. Novb.  
 PARRY A. A. *parryi*.  
 PASTEL. Novb.  
 PATTERSON A. A. *pattersoni*.  
 PEGGY. Sub.  
 PEGGY BALLARD. Novb.  
 PERFECTA. Vim.  
 PERFECTION. Eric.  
 PERKEO. Amel.  
 PERKY. Unc.  
 PERLE ROSE. Amel.  
 PERRYS BLUE. Novb.  
 PERRYS FAVOURITE. Amel.  
 PERRYS PINK. Unc.  
 PERRYS PRIDE. Novb.  
 PERRYS WHITE. Novb.  
 PETER PAN. X.  
 PETUNIA. Novb.  
 PHOEBUS. Amel.  
 PHOTOGRAPH. Cord.  
 PHYLLIS. Novb.  
 PINK DWARF. X.

ASTER, HARDY, continued

PINK NYMPH. X.  
 PINK OF RONS DORF. Amel.  
 PINK PEARL. Novb.  
 PINK PERFECTION. Novb.  
 PINK PROFUSION. Novb.  
 PINK PROGRESSIVE. Novb.  
 PINK PYRAMID. Novb.  
 PINK ROYAL. Unc.  
 PIONEER. Novb.  
 PLUTO. Novb.  
 PORTERS A. A. *porteri*.  
 POWDERPUFF. Novb.  
 PRAIRIE A. A. *turbinellus*.  
 PRESIDENT. Novb.  
 PRESIDENT KRUGER. Amel.  
 PRIMADONNA. Eric.  
 PRIMUS. Unc.  
 PRINCESS (Marie) LOUISE. Unc.  
 PROFUSION. Cord.  
 PROMETHEUS. Amel.  
 PRUDENCE. Unc.  
 PURPLE EMPEROR. Novb.  
 PURPLE KING. Nova.  
 PURPLE PRINCE. Nova.  
 PURPLE ROBE. Novb.  
 PURPURKOENIG. Amel.  
 PYRENEES A. A. *pyrenaeus*.  
 QUEEN. Amel.  
 QUEEN ANNE. Eric.  
 QUEEN ELIZABETH. Novb.  
 QUEEN MARY. Novb.  
 QUEEN OF COLWALL. Novb.  
 QUEEN OF THE LILACS. Novb.  
 RACHEL BALLARD. Novb.  
 RACLUSE. Thom.  
 RADIANCE. Novb.  
 RADIANT. Novb.  
 RAPTURE. Novb.  
 RED ALPINE A. A. *alpinus ruber*.  
 REDCLOUD. Nova.  
 REDFIRE. Amel.  
 REDROVER. Novb.  
 REDSTAR. Novb.  
 REGINA. Amel.  
 R. (E.) HAY. Novb.  
 REMEMBRANCE. Novb.  
 REV. (C.) NUNN. Novb.  
 REX. Alp.  
 RHONE A. A. *acris*.  
 RICHNESS. Novb.  
 RINGDOVE. Eric.  
 RIVERSLEA. Amel.  
 ROBERT PARKER. Novb.  
 ROBINSON (V. C.). Novb.  
 ROI DES ASTERS. Unc.  
 ROI DES ROSES. Unc.  
 RONALD. X.  
 ROSA VON RONS DORF. Amel.  
 ROSEGEM. Novb.  
 ROSEMARY. Novb.  
 ROSE McDONALD. Ple.  
 ROSEQUEEN. Novb.  
 ROSETTE. Novb.  
 ROSEUS. Alp.  
 ROSY. Eric.  
 ROSYMORN. Novb.  
 ROSY NEWENGLAND A. A. *novaeangliae roseus*.  
 ROTBLUME. Amel.  
 Roter ZWERG. Amel.  
 ROTTRAUT. Unc.  
 ROUGETTE. Unc.  
 ROUGH A. A. *radula*.  
 ROYAL BLUE. Novb.  
 ROYAL PINK. Novb.  
 ROYAL PURPLE. Novb.  
 RUBER. Nova.

ASTER, HARDY, continued

RUBY. Amel.  
 RUBY TIPS. Novb.  
 RUDOLPH GOETHE. Amel.  
 RUE (des) HATIVES. Unc.  
 RUSH A. A. *juncus*.  
 RUTH BIDE. Novb.  
 RYECROFT PINK. Nova.  
 RYECROFT PURPLE. Nova.  
 SALINE A. A. *tenuifolius*.  
 SAM BANHAM. Novb.  
 SANGABRIEL A. A. *greatai*.  
 SAPHIR. Unc.  
 SATURN. Novb.  
 SATURNAL. Amel.  
 SATURNUS. Amel.  
 SAVANNAH A. A. *chapmani*.  
 SAVORYLEAF A. A. *linarifolius*.  
 SCHNEETANNE. Eric.  
 SCHOENHIEIT. Alp.  
 SCHOEN ROTTRAUT. Cord.  
 SCHREBER A. A. *schreberi*.  
 SEASHELL. Unc.  
 SEASIDE A. A. *spectabilis*.  
 SENSATION. Eric.  
 SHAKESPEARE. Nova.  
 SHINING A. A. *lucidus*.  
 SHOWY A. A. *conspicuus*.  
 SHOWY ALPINE A. A. *alpinus speciosus*.  
 SHOWY HEARTLEAF A. A. *cordifolius magnificus*.  
 SIBERIAN A. A. *sibiricus*.  
 SILBERBLICK. Amel.  
 SILBERSTEIN. Amel.  
 SILKY A. A. *sericeus*.  
 SILVERGEM. Eric.  
 SILVERSEA. Novb.  
 SILVERSHEN. Novb.  
 SILVERSPRAY. Cord.  
 SIMPLICITY. Eric.  
 SINGLESTEM BOG A. A. *paludosus*.  
 SIRIUS. Novb.  
 SISKIYOU A. A. *hesperius*.  
 SKYDROP A. A. *patens*.  
 SKYLANDS QUEEN. Novb.  
 SMALL WHITE A. A. *vimineus*.  
 SMOOTH A. A. *laevis*.  
 SNOWBALL. Novb.  
 SNOWDON. Novb.  
 SNOWDRIFT. Novb.  
 SNOWFLAKE. X.  
 SNOWQUEEN. Unc.  
 SNOWSPRITE. X.  
 SOIR d'AUTOMNE. Unc.  
 SONIA. Amel.  
 SONNTAGSKIND. Nova.  
 SPRINGSIDE SEEDLING. Novb.  
 STAR OF EISENACH. Sub.  
 STAR OF SOMERSET. Amel.  
 STAR OF WARTBURG. Sub.  
 STARSHOWER. Eric.  
 STATICE A. A. *staticifolius*.  
 ST. EGWIN. Novb.  
 STELLA. Amel.  
 STELLATA. Amel.  
 STERNKUGEL. Dum.  
 STORMCLOUD. Nova.  
 STRACHEY A. A. *stracheyi*.  
 STRAWBERRIES AND CREAM. Novb.  
 SUNKISSED. Novb.  
 SUNSET. Novb.  
 SUNSET GLOW. Novb.  
 SURVIVOR. Nova.  
 SUZETTE. Amel.  
 SWAMP A. A. *puniceus*.  
 SWEETHEART. Cord.  
 SWEET LAVENDER. Cord.  
 SYLVIA. Amel.

ASTER, HARDY, continued

SYMPHONY. Eric.  
TALL LEAFYBRACT A. A. foliaceus frondeus.  
TANSYLEAF A. A. tanacetifolius.  
TANTE JEANNE. Unc.  
TAPLOW BLUE. Amel.  
TAPLOW SPIRE. Novb.  
TARDIVE ROSE. Novb.  
TATARIAN A. A. tataricus.  
TAYLOR. Unc.  
TENDRESSE. Unc.  
THE GARDEN. Novb.  
THE KING. Alp.  
THELMA PERRY. Novb.  
THE QUEEN. Novb.  
THE SHIRLEY. Amel.  
THICKSTEM A. A. integrifolius.  
THOMAS WARE. Unc.  
THOMSON A. A. thomsoni.  
THORA PERRY. Novb.  
TOM SAWYER. Unc.  
TOMTIT. X.  
TOOLES PINK. Nova.  
TOUSLE. Unc.  
TOUSSAINT. Unc.  
TRADESCANT A. A. tradescanti.  
TREASURE. Unc.  
TREUE. Alp.  
TRIPOLI A. A. tripolium.  
TRIUMPH. Unc.  
TROUVAILLE. Unc.  
TURQUOISE. Unc.  
TWILIGHT. Eric.  
ULTRAMARINE. Amel.  
UNA. Unc.  
VAGA. Unc.  
VANITY. Amel.  
VENUS. X.  
VEREHRUNG. Alp.  
VERSICOLOR A. A. versicolor.  
VICTOR. X.  
VIKTORIA. Amel.  
VIOLA. Lav.  
VIOLACEUS. Nova.  
VIOLET. Nova.  
VIOLETTA. Novb.  
VISCOUNTESS GLADSTONE. Unc.  
VOKES PINK. Novb.  
VOLGA A. A. cassiarubicus.  
WALKENDENS PINK. Novb.  
WALLOON. Novb.  
WALTER A. A. walteri.  
WARGRAVE. Alp.  
WARGRAVE PINK. Alp.  
WARGRAVE ROSE. Alp.  
WAVE A. A. undulatus.  
W. COPELAND. Unc.  
WEDGEWOOD. Novb.  
WEINHOLTZ. Amel.  
WELLS ADVANCE. Unc.  
WELLS FAVOURITE. Amel.  
WELLS WHITE. Novb.  
WESERPERLE. Amel.  
WESTERN A. A. occidentalis.  
WHITE ALPINE A. A. alpinus albus.  
WHITEBUTTON. Vim.  
WHITECLIMAX. Novb.  
WHITEDIANA. Cord.  
WHITEFEATHER. Eric.  
WHITEHEATHER. Eric.  
WHITELADY. Novb.  
WHITEPLUME. Unc.  
WHITEQUEEN. Novb.

ASTER, HARDY, continued

WHITE UPLAND A. A. ptarmicoides.  
WHITE WOOD A. A. divaricatus.  
W. H. POWER. Unc.  
WILLIAM BOWMAN. Unc.  
WILLIAM PERRY. Unc.  
WILLIAM ROBINSON. Amel.  
WILLOWLEAF A. A. salicifolius.  
WINCHELL VARIETY. Novb.  
WINCHMORE HILL. Thom.  
WOLFS ALPINE A. A. alpinus wolff.  
WONDER OF COLWALL. Novb.  
WONDER OF STAF. Thom.  
WOOLSTONS BLUE. Unc.  
W. ROBINSON. Amel.  
WUNDER. Alp.  
WYNDLEY. Unc.  
YPRES. Novb.  
YUNNAN A. A. yunnanensis.  
YVETTE RICHARDSON. Pl.

Asteracantha longifolia

Hygrophila spinosa

ASTILBE . . . . . ASTILBE  
arend'si

A polybrid name applied to a group of hybrids of A. davidi with other species.

astilboides (Spiraea a.) GOATSEAR A.  
biterna'ta (decandra) FALSE G.A.  
chinen'sis CHINESE A.  
—pu'mila DWARF C.A.  
da'vidi (A. chinensis d.; Spiraea d.)

gran'dis . . . . . DAVID A.  
GREAT A.

hy'brida . . . . . MAGNIFICA (rosea magnifica) HV.  
A. rosea

japon'ica . . . . . JAPANESE A.

—dwarf (compacta) HV.  
GLADSTONE

—snowcloud (multiflora)

korea'na . . . . . LEMOINE A.

lemoin'ei . . . . . LEMOINE A.

—rivula'ris . . . . . LEMOINE A.

—rose'a (chinensis × japonica; hybrida) . . . . . ROSE A.

—rubel'la . . . . .

Hybrid with A. davidi parentage.

simplicifo'lia . . . . . STAR A.

—car'nea . . . . .

thunberg'i . . . . .

Probably all the varieties listed below are clons.

ALEXANDRA. HV. Astilbe

AMERICA

AMETHYST

AVALANCHE

CERES

DIAMANT

FANOL

FRIEDA KLAPP

GERBE D'ARGENT

GLORIA

GLORIA BRIX

GNOME

GRANAT

GRUNO

HANNA STODT

IRENE ROTTSIEPER

JUNO

KING ALBERT

KOLN

KRISTELL

ASTILBE, continued

LAQUETI  
LILLIPUT  
MARIE VANSTIRUM  
META IMMICK  
MOERHEIM  
PEACHBLOSSOM  
PINKPEARL  
PRINCESS JULIANA  
PROF. WIELEN  
QUEEN ALEXANDRA  
RHINELAND  
SALLAND  
SALMON  
SHELLPINK  
TEERIE  
VENUS  
VESTA  
WASHINGTON  
W. E. GLADSTONE  
W. REEVES

ASTRAGALUS (Ctenophyllum; Cystium; Diholcos; Geoprimum; Hamosa; Homalobus; Kentrophyta; Orophaca; Phaca; Picraena Stev., not Lindl.; Pterophacos; Rydbergiella; Tium; Xylophacos) lw

Loco; MILKVETCH; POISONVETCH

The harmless species are known as Milkvetch. The species causing locoism are called Loco; poisonous species, causing symptoms very different from locoism, are called Poisonvetch.

aboriginum . . . . . INDIAN M.

aculeatus . . . . .

adsurgens Auth., not Pall. . . . . A. striatus

agrestis . . . . . PURPLE M.

alochrous (Phaca allochroa) . . . . .

HALFMOON L.

alopeuroides . . . . . FOXTAIL M.

alpinus (Tium alpinum) . . . . . ALPINE M.

amphioxys . . . . .

angustifolius . . . . . DRYPLAINS M.

araneo'sus . . . . .

arc'tus (A. preussi a.; A. p. latus) . . . . .

arista'tus (sempervirens) . . . . .

arizo'nus . . . . . ARIZONA L.

austri'nus A. nuttallianus trichocarpus . . . . .

beck'withi . . . . . BECK WITH M.

bigelo'vi . . . . . BIGELOW M.

bisulca'tus (Diholcos b.) TWOGROOVED L.

blake'i . . . . .

caespitosus . . . . .

calycosus . . . . .

campes'tris A. Gray, not L. . . . .

A. convallarius

canaden'sis . . . . . CANADA M.

ceram'icus (pictus; Phaca picta) . . . . .

ci'cer . . . . .

col'toni . . . . . COLTON L.

confertifolius . . . . .

convalla'rius (campestris A. Gray, not L.) . . . . . TIMBER P.

—diversifo'lius (A. diversifolius; A. junciformis) . . . . .

—hyloph'ilius (A. hylophilus) . . . . .

crassica'pus . . . . . GROUNDPLUM M.

curvica'pus . . . . . CURVEPOD L.

decum'bens . . . . . DECUMBENT M.

difu'sus . . . . . DIFFUSE M.

diph'ysus (Cystium diphysum) . . . . . BLUE L.

diver'gens . . . . .

diversifo'lius . . . . . A. convallarius d.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

ASTRAGALUS, continued

drum'mondi (*Tium d.*)  
DRUMMOND MILKVETCH

druso'rum  
earl'ei . . . . . EARL LOCO  
ech'inus  
falca'tus  
flexuo'sus (*Homalobus f.*). FLEXILE M.  
frig'idus (*Phaca frigida*)  
glaucophyl'lus  
gonia'tus . . . . . NICKLEAF M.  
gum'mifer . . . . . TRAGACANTH M.  
haydenia'nus (*scobinatulus*; *Diholcos s.*)  
HAYDEN POISONVETCH

helioph'ilus  
hookeria'nus . . . . . A. sonneanus  
horn'i . . . . . HORN L.  
humistr'a'tus  
hyloph'ilus . . . . . A. convallarius h.  
hypoglot'tis  
impen'sus . . . . . THISTLE M.  
juncifor'mis A. convallarius diversifolius  
lambert'i . . . . . Oxytropis l.  
lentigino'sus (*Cystium lentiginosum*)  
SPECKLEPOD L.

leucolo'bus  
leucophae'us  
leucophyl'lus . . . . . WOOLLYLEAF L.  
lonchocar'pus  
lotiflo'rus  
massilien'sis . . . . . A. tragacantha  
menzies'i . . . . . MENZIES L.  
mexica'nus (*Geoprumnon crassica-*  
*pum*; *G. mexicanum*)  
missourien'sis  
mollis'simus . . . . . WOOLLY L.  
monspessula'nus  
mort'oni . . . . . MORTON L.  
nothox'ys . . . . . SHEEP L.  
nuttallia'nus lw  
—trichocar'pus (*A. austrinus*) lw  
onobry'chis  
oocar'pus . . . . . EGPOD L.  
palliser'i (*Homalobus p.*). PALLISER P.  
patterso'ni (*Rydbergiella p.*)  
PATTERSON L.

pectina'tus (*Ctenophyllum pectinatum*)  
NARROWLEAF P.  
Reported as containing selenium if  
grown on shale soils bearing that element.

pic'tus . . . . . A. ceramicus  
praelon'gus . . . . . A. sabulosus  
preuss'i . . . . . PREUSS M.  
—arctus . . . . . A. arctus  
—la'tus . . . . . A. arctus  
pursh'i (*Xylophacos p.*) . . . . . PURSH L.  
pyg'maeus  
remul'cus . . . . . TOWLINE L.  
ru'byi . . . . . Oxytropis tenella  
rus'byi  
sabulo'sus (*praelongus*; *Rydbergiella*  
*praelonga*) . . . . . STRAIGHTSTEM P.  
sarcocol'la  
scapo'sus (*Hamosa scaposa*)

BARESTEM L.  
scobinat'ulus . . . . . A. haydenianus  
semibilocula'ris  
sempervi'rens . . . . . A. aristatus  
serot'inus  
shortia'nus (*Xylophacos s.*)  
sieversia'nus  
silera'nus lw  
sin'icus  
sonnea'nus (*hookerianus*)  
BALLOONPOD M.  
spatula'tus . . . . . TUFTED M.  
stria'tus (*adsurgens* Auth., not Pall.)  
PRAIRIE M.

ASTRAGALUS, continued

strigo'sus  
succulen'tus  
taur'icus  
tenel'lus . . . . . LOOSEFLOWER MILKVETCH  
tetrap'terus (*Pterophacos t.*)  
FOURWING POISONVETCH  
thomp'sonae . . . . . THOMPSON LOCO  
thur'beri . . . . . THURBER L.  
tragacan'tha (*massiliensis*)  
triphyl'lus (*Orophacos caespitosa*)  
utahen'sis (*Xylophacos shortianus*; *X.*  
*utahensis*) . . . . . UTAH L.  
vespert'i'nus (*Xylophacos v.*)  
ward'i (*Phaca w.*) . . . . . WARD L.  
wingata'nus  
woot'oni . . . . . WOOTON L.  
yaqui'nus . . . . . YAQUI L.  
zi'onis . . . . . ZION M.

ASTRANT'IA . . . . . MASTERWORT  
bieberstein'i . . . . . BIEBERSTEIN M.  
carnio'lica  
grac'ilis  
helliborifo'lia . . . . . BLACK M.  
ma'jor . . . . . GREAT M.  
mi'nor . . . . . DWARF M.

ASTRE'BLA . . . . . MITCHELLGRASS  
See GRASS GENERA.

ASTRID'IA . . . . . MESEMBRYANTHEMUM  
See SUCCULENTS.

ASTROCA'RYUM . . . . . ASTROCARYUM  
See PALM GENERA.

ASTRO'NIUM . . . . . STARTREE  
fraxinifo'lium . . . . . ASHLEAF S.  
grave'olens . . . . . FETID S.

*Astrophyllum dumsom.* *Choisya dumosa*

ASTROPHY'TUM . . . . . STARCACTUS  
See CACTUS GENERA.

ASYSTA'SIA . . . . . MACKAYA b.  
bel'la  
coromandelina'na (*gangetica*)  
viola'cea

ATALAN'TIA . . . . . ATALANTIA  
buzifo'lia . . . . . Severinia b.  
ceylon'ica . . . . . CEYLON A.  
citroi'des  
macrophyll'a . . . . . GIANT A. (*Giant India A.*)  
monophyll'a . . . . . INDIA A.  
racemo'sa . . . . . BOMBAY A.  
—hen'ryi . . . . . HENRY B.A. (*Henry A.*)  
rotundifo'lia . . . . . ROUNDLEAF A.  
(*Dwarf Ceylon A.*)

ATAMASCOLILY . . . . . Zephyranthes atamasco

ATAMOS'CO (ATAMASCO)

ZEPHYRANTHES  
∞ ATEMoya . . . . . Annona cherimola  
X A. squamosa

ATHAMAN'TA . . . . .  
creten'sis  
matthio'li

Athana'sia an'nua . . . . . LONAS inodora

ATHEROSPER'MA . . . . .  
moscha'tum . . . . . AUSTRALIAN-SASSAFRAS

ATHROTAX'IS . . . . .  
cupressoi'des  
laxifo'lia  
selaginol'des

ATHY'RIMUM . . . . .  
See FERN GENERA.

ATITARA . . . . . DESMONCUS  
See PALM GENERA.

ATRAGE'NE . . . . . CLEMATIS  
america'na . . . . . C. verticillaris

ATRAPHAX'IS (TRAGOPYRUM)  
billardier'i  
buxifo'lia (*Polygonum crispulum*)  
frutes'cens (*lanceolata*; *Polygonum f.*)  
muschketow'i (*T. lanceolatum latifolium*)  
spino'sa

A'TRIPLEX lw . . . . . SALTBRUSH  
The Old World annuals are known as  
Orach.

brew'eri . . . . . A. lentiformis b.  
canes'cens (*occidentalis*). FOURWING S.  
confertifo'lia . . . . . SHADSCALE S.  
decum'bens . . . . . MATSCALE S.  
el'eans . . . . . WHEELSCALE S.  
gard'neri (*nuttalli*) . . . . . GARDNER S.  
hal'imus . . . . . MEDITERRANEAN S.  
hasta'ta . . . . . A. patula h.  
horten'sis . . . . . GARDEN ORACH  
—atroscanguin'ea Hort. . . . . RED G.O.  
hymenely'tra . . . . . DESERTHOLLY S.  
lentifor'mis . . . . . BIG S.

(*Lenscale*; *Quailbush*)  
—brew'eri (*A. breweri*) . . . . . BREWER B.S.  
nutt'alli . . . . . A. gardneri  
occident'al'is . . . . . A. canescens  
par'ryi . . . . . PARRY S.  
pat'ula lw . . . . . FAT-HEN S.  
—hasta'ta (*A. hastata*) . . . . . SPEARLEAF F.S.  
polycar'pa lw . . . . . CATTLE S.  
portulacoi'des . . . . . PORTULACA S.  
rose'a lw . . . . . TUMBLING ORACH  
semibacca'ta . . . . . AUSTRALIAN S.  
serena'na  
spinif'era  
suckleya'na . . . . . Suckleya s.  
tatar'ica . . . . . TATARIAN S.  
trunca'ta . . . . . WEDGESCALE S.

A'TROPA . . . . .  
belladon'na . . . . . BELLADONNA

ATTALE'A (BORNOA) . . . . . ATTALEA  
See PALM GENERA.

AUBRIE'TA . . . . . AUBRIETA  
deltoi'dea . . . . . COMMON A.  
CBOUGAINVILLE (*bougainvillei*) HV.  
C CAMPBELL (*campbelli*)  
CGREEK (*gracca*)  
CHENDERSON (*hendersoni*)  
CLEICHTLIN (*leichtlini*)  
CMOERHEIM (*moerheimi*)  
COLYMPIC (*olympica*)  
CPURPLELADY (*purpurea*)  
CTRUMPET (*eyrei*)  
CWHITEWELL GEM (*perkinse*)

AUCOU'MEA . . . . . OKOUME  
klainea'na . . . . . KLAINE O.

AUCUBA (AUKUBA) . . . . . AUCUBA  
chinen'sis . . . . . CHINESE A.  
crotonifo'lia . . . . . A. japonica C CROTON  
himala'ica . . . . . HIMALAYAN A.  
japon'ica . . . . . JAPANESE A.  
C CONCOLOR. HV.  
C CRASSIFOLIA  
C CROTON (*crotonensis*; *crotonifolia*)  
C DENTATA  
C FRUCTO-ALBO  
C GOLDDUST (*maculata*)  
C GRANDIS  
C LIMBATA  
C LONGIFOLIA

## AUCUBA japonica, continued

- ☐ LUTEOCARPA  
☐ MACROPHYLLA  
☐ SALICIFOLIA

<b>AUDIBERTIA</b> . . . . .	<b>SALVIA</b>
<i>capita'ta</i> . . . . .	<i>S. mohavensis</i>
<i>grandifl'ra</i> . . . . .	<i>S. spathacea</i>
<i>hu'milis</i> . . . . .	<i>S. sonomensis</i>
<i>inca'na</i> . . . . .	<i>S. carnosa</i>
<i>niv'ea</i> . . . . .	<i>S. leucophylla</i>
<i>polystach'ya</i> . . . . .	<i>S. apiana</i>
<i>stachyoi'des</i> . . . . .	<i>S. mellifera</i>
<i>revolu'ta</i> . . . . .	<i>S. brandegei</i>

<b>AUDOUINIA</b>	
<i>capita'ta</i> ( <i>Diosma</i> c.) . . . . .	CAPEHEATH

<b>AUGUSTINEA</b> . . . . .	<b>BACTRIS</b>
See PALM GENERA.	

<b>AUKUBA</b> . . . . .	<b>AUCUBA</b>
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<b>AULAX</b>	
<i>cneorifo'lia</i> . . . . .	
<i>pallas'ia</i> . . . . .	

<b>AULOSPERMUM</b> . . . . .	<b>RIBSEED</b>
<i>lon'gipes</i> . . . . .	

<b>AUREOLARIA</b>	<b>OAKLEECH</b>
<i>pedicula'ria</i> ( <i>Agalinis</i> p.; <i>Dasystoma</i> p.; <i>Gerardia</i> p.) . . . . .	ATLANTIC O.
<i>virgin'ica</i> . . . . .	VIRGINIA O.
<i>Auric'ula lute'a</i> . . . . .	<i>Primula auricula</i>

<b>AUSTRALIAHEATH</b> . . . . .	<b>Epacris</b>
COMMON A. . . . .	<i>E. impressa</i>

<b>AUSTRALIANFLAG</b> . . . . .	<b>Patersonia</b>
BLUE A. . . . .	<i>P. glauca</i>
DELL A. . . . .	<i>P. umbrosa</i>

<i>Australian-pine</i> . . . . .	<b>BEEFWOOD: Casuarina</b>
<i>Australian-rosemary</i> . . . . .	<b>WESTRINGIA, ROSEMARYBUSH: Westringia rosmariniformis</b>

<b>AUSTRALIAN-SASSAFRAS</b> . . . . .	<b>Atherosperma moschatum</b>
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<b>AUSTRALIA-SANDALWOOD</b> . . . . .	<b>Eucarya spicata</b>
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<b>AUSTROCAC'TUS</b> . . . . .	
See CACTUS GENERA.	

<b>AUTUMNCROCUS</b> . . . . .	<b>Colchicum</b>
<b>AGRIPPA A.</b> . . . . .	<i>C. agrippinum</i>
<b>BORNMUELLER A.</b> . . . . .	<i>C. bornmuelleri</i>
<b>BYZANTINE A.</b> . . . . .	<i>C. byzantinum</i>
COMMON A. . . . .	<i>C. autumnale</i>
<b>DECAISNE A.</b> . . . . .	<i>C. decaisnei</i>
<b>LEVANT A.</b> . . . . .	<i>C. variegatum</i>
<b>SHOWY A.</b> . . . . .	<i>C. speciosum</i>
<b>YELLOW A.</b> . . . . .	<i>C. luteum</i>

<b>AVE'NA</b> . . . . .	<b>OAT</b>
See CEREALS and GRASS GENERA.	

<b>AVENS</b> . . . . .	<b>Geum</b>
<b>ALEPPO A.</b> . . . . .	<i>G. aleppicum</i>
<b>BULGARIAN A.</b> . . . . .	<i>G. bulgaricum</i>
<b>CHILE A.</b> . . . . .	<i>G. chilense</i>
<b>EWEN A.</b> . . . . .	<i>G. eweni</i>
<b>JANKA A.</b> . . . . .	<i>XG. jankae</i>
<b>JAPANESE A.</b> . . . . .	<i>G. japonicum</i>
<b>LARGELEAF A.</b> . . . . .	<i>G. macrophyllum</i>
<b>MAGELLAN A.</b> . . . . .	<i>G. magellanicum</i>
<b>OREGON A.</b> . . . . .	<i>G. oregonense</i>
<b>PYRENEES A.</b> . . . . .	<i>G. pyrenaicum</i>
<b>WATER A.</b> . . . . .	<i>G. rivale</i>
<b>WHITE A.</b> . . . . .	<i>G. canadense</i>
<b>YELLOW A.</b> . . . . .	<i>G. strictum</i>

<b>AVERRHOA</b>	
<i>bilim'bi</i> . . . . .	<b>BILIMBI</b>
<i>carambo'la</i> . . . . .	<b>CARAMBOLA</b>

## AVICEN'NIA

<i>mari'na (nitida)</i> . . . . .	<b>BLACKMANGROVE</b>
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## AVOCADO

For horticultural varieties see FRUIT AND EDIBLE NUT NAMES.

<b>AMERICAN A.</b> . . . . .	<i>Persea americana</i>
<b>COYO A.</b> . . . . .	<i>P. schiedeana</i>
<b>MEXICAN A.</b> . . . . .	<i>P. americana drymifolia</i>
<b>OAXACA A.</b> . . . . .	<i>P. floccosa</i>
<b>TRAPP A.</b> . . . . .	<i>P. americana lelogyna</i>
<b>YAS A.</b> . . . . .	<i>P. pittieri</i>

<b>AVODIRE</b> . . . . .	<b>Turraeanthus</b>
<b>AFRICAN A.</b> . . . . .	<i>T. africana</i>

<b>AWLCACTUS</b> . . . . .	<b>Gymnocalycium</b>
<b>FLEISCHER A.</b> . . . . .	<i>G. fleischerianum</i>
<b>MONVILLE A.</b> . . . . .	<i>G. monvillei</i>
<b>STUCKERT A.</b> . . . . .	<i>G. stuckerti</i>
<b>SUTTER A.</b> . . . . .	<i>G. sutterianum</i>

<b>AWLWORT</b> . . . . .	<b>Subularia</b>
<b>WATER A.</b> . . . . .	<i>S. aquatica</i>

<b>AXLEWOOD</b> . . . . .	<b>Anogeissus</b>
<b>BAKLIGUM A.</b> . . . . .	<i>A. latifolia</i>
<b>YON A.</b> . . . . .	<i>A. acuminata</i>

<b>AXON'OPUS</b> . . . . .	<b>CARPETGRASS</b>
See GRASS GENERA.	

<b>AX'YRIS</b>	
<i>amaranthoi'des</i> . . . . .	<b>RUSSIAN PIGWEED</b>

<b>AYE'NIA</b> <i>lw</i> . . . . .	<b>AYENIA</b>
<i>califor'nica</i> . . . . .	<b>CALIFORNIA A.</b>
<i>pusul'la</i> <i>lw</i> . . . . .	<b>DWARF A.</b>

<b>AYLOSTE'RA</b> . . . . .	
See CACTUS GENERA.	

<b>AYO</b> . . . . .	<b>Tetrastigma harmandi</b>
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<i>Azadirach'ta indica</i> . . . . .	<b>Melia azadirachta</b>
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<b>AZALEA (RHODODENDRON) <i>lw</i></b>	<b>AZALEA</b>
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Because of their outstanding horticultural interest, and because they are popularly (as well as by some botanists) generically distinguished from Rhododendrons, Azaleas are listed separately here, as well as under Rhododendron. Typically, Azaleas differ from Rhododendrons chiefly in their deciduous (rather than persistent) leaves; funnelshaped, somewhat 2-lipped, mostly fragrant (rather than regularly campanulate, typically inodorous) flowers; and in their typically 5 (rather than 10 or more), long-exserted stamens. But intergrades occur. Azaleastrum is also included in this Azalea list, as it is popularly regarded as an Azalea. Rhodora, another closely related plant, is also included.

<i>alabamen'sis</i> (Rhododendron alabamense) . . . . .	<b>ALABAMA A.</b>
<i>al'bicans</i> ( <i>mollis</i> × <i>occidentalis</i> ; ∞ <i>R. albicans</i> ) . . . . .	<b>ALBICANS A.</b>
<i>albifo'ra</i> ( <i>R. albiflorum</i> ) . . . . .	<b>CASCADES A.</b>
<i>—ple'na</i> ( <i>R. a. plenum</i> ) . . . . .	<b>DOUBLE C.A.</b>
<i>albrecht'i</i> ( <i>R. albrechtii</i> ) . . . . .	<b>ALBRECHT A.</b>
<i>amo'e'na</i> . . . . .	<i>A. obtusa</i> a.
<i>anneli'es'ae</i> ( <i>arborescens</i> × <i>calendulacea</i> ; ∞ <i>R. anneli'esae</i> ) . . . . .	<b>ANNELIESA A.</b>
<i>arbores'cens</i> ( <i>R. arborescens</i> ) . . . . .	<b>SWEET A.</b>
<i>arnoldia'na</i> . . . . .	<i>A. obtusa</i> a.
<i>allan'tica</i> ( <i>R. atlanticum</i> ) . . . . .	<b>COAST A.</b>
<i>—luteo-al'ba</i> ( <i>R. a. luteo-album</i> ) . . . . .	<b>BLUELEAF C.A.</b>
<i>—neglect'a</i> ( <i>R. a. neglectum</i> ) . . . . .	<b>PURPLE C.A.</b>

<i>austri'na</i> ( <i>R. austrinum</i> ) . . . . .	<b>FLORIDA A.</b>
<i>azaleoi'des</i> ( <i>R. nudiflora</i> × <i>pontica</i> ; ∞ <i>R. azaleoides</i> ) . . . . .	<b>PINKTERPONT A.</b>
<i>calendula'cea</i> ( <i>lutea</i> in part; <i>R. calendulaceum</i> ) . . . . .	<b>FLAME A.</b>

## AZALEA, continued

<i>calendula'cea auran'tia</i> ( <i>R. calendulaceum aurantium</i> ) . . . . .	<b>ORANGE FLAME AZALEA</b>
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<i>—flam'mea</i> . . . . .	<i>A. speciosa</i>
<i>califor'nica</i> ( <i>occidentalis</i> ; <i>R. occidentale</i> ) . . . . .	<b>WESTERN A.</b>

<i>canaden'sis</i> . . . . .	<i>R. canadense</i>
<i>—al'ba</i> . . . . .	<i>R. c. albiflorum</i>
<i>can'dida</i> . . . . .	<i>A. canescens</i> c.
<i>canes'cens</i> ( <i>R. canescens</i> ) . . . . .	<b>PIEDMONT A.</b>
<i>—can'dida</i> ( <i>candida</i> ; <i>R. c. candidum</i> ) . . . . .	<b>WHITE P.A.</b>

<i>—subgla'bra</i> ( <i>R. c. subglabrum</i> ) . . . . .	<b>SMOOTH P.A.</b>
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<i>daur'ica</i> . . . . .	<i>R. dauricum</i>
<i>fla'va</i> . . . . .	<i>A. pontica</i>

<i>gandaven'sis</i> (∞ <i>mortieri</i> × <i>pontica</i> ; ∞ <i>R. gandavense</i> ) . . . . .	<b>GHEENT A.</b>
<i>—ple'na</i> (∞ <i>R. g. plenum</i> ) . . . . .	<b>DOUBLE G.A.</b>

<i>in'dica</i> ( <i>R. indicum</i> ) . . . . .	<b>INDICA A.</b>
<i>—balsaminaefl'ra</i> ( <i>A. rollisoni</i> ; <i>R. i. balsaminaeflorum</i> ; <i>R. i. rosaefflorum</i> ) . . . . .	<b>BALSAM I.A.</b>

<i>—crispifo'ra</i> ( <i>R. i. crispiflorum</i> ) . . . . .	<b>CURLY I.A.</b>
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<i>—lacinia'ta</i> ( <i>R. i. lacinatum</i> ) . . . . .	<b>FRINGED I. A.</b>
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<i>—rosaeffl'ra</i> . . . . .	<i>A. indica balsaminaeflora</i>
<i>japon'ica</i> ( <i>R. japonicum</i> ) . . . . .	<b>JAPANESE A.</b>
<i>—al'ba grandifl'ra</i> . . . . .	<i>A. mucronata noordiana</i>

<i>—au'rea</i> ( <i>R. j. aureum</i> ) . . . . .	<b>GOLDEN J.A.</b>
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<i>kaemp'feri</i> . . . . .	<i>A. obtusa</i> k.
<i>kosteria'na</i> ( <i>japonica</i> × <i>mollis</i> ; ∞ <i>R. kosterianum</i> ) . . . . .	<b>KOSTER A.</b>

<i>kurume</i> . . . . .	<i>A. obtusa japonica</i>
<i>ledifo'lia</i> . . . . .	<i>A. rosmarinifolia</i>
<i>—noordia'na</i> . . . . .	<i>A. r. noordiana</i>
<i>linearifo'lia</i> ( <i>R. linearifolium</i> ) . . . . .	<b>SPIDER A.</b>
<i>—dianthifo'ra</i> ( <i>R. i. dianthiflorum</i> ) . . . . .	<b>DIANTHUS A.</b>

<i>—macrosep'ala</i> ( <i>R. i. macrosepalum</i> ) . . . . .	<b>BIGSEPAL A.</b>
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<i>lu'tea</i> (in part) . . . . .	<i>A. calendulacea</i>
<i>microphy'ta</i> ( <i>R. microphytum</i> ) . . . . .	<b>PINKFLUSH A.</b>

<i>minutifo'ra</i> ( <i>R. minutiflorum</i> ) . . . . .	<b>TINYFLOWER A.</b>
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<i>mix'ta</i> (∞ <i>gandavensis</i> × <i>mollis</i> ; ∞ <i>R. mixtum</i> ) . . . . .	<b>CHINAGHEENT A.</b>
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<i>mol'lis</i> ( <i>sinensis</i> ; <i>R. mollis</i> ) . . . . .	<b>CHINESE A.</b>
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<i>—mortier'i</i> ( <i>calendulacea</i> × <i>nudiflora</i> ; ∞ <i>R. mortieri</i> ) . . . . .	<b>MORTIER A.</b>
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<i>mucrona'ta</i> . . . . .	<i>A. rosmarinifolia</i>
<i>mucronula'ta</i> . . . . .	<i>R. mucronulatum</i>
<i>nudifo'ra</i> ( <i>periclymenoides</i> ; <i>R. nudiflorum</i> ) . . . . .	<b>PINKTERBLOOM A.</b>

<i>—al'ba</i> ( <i>R. n. album</i> ) . . . . .	<b>WHITE P.A.</b>
<i>—glandif'era</i> ( <i>R. n. glandiferum</i> ) . . . . .	<b>WHITE P.A.</b>
<i>oblongifo'lia</i> ( <i>R. oblongifolium</i> ) . . . . .	<b>TEXAS A.</b>

<i>obtu'sa</i> ( <i>R. obtusum</i> ) . . . . .	<b>HIRYU A.</b>
<i>—al'ba</i> ( <i>A. ramentacea</i> ; <i>R. o. album</i> ) . . . . .	<b>WHITE A.</b>

<i>—amo'e'na</i> ( <i>A. amoena</i> ; <i>R. o. amoenum</i> ) . . . . .	<b>AMOENA A.</b>
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<i>—arnoldia'na</i> ( <i>A. o. amoena</i> × <i>A. o. kaempferi</i> ; ∞ <i>A. arnoldiana</i> ; ∞ <i>A. obtusa arnoldiana</i> vars.; ∞ <i>R. arnoldianum</i> ) . . . . .	<b>ARNOLD A.</b>
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<i>—japon'ica</i> ( <i>A. kurume</i> ; <i>R. o. japonicum</i> ) . . . . .	<b>KURUME A.</b>
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Here belong the many Kurume Azaleas, one of the best known of which is HINODEGIRI.

## AZALEA, continued

- obtusakaempferi* (A. kaempferi; Rhododendron kaempferi; R. obtusum kaempferi) . . . . . TORCH AZALEA  
*occidentalis* . . . . . A. californica  
 ∞ *pennsylvanica* (∞ R. pennsylvanicum)  
 ∞ PENNSYLVANIA A.  
*pentaphylla* (R. pentaphyllum)  
 FIVELEAF A.  
*periclymenoides* . . . . . A. nudiflora  
*phoenicea* . . . . . A. pulchra p.  
*ponctica* (flava; R. flavum; R. luteum;  
 not A. lutea) . . . . . PONTIC A.  
*—macrantha* (R. l. macranthum)  
 BIGFLOWER P.A.  
*poukhanensis* . . . . . A. yedoensis p.  
*prinophylla* . . . . . A. rosea  
*procumbens* . . . . . Loiseleuria p.  
*prunifolia* (R. prunifolium)  
 PLUMLEAF A.  
*pulchra* (R. pulchrum) . . . . . LOVELY A.  
*—phoenicea* (A. phoenicea; R. phoeniceum;  
 R. pulchrum phoeniceum)  
 PURPLE L.A.  
*quinquefolia* (R. quinquefolium) CORK A.  
*ramentacea* . . . . . A. obtusa alba  
*reticulata* (R. reticulatum; R. rhombicum)  
 ROSE A.  
*—pentandra* (R. reticulatum pentandrum;  
 R. rhombicum pentandrum)  
 FIVESTAMEN R.A.  
*rollisoni* . . . . . A. indica balsaminiflora  
*rosea* (prinophylla; R. prinophyllum;  
 R. roseum) . . . . . ROSESHILL A.  
*rosmarinifolia* (ledifolia; mucronata; R.  
 ledifolium; R. l. album; R. mucronatum)  
 SNOW A.  
 If Azalea be recognized as a distinct  
 genus, the correct name for this species  
 is A. rosmarinifolia.  
*—amethystina* (A. mucronata a.; R. m.  
 amethystinum) . . . . . AMETHYST S.A.  
*—narcissiflora* (A. mucronata n.; R. m.  
 narcissiflorum) . . . . . NARCISSUS S.A.  
*—noordiana* (A. japonica alba grandiflora;  
 A. ledifolia n.; A. mucronata n.;  
 R. m. noordianum) . . . . . NOORDT S.A.  
*—pleina* (A. mucronata p.; R. m. pleinum)  
 PEONY S.A.  
*—ripenensis* (A. mucronata r.; R. m.  
 ripense) . . . . . RIVERBANK S.A.  
*—sekidera* (A. mucronata s.; R. m.  
 sekidera) . . . . . SEKIDERA S.A.  
 ∞ *sanderi* (obtusakaempferi; R. sanderi)  
 ∞ SANDER A.  
*—scabra* (R. sublaeolatum; R. scabrum)  
 LUCHU A.  
*schlippenbachii* (R. schlippenbachii)  
 ROYAL A.  
*semibarbatata* (Azaleastrum semibarbatum;  
 R. semibarbatum)  
 AUTUMNLEAF A.  
*serpyllifolia* (R. serpyllifolium)  
 WILDTHYME A.  
*serrulata* (R. serrulatum)  
 HAMMOCKSWEET A.  
*simsii* (R. simsii) . . . . . INDIAN A.  
*sinensis* . . . . . A. mollis  
*speciosa* (A. calendulacea flammea; R.  
 speciosum) . . . . . OCONEE A.  
*tomentosa* . . . . . A. viscosa l.  
*tshonoskii* (R. tshonoskii)  
 TSHONOSKI A.  
*vasseyi* (Biltia v.; R. vaseyi)  
 PINKSHELL A.  
*—albica* (R. v. album) . . . . . WHITE P.A.  
*viscosa* (R. viscosum) . . . . . SWAMP A.

## AZALEA, continued

- viscosa glauca* (R. viscosum glaucum)  
 BLUELEAF SWAMP AZALEA  
*—nitida* (R. v. nitidum) . . . . . SHINY S.A.  
*—rhodantha* (R. v. rhodanthum)  
 PINK S.A.  
*—rubescens* (R. v. rubescens)  
 RUBY S.A.  
*—tomentosa* (A. tomentosa; R. v. tomentosum)  
 WOOLLY S.A.  
 ∞ *viscosepalata* (mollis × viscosa; ∞ viscocephala;  
 ∞ R. viscossepalum)  
 ∞ CHINESE SWAMP A.  
*—daviesii* (R. v. daviesii) ∞ DAVIES C.A.  
*weyrichi* (R. weyrichi) . . . . . WEYRICH A.  
*yedoenensis* (yodogawa; R. yedoense)  
 YODOGAWA A.  
*—poukhanensis* (A. poukhanensis; R.  
 poukhanense; R. y. poukhanense)  
 KOREAN Y.A.

## Hort. var. of Azalea:

Because of the large number of varieties of Azaleas, the common-name list, the horticultural varieties, and the hybrids have been combined in the special list below. All the horticultural varieties are clons.

Abbreviations indicating the name of the group to which a horticultural variety is reported to belong, or the species from which it is reported to have been derived, in whole or in part, are as follows:

Alb. Albicans (occidentalis × mollis) and hybrids with other species.

Gh. The Ghent hybrids are derivatives of ∞ R. gandavense. This is a complex group of plants, R. luteum, R. calendulaceum, R. viscosum, R. nudiflorum, and other species having been used in the hybridization, resulting in the large number of varieties listed in this group.

Ind. For the purposes of this list, the Indian azaleas comprise hybrids and clonal varieties of R. simsii, R. indicum, R. mucronatum (A. ledifolia), R. scabrum, and R. pulchrum. Some of the first Indian azaleas came to the United States as early as 1830. This group is fairly tender and is grown out-of-doors chiefly in the South, though a few varieties can be grown in the North.

Kae. Hybrids and clonal varieties of R. obtusum kaempferi.

Kur. Hybrids and clonal varieties of R. obtusum and its varieties. Actually here belong the Kaempferi and Sander hybrids, but because these are of comparatively recent origin, their history is fairly accurate, and so it was thought advisable to keep these groups separated from the Kurume azaleas in the following list. E. H. Wilson has given English names, derived from the Japanese, for many of the azaleas in the Kurume group.

Mix. Hybrids and clonal varieties of ∞ R. mixtum. Here belong the double-flowering Mollis hybrids and those formerly known in the trade as A. rustica flore pleno.

Mol. The Mollis hybrids are usually loosely classified in the trade (and here, also) as derivatives of R. molle, R. japonicum, ∞ R. kosterianum, and hybrids among these species.

San. The Sander hybrids result from crosses of R. obtusum varieties and some of the Indian azaleas (chiefly R. simsii). This is a group of azaleas chiefly for greenhouse forcing. The first member of the group was raised in 1885, but the name "Sander Hybrids" has been given because of the large number of splendid crosses made by Charles Sander, gardener to the late Charles S.

## AZALEA, continued

Sargent, first Director of the Arnold Arboretum.  
 (Many other varieties not included in this list will be found in C. G. Bowers' "Rhododendrons and Azaleas," and J. G. Millais' "Rhododendrons and the Various Hybrids.")

## ABBREVIATIONS OF NAMES OF ORIGINATORS

- B.&A. Bobbink & Atkins, East Rutherford, N. J.  
 Carn. Earl of Carnarvon, Highclere, England.  
 Dav. Isaac Davies, Ormskirk, England.  
 End. L. H. Endtz, Boskoop, Netherlands.  
 F.&D. Felix and Dykuis, Boskoop, Netherlands.  
 Har. Hardyzer, Boskoop, Netherlands.  
 Hat. T. D. Hatfield, Wellesley, Mass.  
 Ker. Johannes Kersbergen, Boskoop, Netherlands.  
 Kos. M. Koster and Sons, Boskoop, Netherlands.  
 Oost. Oosthoek, Boskoop, Netherlands.  
 P.M.K. P. M. Koster, Boskoop, Netherlands.  
 Rinz. Jacob Rinz, Frankfurt, Germany.  
 V.Hou. Louis Van Houtte, Ghent, Belgium.  
 V.Nes. C. B. Van Nes, Boskoop, Netherlands.  
 V.Noor. Van Noordt, Boskoop, Netherlands.  
 Ver., A. Ambrose Verschaffelt, Ghent, Belgium.  
 Vuy. Charles Vuylstecke, Ghent, Belgium.  
 Wat., A. Anthony Waterer, Woking, Surrey, England.  
 Wez. K. Wezelenberg and Son, Hazerswoude, Netherlands.

ABELS. Mol.

ADELAIDE. Mol. (Kos. before 1939.)

ADMIRABLE. Mol.

ADMIRAL DE RUYTER. Gh. (Before 1855.)

ADMIRAL TROMP. Mol.

ADMIRATION. Kur.

ADOLPHE. Gh.

ADRIAAN. Mol. (Kos. before 1939.)

ATTERGLOW. Mol.

AGATHA. Gh.

AGEMAKI. Kur. Jose.

AIDA. Mix. (Vuy. about 1888.)

AIOI. Kur. Fairy Queen (Kur., not Mol.)

AKADAI. Kur.

ALABAMA A. Rhododendron alabamense.

ALASKA. (B.&A. about 1935.)

ALBA GRANDIFLORA. Gh.

ALBA MACULATA. Ind.

ALBA ODORATA. Gh.

ALBA PUNCTULATA. Ind.

ALBERT. Ind.

ALBERT ELIZABETH. Ind.

∞ ALBICANS A. ∞ R. albicans.

ALBION. (B.&A. about 1935.)

ALBRECHT A. R. albrechti.

ALICE. Kae. (P.M.K.)

ALICE DE STEURS. Mol. (Kos. before 1939.)

ALICE SARGENT. San.

ALICE (W.) MULLER. (B.&A. about 1935.)

Allaglow. SAKURA TSUKASA.

ALMA TADEMA. Mol. (Kos. 1896.)

ALPHONSE LAVALLEE. Mol. (V.Hou. 1872.)

## AZALEA, continued

- ALTA CLARENSE. Gh. (Carn. 1829.)  
*Aurea Grandiflora.*  
 AMBROISE VERSCHAFFELT. Mol.  
 AMERICANA. Kur. (B.&A. about 1935.)  
 AMETHYST. *Japonica alba.*  
 AMETHYST SNOW A. R. mucronatum  
 amethystinum.  
 AMOENA A. R. obtusum amoenum.  
 AMOENA COCCINEA. Kur.  
 AMOENA SUPERBA. Kur.  
 ANNA. Mol.  
 ANNA LOUISE. Gh.  
 ∞ ANNELIESA A. ∞ R. anneliesae.  
 ANNY. Kae. (P.M.K.)  
 ANTHENON. Ind.  
 ANTHONY KOSTER. Mol. (Kos. 1892.)  
 ANTIGONE. Ind.  
 APELLES. Mix.  
 APOLLO. Kae.  
*Apple Blossom.* Howo.  
 ARDENTISSIMA. Gh. (Before 1872.)  
 ARETHUSA. Gh. (Rinz before 1885.)  
 ARIADNE. Mix. (Vuy. about 1888.)  
 ARIEL. Gh.  
 ∞ ARNOLD A. ∞ R. arnoldianum.  
 ASAGASUMI. Kur. *Rosy Morn.*  
 ASAH. Kur.  
 ASUKAGAWA. Kur.  
 ATLANTA. Kae. (P.M.K.)  
 AUGIGASANA. Kur.  
 AUGUSTA.  
 AUGUSTE BULTEMAN. Mol.  
 AUGUST MECHELYNCK. Gh. (V.Hou.  
 1873.)  
*Aurea Grandiflora.* ALTA CLARENSE.  
 AURELIA. Gh.  
 AURORE DE ROYGHEN. Gh. (Before  
 1869.)  
 AUTUMNLEAF A. R. semibarbatum.  
 AVALANCHE. Kur.  
 AYAGOROMO. Kur.  
 AYA KAMMURI. Kur. *Pinkie.*  
 ∞ AZALEODENDRON. ∞ R. azaleodendron.  
 AZUMA KAGAMI. Kur. *Pinkpearl.*  
 AZUMA SHIBORI. Kur.  
 BABEUF. Mol. (Ker. 1918.)  
 BACCHUS. Gh.  
 BAGSHOT FLAME.  
 BALSAM. *Rosaeflora; Rosiflora.*  
 BALSAM INDICA A. R. indicum balsam-  
 inaeiflorum.  
 BARON (Constant) DEREBEQUE. Mol.  
 (V.Hou. 1872.)  
 BARON (Edmond) DEROTHSCHILD. Mol.  
 BARON (L.) VONWOLFF. Mol.  
 BARON (N. De) ROTHSCHILD. Ind.  
 BARON PYCKE. Mol.  
 BARTHOLS LAZZARI. Gh.  
 BEAUTE CELESTE. Gh. (Before 1882.)  
 BEETHOVEN. Mol. (Ker. 1918.)  
 BELLS OF ARCADY. Kur.  
 BENIFUDE. Kur. *Sunbeam.*  
 BENIGIRI. Kur.  
 BENIKERIN. Kur.  
 BENIKIRISHIMA. Kur.  
 BERNARD ANDRE. Ind.  
 BETSY DEBRUIN. Mol. (Kos. 1895.)  
 BETSY VANNES. Mol. (Ker. 1918.)  
 BETTY. Kae. (P.M.K.)  
*Betty* (Kur., not Kae.). SUGANO-ITO.  
 BIGFLOWER PONTIC A. R. luteum ma-  
 cranthum.  
 BIGSEPAL SPIDER A. R. linearifolium  
 macrosepalum.  
 BIJNSUI. Kur. *Littleimp.*

## AZALEA, continued

- BIJOU DE GANDBRUGGE. Gh. (V.Hou.  
 1873.)  
 BIJOU DES AMATEURS. Gh. (Before  
 1872.)  
 BLACKHAWK. San.  
 BLONDINE. Gh.  
 BLOODRED. Kur.  
 BLUELEAF. *Viscosa floribunda.*  
 BLUELEAF COAST A. R. atlanticum  
 luteo-album.  
 BLUELEAF SWAMP A. R. viscosum  
 glaucum.  
 BLUSHBEAUTY. Alb.  
 BLUSHINGBRIDE. Ind.  
 BORSIG. Ind.  
 BOSKOOP BEAUTY. Mol. (Kos. 1898.)  
 BOTTICELLI. Kur.  
 BOUQUET DE FLORE. Gh. (A.Ver. be-  
 fore 1869.)  
 BOUQUET D'ORANGE. Mol. (Kos. 1876.)  
 BOUQUET ROSE. Kur.  
 BRIARCLIFFE. Kur.  
 BRIDESMAID. Kur.  
 BRIDESMAID. Gh.  
 BRILLIANT. Kur.  
 BRILLIANTRED. Mol.  
 BRONZEUNIQUE. Gh.  
 BROOKLINE. San.  
 BYRON. Mix. (Vuy. about 1888.)  
 CANDLELIGHT. Kur.  
 CAPTAIN CARSENS. Mol.  
 CARDINAL. Gh. (Before 1846.)  
*Cardinal* (Kur., not Gh.). TSUTA  
 MOMIJI.  
 CARDINALIS. Kur.  
 CARDON. Gh. *Cardoniana.*  
 CARMEN. Kae. (P.M.K.)  
 CARMINATA SPLENDENS. Kur.  
 CARMINEKING. Kur. (B.&A. about  
 1935.)  
 CARMINEPRINCE. Kur.  
*Carminequeen.* KURAINOHIMO.  
 CAROLINA SWAMP A. R. viscosum mon-  
 tanum.  
 CASCADES A. R. albiflorum.  
 CATTLEA. Kur.  
 CAVENDISHIANA. Ind.  
 C. B. VANNES. Mol. (V.Nes.)  
 CENGALTO. Kur.  
 CERES. Ind.  
 C. ESVELD. Mol.  
 CHARLEMAGNE. Gh.  
 CHARLES DARWIN. Mol. (Kos. 1896.)  
 CHARLES DICKENS. Mol. (P.M.K.)  
 CHARLES ENCKE. Ind.  
 CHARLES FRANCOIS LUPPIS. Mol. (V.  
 Hou. 1872.)  
 CHARLES KEKULE. Mol. (V.Hou.  
 1872.)  
 CHARLES ROGIER. Mol. (Vuy. about  
 1888.)  
 CHARLOTTE. Kae. (P.M.K.)  
 CHARMER. Ind.  
 CHEERFULNESS. Kur.  
*Cherryblossom.* TAKASAGO.  
 CHERRYRIPE. Kur.  
*Cherub.* KIMIGAYO.  
 CHEVALIER (A.) DEREALI. Mol. (V.  
 Hou. 1872.)  
 CHEVALIER (J. J.) GLATT. Mol.  
 CHICAGO. Mol. (Ker. 1918.)  
 CHIEFTAIN. Gh.  
 ∞ CHINAGHENT A. ∞ R. mixtum.  
 CHINESE A. R. molle.  
 ∞ CHINESE SWAMP A. ∞ R. viscossepalum.  
 CHIYONO-AKEBONO. Kur.  
 CHRISTMASCHIEER. Kur.

## AZALEA, continued

- CHROMATELLA. Gh. (Rinz before  
 1872.)  
 CLARA BUTT. Mol. (Wez. 1912.)  
 CLEOPATRA. Kae. (P.M.K.)  
 C. MAARSCHALK. Mol. (Kos. 1896.)  
 COAST A. R. atlanticum.  
 COCCINEA. Kur.  
 COCCINEA GRANDIFLORA. Gh.  
 COCCINEA MAJOR. Ind.  
 COCCINEA SPECIOSA. Gh.  
 COL. (F. R.) DURHAM. Mol. (End.  
 1925.)  
 COLUMBUS. Mol. (Ker. 1918.)  
 COMTE DEFLANDERS. Gh.  
 COMTE DEGOMER. Mol. (V.Hou.  
 1872.)  
 COMTE DEKERCHOVE. Mol.  
 COMTE DEQUINCY. Mol. (V.Hou.  
 1872.)  
 COMTE PAPADOPOLI. Mol. (V.Hou.  
 1872.)  
 COMTESSE DEBEAUFORT. Ind.  
 COMTESSE DEKERCHOVE. Mol. (Before  
 1878.)  
 COMTESSE (Eugenie) DEKERCHOVE. Ind.  
 CONCINNA. Ind.  
 CONSTANCE. (B.&A. about 1935.)  
 CONSUL CERESOLE. Mol.  
 CONSUL PECHER. Mol. (V.Hou. 1872.)  
 COPERNICUS. Mol.  
 CORALBELLS. Kur.  
 CORK A. R. quinquefolium.  
 CORNEILLE. Mix.  
 CORNELIUS ESVELD. Mol. (Ker.)  
 COTTAGEMAID. Gh.  
 CRIMSONGLORY. (B.&A. about 1935.)  
 CRIMSONKING. Gh.  
 CRITERION. Ind.  
 CROEMINA. Ind.  
 CRUENTA. Gh.  
 CUPREA ARDENS. Gh.  
 CUPREA PULCHELLA. Gh.  
 CURLY INDICA A. R. indicum crispiflorum.  
 C. VUYLSTEKE. Mol.  
 CYMODOCEE. Gh. (Before 1855.)  
 DAGONET. Mol.  
 DAINTY. Gh.  
*Dainty.* IROHAYAMA.  
*Damellavender.* OMOINE.  
 DAMIO. Kae.  
 DANTE (Gabrielle) ROSSETTI. Mol.  
 (Ker. 1918.)  
 DAPHNE. Kur.  
 DAPHNE RED. Ind.  
 DAPHNE SALMON. Ind.  
 DARLING OF THE GODS. Kur.  
 DAVID TENIERS. Mix.  
 ♀ DAVIES CHINESE A. ♀ R. viscossepalum  
 daviesi.  
 DAVIESI. Gh. (Dav. before 1873.)  
 Daybreak. KIRIN.  
 DEBUTANTE. Kur.  
 DECORATOR. Gh.  
 DECUS HORTORUM. Gh. (Before 1872.)  
 DELICATA. Gh.  
 DELICATANOVA. Gh.  
 DELICATISSIMA. Gh.  
 DELICATISSIMA. Kur.  
 DESCHRYVER. Ind. *De Schryveriana.*  
 DESDEMONA. (Kos. 1910.)  
 DEUTSCHE PERLE. Ind.  
 DEVONIA. Mol.  
 DEXTERS PINK. Kur.  
 DIAMOND. Ind.  
 DIANTHUS SPIDER A. R. linearifolium  
 dianthiflorum.

## AZALEA, continued

- DICK CRABETH. Mol. (P.M.K.)  
 DIRECTOR (C.) OHRT. Gh.  
 DIXIE. Ind.  
 DOMENICO SCASSI. Mol.  
 DOMINIQUE VERVAENE. Ind.  
 DOROTHY GISH. (B.&A. about 1935.)  
 DOUBLE CASCADES A. R. *albiflorum*  
*plenum*.  
 ∞ DOUBLE GHENT A. ∞ R. *gandavense*  
*plenum*.  
 DOUBLE MAUVE. Kur.  
 DR. (Asa) GRAY. Gh.  
 DR. (Chas.) BAUMANN. Gh.  
 DR. KIRTLAND. Gh.  
 DR. (Leon) VIGNES. Mol. (V.Hou.  
 1872.)  
 DR. MOORE. Ind.  
 DR. (M.) OOSTHOEK. Mol. (About  
 1920.)  
 DR. PASTEUR. Mol. (Kos. 1896.)  
 DR. REICHENBACH. Mol. (Kos. 1892.)  
 DR. REVAL. Mol.  
 DUC DENASSAU.  
 DUC DEPROVENCE. Gh.  
 DUC DEROHAN. Ind.  
 DUCHESS OF PORTLAND. Mol.  
 DUKE OF WELLINGTON. Ind.  
 DUKE OF WINDSOR. Ind.  
 DULCINEE. Mol. (Vuy. about 1888.)  
 DYOGINE. Mix.  
 EARLYDAWN. Kur.  
 EASTERGREETINGS. Ind.  
 ECLAIREUR. Ind.  
 ECLATANTE. Ind.  
 E. CUTHBERT. Mol.  
 EDISON. Mol. (Vuy. about 1888.)  
 EDWARD HENRY. Mol.  
 ELECTA. Gh.  
 ELEGANCE. Ind.  
 ELEGANS. Ind.  
 ELEGANS SUPERBA. Ind.  
 Elf. KASUMIGASEKI.  
 ELIZABETH. Mol. (Kos. 1876.)  
 ELLEN CUTHBERT. Mol. (Kos. 1895.)  
 EMILE. Gh.  
 EMILE LIEBIG. Mol. (Kos. 1892.)  
 EMMA. Gh.  
 EMPEREUR DU BRESIL. Ind. *Emperor*  
*of Brazil*.  
 EMPRESS OF INDIA. Ind.  
 ENCHANTRESS. Mol. (Kos. 1938.)  
 E. PYCKE. Mol.  
 ERNEST BACH. Mol. (V.Hou. 1872.)  
 ERNEST ECKHAUTE. Ind.  
 ERNEST THIERS. Ind.  
 ESMERALDA. Mol. (Vuy. about 1888.)  
 ESPERANCE. Mol. (Kos. 1900.)  
 EVA. Kae. (P.M.K.)  
 EVENINGGLOW. Mol. (Kos. 1920.)  
 EVENINGSTAR. Kur.  
 EXCELSIOR. Mol.  
 EXQUISITA. Gh.  
 EXQUISITE. Kur.  
 FAIRY. Kur.  
 FAIRY QUEEN. Mol. (Wes. 1912.)  
*Fairy Queen* (Kur., not Mol.). AIOL.  
 FAMA. Gh. (Before 1883.)  
*Fancy*. TAMAFUYO.  
 FANNY. Gh. (Before 1873.)  
 FANNY IVERY. Ind.  
*Fascination*. IMA SHOJO.  
 F. DEKONINCK. Mol.  
 FEDORA. Kae. (P.M.K.)  
 FELIX DESCHAMPS. Gh.  
 FENELON. Mix.  
 FIDELIO. Kae. (P.M.K.)  
 FIELDERS WHITE. Ind.

## AZALEA, continued

- FIREBIRD. Kur.  
 FIREBRAND. Mol.  
*Firefly*. HEXE.  
 FIREGLOW. Mol.  
 FIRELIGHT. (B.&A. about 1935.)  
 FIVELEAF A. R. *pentaphyllum*.  
 FIVESTAMEN ROSE A. R. *reticulatum*  
*pentandrum*.  
 F. J. SEIDEL. Mol.  
 FLAG OF TRUCE. Ind.  
 FLAMBEAU. Ind.  
 FLAMBOYANT. Gh.  
*Flame*. SUETSUMU.  
 FLAME A. R. *calendulaceum*.  
 FLAMEALO INCARNATA. Gh. (V.Hou.  
 1887.)  
*Flamingo*. TAMANO-UTENA.  
 F. L. ATKINS. (B.&A. about 1935.)  
 FLORA. Gh.  
 FLORADORA. Mol. (Kos. before 1939.)  
 FLORALIA. Mol. (Kos. before 1939.)  
 FLORIDA A. R. *austrium*.  
*Floriosa*. GLORY OF SUNNINGHILL.  
 FLUSHINGQUEEN. Gh.  
 FORMOSA. Ind.  
 FOSTER. Ind. *Fosteriana*.  
*Fragrans*. SWEETGHENT.  
 FRANCOIS DEVOS. Ind.  
 FRANS VANDERBOM. Mol. (Kos.  
 1892.)  
 FRATERNITE. Mol.  
 FRAU (Hermann) SEIDEL. Ind.  
 FREDERIC DEMERODE. Mol. (Vuy.  
 about 1888.)  
 FREDERICK ENGELS. Mol. (Ker. '18.)  
 FREDERICK THE GREAT. Ind.  
 FRED SANDERS. Ind.  
 FRERE-ORBAN. Mol. (Vuy. about  
 1888.)  
 FREYA. Mix. (Vuy. about 1888.)  
 FRIEDA. Kae. (P.M.K.)  
 FRINGED INDICA A. R. *indicum lacinia-*  
*tum*.  
 FRISIA. Mol. (P.M.K.)  
 FRITZ QUIHOU. (Before 1873.)  
 FUDESUTHEYAMA. *Poppy*.  
 FUETSUKA. Kur.  
 (Fuerst) CAMILLE VONROHAN. Gh.  
 (Fuerstin) BAO TRYSKY. Ind.  
 FUJIMANTO. Ind.  
 FUJIMOYO. Ind.  
 FULGADA. (A.Wat. 1870.)  
 FUTA-EKUBO. Kur.  
 FUTAE-TSURU. Ind.  
 GARDEN BEAUTY. Kae.  
 GARTENDIREKTOR WALTER. Mol.  
 GARTENINSPEKTOR OHRT. Mol.  
 (V.Noor.)  
 GEANT DES BATAILLES. Gh. (Before  
 1876.)  
 GEISHA. Kur.  
 GEN. BRIALMONT. Mol. (Vuy. about  
 1888.)  
 GEN. CHASSE. Gh. (Before 1869.)  
 GEN. DROUET. Gh.  
 GEN. GOFFINET. Mol. (Vuy. about  
 1888.)  
 GEN. TRAUFF. Gh. (Before 1882.)  
 GEN. VETTER. Mol. (Kos. 1896.)  
 GEORGE CUTHBERT. Mol.  
 GEORGE FRANC. Ind.  
 GEORGE (Lindley) TABER. Ind.  
 GEORGE STEPHENSON. Mol.  
 GERDA. Kae. (P.M.K.)  
 ∞ GHENT A. ∞ R. *gandavense*.  
 GLOIRE DEBELGIQUE. Mol. (Vuy.  
 about 1888.)

## AZALEA, continued

- GLORIAMUNDI. Gh.  
 GLORIOSA.  
 GLORY. Kur. (B.&A. about 1935.)  
 GLORY OF BOSKOOP. Mol. (Kos. 1896.)  
 GLORY OF SUNNINGHILL. Ind. *Floriosa*.  
 GOG. Mol.  
 GOLDBACK. Gh.  
 GOLDEN JAPANESE A. R. *japonicum*  
*aureum*.  
 GOLDSWORTHNOVA. Kur.  
 GOLDSWORTHRED. Mol.  
 GOSHO ZAKURA. *Vanity*.  
 GRACIOSA. Mol.  
 GRAF (Alfred) VON NIEPPERG. Gh.  
 (Before 1882.)  
 GRAF VONMERAN. (Rinz or V.Hou.  
 before 1854.)  
 GRANDDUC DE LUXEMBOURG. Gh. (Be-  
 fore 1855.)  
 GRANDEUR TRIOMPHANTE. Gh. (Be-  
 fore 1872.)  
 GRANDIFLORA RUBRA.  
 GRAND MONARQUE. Gh.  
 GRETCHEN. Kae. (P.M.K.)  
 GUELDER ROSE. Gh. (Before 1872.)  
 GULF PRIDE. Ind.  
 HACHI KATZUGI. *Prudence*.  
 HAEREN LORRAINE. Ind.  
 HAERENS. Ind. *Haerensiana*.  
 HAGOROMO. Kur.  
 HAKATA SHIRO. Ind.  
 HAMLET. Mol. (Kos. 1896.)  
 HAMMOCKSWEET A. R. *serrulatum*.  
 HAMPTON ROSE.  
 HANA ASOHI. *Sultan*.  
 HANA KADA. Kur.  
 HARRIET HORN. Gh.  
 HARRY VEITCH. Ind.  
 HARVEST MOON.  
 HATSUGIRI. Kur.  
 HATSUHIKINO. Kur.  
 HAVEMEYER. San.  
 HAYAOTOMI. Kur.  
 HEBE. San.  
 HELENA. San.  
 HELENA DEGROOT. Mol.  
 HELENA OOSTHOEK. Mol. (1925.)  
 HELENE THELEMANN. Ind.  
 HENRI CONSCIENCE. Mol. (Vuy. about  
 1888.)  
 HENRIETTE. Kae.  
 HENRI LEFEVER. Ind.  
 HER MAJESTY. Kur.  
 HERMOINE. San.  
 HEROINE. (Rinz before 1872.)  
 HEROS DEFLANDRE. Mol. (Vuy. about  
 1888.)  
 HEUREUSE SURPRISE. Gh. (Before  
 1869.)  
 HEXE. San. *Firefly*.  
 H. H. HUNNEWELL. Mol.  
 HIAWATHA. San.  
 HILDA HEDLUND. San.  
 HINODEGIRI. Kur.  
 HINODENOTAKA. *Ruby* (Kur., not San.)  
 HINOHAKAMA. Kur.  
 HINOMAYO. Kur.  
 HINOTSUKASA. Kur.  
 HIRYU A. R. *obtusum*.  
 HOIKUSIA. Kur.  
 HOLFORDI.  
 HOLLANDIA. Gh. (P.M.K.)  
 HOLMLEA. San.  
 HOMEBUSH.  
 HOO. HOWO.  
 HORA. Mix. (Vuy. about 1888.)  
 HORTENSIA. Kur.

## AZALEA, continued

HORTULANUS (A.) FIET. Mol.  
 HORTULANUS WITTE. Mol. (Kos. 1892.)  
 HOWO. Kur. *Apple Blossom*; Hoo.  
 HOWODEN. Kur.  
 HUGO HARDYZER. Mol.  
 HUGO KOSTER. Mol. (Kos. 1892.)  
 HUGO OOSTHOEK. Mol. (1925.)  
 HUMMINGBIRD. Kur.  
 IGNAEA NOVA.  
 ILLUMINATOR.  
 IL TASSO. Mix. (Vuy. about 1888.)  
 IMA SHOJO. Kur. *Fascination*.  
 IMPERATOR. Gh. (Before 1885.)  
 IMPERATRICE DES INDIES. Ind.  
 IMPERATRIX. Gh. (Before 1873.)  
 INDIAN A. R. *simsi*.  
 INDIAN CHIEF. (B.&A. about 1935.)  
 INDICA A. R. *indicum*.  
*Indica rosea*. SEKIDERA SNOW A.  
 IOYANA. Kur.  
 IRENE. Kur.  
 IRENE KOSTER. Gh.  
 IROHAYAMA. Kur. *Dainty*.  
 ISABELLE VANHOUTTE. Mol. (V.Hou. 1872.)  
 IVERYANA. Ind.  
 IVETTE. Kae.  
 IWATOKAGAMI. Kur.  
 IZAYOI. Kur.  
 JACK STRAW. Mol.  
 JAPANESE A. R. *japonicum*.  
*Japonica alba*. AMETHYST.  
 J. C. VANTOL. Mol. (1890.)  
 JEANETTE. Kae.  
 JEANNE. Mol.  
 JEANNE (A.) KOSTER. Mol. (Kos. '00.)  
 JEANNE OOSTHOEK. Mol. (1925.)  
 JEANNETTE (K.) SIEMENE. Mol.  
 JEAN PETER. Ind.  
 JEAN Vervaene. Ind.  
 JEWEL. (B.&A. about 1935.)  
 J. (J.) DEVINK. Mol. (Kos. 1896.)  
 JOHANNA GOTTSCHALK. Ind.  
 JOHN BALL. Mol. (Ker. 1918.)  
 JOHN CAIRNS. Kae.  
 JOHN (Gould) VEITCH. Ind.  
 JOHN KERSBERGEN. Mol. (1918.)  
 JOHN PETERS. Ind.  
 JOHN RUSKIN. Mol.  
 JOSE. AGEMAKI.  
 JOSEPH BAUMANN. Gh.  
 JOSEPHINE KLINGER. Gh. (Before 1882.)  
 J. T. LOVETT. Ind.  
 JUBILEE.  
 JULDA SCHUPP. Gh. (Before 1882.)  
 JULIANA. Kae. (P.M.K.)  
 JULIA SECOND. Gh. *Juliana nova*.  
 JULIUS CAESAR. Gh. (Before 1872.)  
 JULIUS ROEHRS. Ind.  
 JUPITER. San.  
 KASANE KAGARIBI. *Rosita*.  
 KASUMIGASEKI. Kur. *Elf*.  
 KATHERINE HAVEMEYER. Kae.  
 KATHLEEN. Kae. (P.M.K.)  
 KATSURANOYAMA. Kur. *Ruth*.  
 KEIKAI. Kur. *Madonna*.  
 KEPLER. Mol. (Ker. 1917.)  
 KIMIGAYO. Kur. *Cherub*.  
 KING ALBERT. Mol.  
 KING LEAR. Mol. (Kos. 1895.)  
 KINJO NOTAMA. Kur.  
 KINKUJAKU. Kur.  
 KINNOZAI. Kur.  
 KIRIN. Kur. *Daybreak*.  
 KIRISHIMA. Kur.  
 KIRITSUBO. Kur. *Twilight*.  
 KITTY. Kae.

## AZALEA, continued

KOCHONO-MAI. Kur.  
 KOENIGIN SOPHIA. Mol. (Kos. 1876.)  
*Queen Sophia*.  
 KOKIN-SHITA. Kur.  
 KONISHIKI. Kur.  
 KOREAN YODOGAWA A. R. *yedoense*  
*poukhanense*.  
 KOSTER A. R. *kosterianum*.  
 KOSTERS BLOTCHED. Mol. (Kos. '20.)  
 KOSTERS BRILLIANTRED. Mol. (Kos. 1918.)  
 KOSTERS DEEPRED. Mol. (Kos. 1920.)  
 KOSTERS ORANGE. Mol. (Kos. 1920.)  
 KOSTERS YELLOW. Mol. (Kos. 1920.)  
 KUMONOHIMO. Kur.  
 KUMONOHOMARE. Kur.  
 KUMONO-UYE. Kur. *Kumo-no-vie*; *Sal monprince*.  
 KURAINOHIMO. Kur. *Carminequeen*.  
 KURENOSAKE. Kur.  
 KURENOYUKI. Kur. *Snowflake*.  
 KURUME A. R. *obtusum japonicum*.  
 KYUSHU. Kur.  
 LADY (Alice) DESTUERS. Mol. (Kos. 1910.)  
 LADY EDITH. Ind.  
 LADY PIGOTT. Gh.  
 LADY ROOSEVELT. Ind.  
 LAELIA. Gh.  
 LAERTES. Mol. (Kos. 1910.)  
 LAKME. Kae. (P.M.K.)  
 LANTANA ALBA. Ind.  
 LATERTA ALBA. Ind.  
 L. A. VANHOUTTE. Gh.  
 LAVENDER AND OLD LACE. Kur.  
 LAVENDER QUEEN. Kur.  
 LAVICTOIRE. Ind.  
 LAWSAL. Ind.  
 LAWSONI. Ind.  
*Ledifolia rosea*. SEKIDERA SNOW A.  
 LEIBNITZ. (Rinz before 1872.)  
 LEMONORA. Mol. (Wes. 1912.)  
 LETITIEN. Mix. (Vuy. about 1888.)  
 LILACINA.  
*Lilleimp*. BIJINSUI.  
 L. J. BOBBINK. (B.&A. about 1935.)  
 LOHENGRIIN. Kae. (P.M.K.)  
 LONNIE SMIT. Mol. (V.Noor. 1905.)  
 LORD LISTER. Mol.  
 LORRAINE. Kur.  
 LOUIS (A.) VANHOUTTE. Gh. (V.Hou. 1873.)  
 LOUISE. Kae. (P.M.K. about 1915.)  
 LOUISE COUVELIER. Ind.  
 LOUISE HUNNEWELL. Mol. *Miss Louise Hunnewell*.  
 LOUIS ENDTZ. Mol.  
 LOUISE PAYNAERT. Ind.  
 LOUISE VONNADEN. Ind.  
 LOUIS HELLEBUYEK. Gh. (V.Hou. 1873.)  
 LOVELY A. R. *pulchrum*.  
 L. SPAETH. Mol.  
 LUCHU A. R. *scabrum*.  
 LUTEA MAJOR. Mol.  
 MACROSTEMON. Kur.  
*Madonna*. KEIKAI.  
 MAGNIFICA. Gh. (Before 1873.)  
*Maidens Blush*. OTOME.  
 MARCONI. Mol. (Kos. before 1924.)  
 MARGO KOSTER. Mol. (P.M.K.)  
 MARIE LOUISE. Ind.  
 MARIE VERSCHAFFELT. Gh. (Before 1872.)  
 MARMION. Mol. (Kos. before 1936.)  
 MARSS. San.  
 MARSHAL BLUCHER. Mol.

## AZALEA, continued

MARTHA. Kae.  
 MARY. Mol. (Kos. 1895.)  
 MARY CORCORAN. (B.&A. about 1935.)  
 MARY KOSTER. Mol.  
 MATHILDE. Gh.  
 MATTAPAN. Led. *America*.  
 MAUD. Mol. (Kos. 1895.)  
 MAUVEBEAUTY. Kur.  
 MAUVEQUEEN. Kae.  
 MAXIMILIAN. Ind.  
 MAXWELL. Ind.  
 M. DESBOIS. Mol. (Vuy. about 1888.)  
 MECENE. Mix.  
 MELANIE. Gh. (Before 1882.)  
*Melody*. OINOMEZAME.  
 MEMOIRE (de Louis) VANHOUTTE. Ind.  
 METEORE. Gh.  
 MIGNON. Mol. (Vuy. about 1888.)  
 MIKADO. Kae.  
 MILTON. Mix. (Vuy. about 1888.)  
 MILTONI. Ind.  
 MINA DENOUDEN. Mol.  
 MINA VANHOUTTE. Gh.  
 MINERVA. Gh. (Before 1846.)  
 MINISTRE THORBECKE. Mol.  
 (Miss) EDITH CAVELL. Mol. (Ker. '18.)  
 MISS (E.) JARRETT. Ind.  
*Miss Louise Hunnewell*. LOUISE HUNNEWELL.  
 MIYAGINO. Kur.  
 MIYAKOJISHI. Kur.  
 M. KOSTER. Mol. (Kos. 1876.)  
 MME. (Anthony) KOSTER. Mol.  
 MME. (Arthur) DEWARELLES. Mol. (V.Hou. 1872.)  
 MME. (Camille) VANLANGEHOVE. Ind.  
 MME. (Caroline Legrelle) D'HANIS. Mol.  
 MME. DOMINIQUE. Ind.  
 MME. FREY. Ind.  
 MME. (Gustave) GUILLEMOT. (V.Hou. 1872.)  
 MME. (Herman) SEIDEL. Ind.  
 MME. (Iris) LEFEBVRE. Ind.  
 MME. (John) HAERENS. Ind.  
 MME. (Joseph) Vervaene. Ind.  
 MME. L. VANHOUTTE. Ind.  
 MME. (Marie) LOUISE. Kur.  
 MME. MAYER. Mol. (Kos. 1902.)  
 MME. (Meesman) VANDERLOO. Mol.  
 MME. MORREUX. Ind.  
 MME. MOSER. Gh.  
 MME. PERICAT.  
 MME. PETRICK. Ind.  
 MME. PETRICK SUPERBA. Ind.  
 MME. THIBAUT. Gh.  
 MME. VANDERCruysen. Ind.  
 MOLLIS ALBA. Mol. (Kos. 1888.)  
 MONS. THIBAUT. Ind.  
 MONTBLANC. Kur.  
 MORNINGGLOW. Kur.  
 MORTIER A. R. *mortieri*.  
 MOSSIEANA. Kur.  
 MOSSPOINT RED. Ind.  
 MOTHEROFPEARL. (B.&A. about 1935.)  
 MOUNTAIN LAUREL. Kur.  
 MOUNT KIRISHIMA.  
 MR. (Arthur) DEWARELLES. Mol.  
 MR. DESBOIS. Gh.  
 MR. L. (J.) ENDTZ. Mol.  
 MRS. A. (E.) ENDTZ. Mol. (End. '00.)  
 MRS. (Anthony) KLUIJS. Mol.  
 MRS. ANTHONY KOSTER. Mol. (Kos. 1898.)  
 MRS. CARMICHAEL. Kur.  
 MRS. (H.) DENOUDEN. Mol.  
 MRS. HELEN KOSTER. Mol. (Kos. before 1939.)

## AZALEA, continued

MRS. (H.) WHITE. Gh.  
 MRS. (J.) DYKUIS. Mol. (F.&D. '27.)  
 MRS. (John) RUSSELL. Mol. (Kos. before 1939.)  
 MRS. L. (J.) ENDTZ. Mol. (End. '00.)  
 MRS. (Norman) LUFF. Mol. (Kos. before 1939.)  
 MRS. (Oliver) SLOCOCK. Mol.  
 MRS. OOSTHOREK. Mol. (Oost. 1925.)  
 MRS. PETER KOSTER. Mol. (Kos. about 1933.)  
 MRS. (Stewart) PATON. Mol.  
 MRS. TURNER. Ind.  
 MRS. WALTER. Mol.  
 MRS. (W. R.) COE. (B.&A. about '35.)  
 MULTATULI. Mol. (Ker. 1918.)  
 MULTIFLORA. Mol.  
 MURASAKI BOTAN. *Purple Peony*.  
 MURIEL. San.  
 MURILLO. Mix. (Vuy. about 1888.)  
 NANCY WATERER. Gh. (A.Wat. 1870.)  
 NANIWAGATA. Kur. *Paintedlady*.  
 NARCISIFLORA. Mol. (Rinz. or V.Hou. before 1872.)  
 NARCISSUS SNOW A. R. *mucronatum narcissiflorum*.  
 NARUMI SHIBORI. Kur.  
 NATALIE. San.  
 NATALIE (Mai) COE. (B.&A. about 1935.)  
 NELLY VANNOORDT. Mol. (V.Noor. 1895.)  
 NEREIDE. Gh.  
 NERO. Gh.  
 NEWWHITE. Ind.  
 NICHOLAS BEETS. Mol. (Kos. 1892.)  
 NIOBE. Ind.  
 NISHIKIGASANE. Kur.  
 NISHIKINOMORI. Kur.  
 NOORDT SNOW A. R. *mucronatum noordtianum*.  
 NORA. Kae.  
 NORA LEE. Ind.  
 NORMA. Mix.  
 Norma. Kae. (P.M.K.)  
 NORTHSTAR. San.  
 NOSEGAY. Gh.  
 OBERGARTNER NIETNER. Mol.  
 OBERON. Kae. (P.M.K.)  
 OCONEE A. R. *speciosum*.  
 OIMATSU. Kur.  
 OINOMEZAME. Kur. *Melody*.  
 Oldivory. SHIN SEIKAI.  
 OLDWINE. Kur.  
 OMOINE. Kur. *Damelaender*.  
 OMURASAKI. Ind.  
 OPHELIA. Mol. (Kos. 1905.)  
 OPHERIE. Gh. (Rinz before 1872.)  
 OPTIMA.  
 ORANGEBEAUTY. Kur.  
 ORANGEBLOSSOM. Kur.  
 ORANGEBLOTCHED. Mol.  
 ORANGE FLAME A. R. *calendulaceum aurantium*.  
 ORANGEKING. (B.&A. about 1935.)  
 ORANGEQUEEN. Kur.  
 ORCHID. Ind.  
 ORCHID LAVENDER. Ind.  
 ORPHEUS. Gh.  
 ORYUKYU SHIBORI. Kur.  
 ORAKAZUKI. Kur.  
 OSARAKU. *Penelope*.  
 OSARAKU SEEDLING. *Winsome*.  
 OSWALD DEKERCHOVE. Mol. (Vuy. about 1888.)  
 OTHELO. Kae. (P.M.K. about 1915.)  
 OTOME. Kur. *Maidens Blush*.

## AZALEA, continued

OTTO LILIENTHAL. Mol. (Ker. 1918.)  
 PAGODA. Kur.  
 Paintedlady. NANIWAGATA.  
 PALLAS. Gh.  
 PAUL SCHAME. Ind.  
 PAUL WEBER. Ind.  
 PAX. Ind.  
 PEACHBLOSSOM. Mol.  
 Peachblossom. Kur. SAOTOME.  
 PEACHBLOW. Kur.  
 Penelope. OSARAKU.  
 ∞ PENNSYLVANIA A. ∞ R. *pennsylvanicum*.  
 PEONY SNOW A. R. *mucronatum plenum*.  
 PERCY (Bysshe) SHELLEY. Mol. (Ker. 1918.)  
 PERFECTA. Gh.  
 PERFECTION. Ind.  
 PERFECTION DERENTZ. Ind.  
 PERIL. Mol.  
 PERLE DELABELGQUE. Ind.  
 PERSIL.  
 PETER KOSTER. Mol. (Kos. 1895.)  
 PETER VANNOORDT. Mol. (V.Noor. 1895.)  
 PHARAILDE MATHILDE. Ind.  
 PHIDAS. Mix. (Vuy. about 1888.)  
 PHOEBE. Mix. (Vuy. about 1888.)  
 PHOENICA. Gh.  
 PIEDMONT A. R. *canescens*.  
 PINKANDSILVER. Kur.  
 PINKBEAUTY. Mol.  
 Pinkbeauty. (B.&A. about 1935.)  
 PINKFLUSH A. R. *microphytum*.  
 Pinkie. AYA KAMMURI.  
 PINKLADY. (B.&A. about 1935.)  
 Pinkpearl. AZUMA KAGAMI.  
 PINKPERFECTION.  
 PINKRUFFLES. (B.&A. about 1935.)  
 PINKSHELL A. R. *vaseyi*.  
 PINK SWAMP A. R. *viscosum rhodanthum*.  
 PINKTREASURE. Kae.  
 PINXTERBLOOM A. R. *nudiflorum*.  
 ∞ PINXTERPONT A. ∞ R. *azaleoides*.  
 PLANTING FIELDS. (B.&A. about '35.)  
 PLUMLEAF A. R. *prunifolium*.  
 PLUTO. Ind.  
 POCAHONTAS. (B.&A. about 1935.)  
 PONTIC A. R. *luteum*.  
 Poppy. FUDESUTEYAMA.  
 PRAESTANTISSIMA. Ind.  
 PRAXITILE. Gh.  
 PRESIDENT CLAY. Ind.  
 PRESIDENT (Ghellinck) DEWALLE. Ind.  
 PRESIDENT (Oswald) DEKERCHOVE. Ind.  
 PRESIDENT (Victor) DENHECKE. Ind.  
 PRESTANTISSIMA. Gh.  
 PRIDE OF DORKING. Ind.  
 PRIDE OF MOBILE. Ind. *Watermelon Pink*.  
 PRINCE ADRIENNE. Gh.  
 PRINCE ALBERT. Mol. (Vuy. about 1888.)  
 PRINCE ALEXANDER. Mol.  
 PRINCE BAUDOUIN. Mol. (Vuy. about 1888.)  
 PRINCE (Camille) DEROHAN. (Before 1905.)  
 PRINCE DELIGHT. Kur.  
 PRINCE D'ORANGE. Gh.  
 PRINCE (Henri de) PAYBAS. Gh.  
 PRINCE HENRY. Mol.  
 PRINCE OF ORANGE. Mol. (Wes. '12.)  
 PRINCE OF WALES. Ind.  
 PRINCESS ALICE. Ind.

## AZALEA, continued

PRINCESS CLEMENTINE. Ind.  
 PRINCESSE ADRIENNE. Gh.  
 PRINCESS JULIANA. Mol. (1920.)  
 PROFESSOR AMUNDSEN. Mol.  
 PROFESSOR (Aug.) FOREL. Gh.  
 PROFESSOR RONTGEN. Mol. (Kos. 1896.)  
 PROFESSOR WALTERS. Ind.  
 PROFESSOR (W.) KOSTER. Mol. (Kos. 1876.)  
 PROTEUS. Gh.  
 Prudence. HACHI KATZUGI.  
 PUCELLE. Gh.  
 Purity. YOROZUYO.  
 PURPLE COAST A. R. *atlanticum neglectum*.  
 PURPLE KING. Kae.  
 PURPLE LOVELY A. R. *pulchrum phoeniceum*.  
 Purple Peony. MURASAKI BOTAN.  
 QUEEN ALEXANDRIA. Mol. (Kos. 1895.)  
 QUEEN OF ENGLAND. Gh.  
 Queen Sophia. KOENIGIN SOPHIA.  
 QUEEN VICTORIA. Gh. (Before 1872.)  
 QUENTIN METSYS. Mix.  
 RACINE. Mix.  
 RAMEFUTACEA. Kur.  
 RAMENTACEA. Kur.  
 RAPHAEL. Ind.  
 RAPHAEL DESMET. Gh. (Before 1889.)  
 RASHOMON. Kur.  
 REDAMOENA. Kur.  
 Redlight. *Sanguinea*.  
 Redrobin. WAKA KAYEDE.  
 REINE DESPAYBAS. Ind.  
 REINE DESROSES. Ind.  
 REINE DESROUGES. Gh.  
 REINE LOUISE. Gh.  
 REMARQUABLE. Gh.  
 REMBRANDT. Gh. (Before 1869.)  
 RHAPSODY. (B.&A. about 1935.)  
 RIBIERA. Mix.  
 RICHARDISSIMA. Gh.  
 RICHARDSON SWEET A. R. *arborescens richardsoni*.  
 RIVENA. Mix.  
 RIVERBANK SNOW A. R. *mucronatum ripense*.  
 ROBERPIERRE. Mol. (Ker. 1918.)  
 ROI DEHOLLANDE. Ind.  
 ROI DESBELGES. Gh. (Before 1869.)  
 ROI DESFEUX. Gh.  
 Rosae flora. BALSAM.  
 ROSE. Kae.  
 ROSE A. R. *reticulatum*.  
 ROSEA. Gh.  
 ROSEA FLOREPLENA. Gh.  
 ROSEAPURPUREA. Ind.  
 ROSECHERRY. Gh.  
 ROSE D'AMOUR. Gh.  
 ROSE DEHOLLANDE. Gh. (Rins before 1872.)  
 ROSEMARIE. Gh.  
 ROSEQUEEN. San. (B.&A. about 1935.)  
 ROSESHILL A. R. *roseum*.  
 Rosetaffel. SHIN TOKINOHAGASANE.  
 ROSETTA. Gh.  
 Rosiflora. BALSAM.  
 Rosita. KASANE KAGARIBI.  
 ROSY. Mol. (1900.)  
 Rosy Morn. ASAGASUMI.  
 ROYAL A. R. *schlippenbachi*.  
 ROYALRED. Ind.  
 RUBENS. Mix.  
 RUBRA MAGNIFICA. Ind.  
 RUBY. San.

## AZALEA, continued

- Ruby (Kur., not San.). HINODENOTAKA.  
 RUBYDUST. (B.&A. about 1935.)  
 RUBY SWAMP A. R. *viscosum rubescens*.  
 RUDYARD KIPLING. Mol. (Kos. '02.)  
 Ruth. KATSURANO HANA.  
 RUTHERFORDIANA. (B.&A. about 1935.)  
 SAKON. Kur.  
 SAKUNTULA. Ind.  
 SAKURAGASANE. Kur.  
 SAKURAGATA. Ind.  
 SAKURA TSUKASA. Kur. *Allaglow*.  
 SALLY. Mol. (V.Hou. 1869.)  
 SALMON. Ind.  
 SALMONBEAUTY. Kur.  
 SALMONEA. Mol.  
 SALMONGLOW. Mol. (B.&A. about 1935.)  
 SALMONIANA RUBRA. Mol.  
 SALMONJOY. (B.&A. about 1935.)  
 SALMONKING. Kur. (B.&A. about '35.)  
 SALMONPRINCE. KUMONO-UYE.  
 SALMONQUEEN. Kur.  
 SALMONSPRAY. Kur. (B.&A. about 1935.)  
 SAMUEL (Taylor) COLERIDGE. Mol.  
 SANDER A.  $\infty$  R. *sanderi*.  
 SANG DEGENTBRUGGE. Gh. (V.Hou. 1873.)  
 Sanguinea. REDLIGHT.  
 SANTOI. Kur. *Shin Utena*.  
 SAOTOME. Kur.

The preempted name Peachblossom has been misapplied to this var.

- SAVILLE.  
 Scarletprince. YAYEHIRYU.  
 SEBASTOPOL. Mol. (Kos. 1896.)  
 SEQUA. Ind.  
 SEKIDERA SNOW A. R. *mucronatum sekidera*.  
 SENGE TAURENXANA. Kur.  
 Seraphim. TANCHO.  
 SESOSTRIS. Gh.  
 SHAKESPEARE. Mol.  
 SHEBA. Alb.  
 SHIKUBUSHIMA. Ind.  
 SHIN SEIKAI. Kur. *Oldivory*.  
 SHIN TOKINOHAGASANE. Kur. *Rose-taffeta*.  
 Shin Utena. SANTOI.  
 SHINY SWAMP A. R. *viscosum nitidum*.  
 SHIRATAKI. Kur.  
 SHIRO BOTAN. Kur.  
 SIGISMUND RUCKER. Ind.  
 SIMON MARDNER. Ind.  
 SIR WALTER SCOTT. Mol. (Ker. '18.)  
 SMOOTH PIEDMONT A. R. *canescens subglabrum*.  
 SNOW A. R. *mucronatum*.  
 SNOWBANK. (B.&A. about 1935.)  
 SNOWBIRD. Kur.  
 SNOWDRIFT. Mol.  
 Snowflake. KURENOYUKI.  
 SNOWQUEEN. (B.&A. about 1935.)  
 SOIOKI.  
 SOI YOH. *Sprite; Sui Oki; Sui Yohi*.  
 SOLEIL D'ORANGE. Gh.  
 SOUTHGATE WONDER. Mol.  
 SOUVENIR (de Louis) VANHOUTTE. Mol.  
 SOUVENIR (de Pres.) CARNOT. Gh.  
 SOUVENIR (du Prince) ALBERT. Ind.  
 SPIDER A. R. *linearifolium*.  
 Sprite. SOI YOH.  
 STADTGARTNER MACHTIG. Mol. (V. Noor. 1900.)

## AZALEA, continued

- S. T. COLERIDGE. Mol.  
 STELLA. Mol.  
 SUBLANCEOLATA. Ind.  
 SUETSUMU. Kur. *Flame*.  
 SUGANO-ITO. Kur. *Betty* (Kur., not Kae.).  
 Sui Oki; Sui Yohi. SOI YOH.  
 SUKATA. Kur.  
 Sultan. HANA ASOBI.  
 Sunbeam. BENIFUDE.  
 SUNSET. Mix. (Wez. 1912.)  
 Sunset. (B.&A. about 1935.)  
 SUNSTAR. Kur.  
 SUPERBA. Gh.  
 SURUGA MANYO. Kur.  
 SUZUKI. San.  
 SWAMP A. R. *viscosum*.  
 SWEET A. R. *arborescens*.  
 SWEETBRIAR. Kur.  
 SWEETGHIANT. Gh. *Fragrans*.  
 TAGONO-URA. Kur.  
 TAKASAGO. Kur. *Cherryblossom*.  
 TAMAFUYO. Kur. *Fancy*.  
 TAMANOTAKA. Kur.  
 TAMANO-UTENA. Kur. *Flamingo*.  
 TAM NO ITO. Kur.  
 TANCHO. Kur. *Seraphim*.  
 TANKEN. Kur.  
 TEBOTAN. Kur.  
 TEMPERANCE. Ind.  
 TENIERS. Mix.  
 TERUKIMI. Kur.  
 TEXAS A. R. *oblongifolium*.  
 THAIS. Kae. (P.M.K.)  
 THE BRIDE.  
 THEODORE REIMERS. Ind.  
 THERESE. Mol. (Kos. 1876.)  
 THISBE. Gh.  
 THISER. Gh.  
 THOMAS MOORE. Mol. (Ker. 1918.)  
 THOMAS NEWCOMBER. Mol.  
 TINYFLOWER A. R. *minutiflorum*.  
 T. J. SEIDEL. Mol. (Kos. 1892.)  
 TOBINOHAGASANE. Kur.  
 TOKO NATSU. Kur.  
 TORCH A. R. *obtusum kaempferi*.  
 TRICOLOR VANAKEN. Gh.  
 TRIOMPHE DEGAUD. Gh.  
 TRIUMPHE. Ind.  
 TSARINE.  
 TSCHONOSKI A. R. *tschonoski*.  
 TSUTA MOMIJI. *Cardinal* (Kur., not Gh.).  
 TUBANTIA. Mol. (P.M.K. before '39.)  
 Twilight. KIRITSUBO.  
 UMMU. Kur.  
 UNCAS. San.  
 UNIQUE. Gh. (Before 1882.)  
 VANDYKE. Mix.  
 VANHOUTTE FLOREPLENO. Gh. (V.Hou. 1870.)  
 Vanily. GOSHO ZAKURA.  
 VELASQUEZ. Mix. (Vuy. about 1888.)  
 VENUS. San.  
 VERONICA CONCORDIA. Mol.  
 VERSICOLOR. Gh. (Before 1885.)  
 VERRAENEANA. Ind. *Vervaeana*.  
 VERRAENEANA ALBA.  
 VERRAENEANA SALMONEA.  
 VESTA. Gh.  
 VESUVIUS. Kur.  
 VICTORIA. Mol. (V.Hou. 1869.)  
 VIOLA. Ind.  
 VIOLACEA RUBRA. Ind.  
 VIOLETTA. Kur.  
 VIRGILE. Mix. (Vuy. 1888.)  
 Viscosa floribunda. BLUELEAF.

## AZALEA, continued

- VITTATA FORTUNEI. Ind.  
 VIVID. San.  
 VULCAN. Gh.  
 VULCANO. Gh.  
 VUYLSTEKE. San. *Vuykstekeana*.  
 WAKA KAYEDE. Kur. *Redrobin*.  
 WAKAMATSU. Ind.  
 WALTER CRANE. Mol. (Ker. 1918.)  
 Watermelon Pink. PRIDE OF MOBILE.  
 WATT TYLER. Mol.  
 W. (C.) BRYANT. Gh.  
 W. (E.) GLADSTONE. Mol. (Kos. '02.)  
 W. (E.) GUMBLETON. Mol. (V.Hou. 1872.)  
 WESTERN A. R. *occidentale*.  
 WEYRICH A. R. *weyrichi*.  
 WHITE A. R. *obtusum album*.  
 WHITE PIEDMONT A. R. *canescens candidum*.  
 WHITE PINKSHELL A. R. *vaseyi album*.  
 WHITE PINKSTERBLOOM A. R. *nudi-florum album*.  
 WHITE SWAN. Kur.  
 WILDTHYME A. R. *serpyllifolium*.  
 WILHELMINA. Kae.  
 WILLIAM III. Mol. (Kos. 1876.)  
 WILLIAM BULL. Ind.  
 WILLY. Kae.  
 WILSON SAUNDERS. Ind.  
 Winsome. OSARAKU SEEDLING.  
 WOODDOVE. Kur.  
 WOOLLY SWAMP A. R. *viscosum tomentosum*.  
 YACHIYO. Kur.  
 YAMATO BOTAN. Kur.  
 Yagegiri. YAYEHIRA.  
 YAYEHIME. Kur.  
 YAYEHIRA. Kur. *Yagegiri*.  
 YAYEHIRYU. Kur. *Scarletprince*.  
 YELLOWBEAUTY. Mol. (Before 1932.)  
 YELLOWPRINCE. Mol. (Kos. before 1939.)  
 YEZONISHUKI. Kur.  
 YODOGAWA A. R. *yedoense*.  
 YOROZUYO. Kur. (B.&A. about 1935.)  
 Purity.  
 YOZAKURA. Kur.  
 YULETIDE. (B.&A. about 1935.)  
 ZAMPA. Kae. (P.M.K.)  
 ZEELANDIA. Mol. (P.M.K. before 1939.)
- AZALEAS'TRUM RHODODENDRON**  
 AZALEODENDRON  
 X Rhododendron azaleodendron
- |               |                 |
|---------------|-----------------|
| <b>AZA'RA</b> | AZARA           |
| browne'ae     | BROWNES A.      |
| celastri'na   | SANTIAGO A.     |
| denta'ta      | CUTLEAF A.      |
| gil'liesi     | GOLDEN A.       |
| integrifo'lia | GOLDSPIRE A.    |
| variega'ta    | VARIEGATED G.A. |
| lanceola'ta   | LANCELEAF A.    |
| microphyl'ta  | BOXLEAF A.      |
| —variega'ta   | VARIEGATED B.A. |
- AZOL'LA** . . . . . AZOLLA  
 See FERN GENERA.
- AZOREL'LA**  
 peduncula'ta
- AZTECILLY . . . . . Sprekelia formosissima  
 PALE A. . . . . S. f. glauca
- AZTE'KIUM**  
 See CACTUS GENERA.
- BABASSU . . . . . Orbignya oleifera  
 MARTIUS B. . . . . O. martiana

**BABIANA**  
dis'ticha . . . . . BABOONROOT  
mucrona'ta (*Gladiolus ringens* Thunb.  
in part) . . . . . HYACINTH B.  
plica'ta . . . . . CARNATION B.  
stric'ta . . . . . ERECT B.  
—rubrocya'nea . . . . . REDTHROAT E.B.  
—sulphu'rea (*B. sulphurea*; *Gladiolus*  
*ringens* Thunb. in part) SULFUR E.B.  
BABOONROOT . . . . . Babiana  
CARNATION B. . . . . B. plicata  
ERECT B. . . . . B. stricta  
HYACINTH B. . . . . B. disticha  
REDTHROAT ERECT B. . . . . B. stricta rubrocyanea  
SULFUR E. B. . . . . B. s. sulphurea  
BABYBONNETS . . . . . Coursetia  
ROSBAY B. . . . . C. glandulosa  
TEXAS B. . . . . C. axillaris  
BABYSBREATH . . . . . Gypsophila paniculata  
BABYSTEARS . . . . . Helxine; H. soleirolia  
**BACCHARIS** *lw* . . . . . BACCHARIS  
angustifo'lia *lw* . . . . . NARROWLEAF B.  
brachyphyl'la . . . . . SHORTLEAF B.  
coridifo'lia . . . . . MIOMIO B.  
doug'lasi *lw* . . . . . DOUGLAS B.  
emo'ryi . . . . . EMORY B.  
genistelloi'des . . . . .  
glomerulifo'ra *lw* . . . . . SOUTHERN B.  
glutino'sa . . . . . SEEPWILLOW B.  
halimifo'lia *lw* . . . . . EASTERN B.  
moritzia'na . . . . . MORITZ B.  
patago'nica . . . . . PATAGONIA B.  
pilula'ris . . . . . KIDNEYWORT B.  
plum'merae . . . . . PLUMMER B.  
pteronioi'des (*ramulosa*) . . . . .  
salici'na . . . . . YERBADEPASMO B.  
sarothroi'des . . . . . WILLOW B.  
sergilo'i'des . . . . . BROOM B.  
triner'vis . . . . . SQUAW B.  
—rhexioi'des . . . . .  
vimin'ea . . . . . MULEFAT B.  
BACCHARIS . . . . . Baccharis  
BROOM B. . . . . B. sarothroides  
DOUGLAS B. . . . . B. douglasi  
EASTERN B. . . . . B. halimifolia  
EMORY B. . . . . B. emoryi  
KIDNEYWORT B. . . . . B. pilularis  
MIOMIO B. . . . . B. coridifolia  
MORITZ B. . . . . B. moritziana  
MULEFAT B. . . . . B. viminea  
NARROWLEAF B. . . . . B. angustifolia  
PATAGONIA B. . . . . B. patagonica  
PLUMMER B. . . . . B. plummerae  
SEEPWILLOW B. . . . . B. glutinosa  
SHORTLEAF B. . . . . B. brachyphylla  
SOUTHERN B. . . . . B. glomeruliflora  
SQUAW B. . . . . B. sergiloides  
WILLOW B. . . . . B. salicina  
YERBADEPASMO B. . . . . B. pteronioides  
**BACKHOUSIA** . . . . . BACKHOUSIA  
citriodora'ra . . . . . CITRON B.  
**BACOPA** (*MONIERA* B. Juss. ex P. Br.,  
not Loefl.) *lw* . . . . . WATERHYSSOP  
Bacopa Aubl. (1775) is conserved over  
Moniera B. Juss. ex P. Br. (1756).  
carolinia'na *lw* . . . . . CAROLINA W.  
monnier'ia *lw* . . . . . COASTAL W.  
rotundifo'lia (*Bramia* r.; *Herpestis* r.;  
*Moniera* r.) *lw* . . . . . DISK W.  
**BAC'TRIS** (*AMYLOCARPUS*; *AU-*  
*GUSTINEA*; *PYRENOGLY-*  
*PHIS*) . . . . . SPINYCLUBPALM  
See PALM GENERA.

**BACULA'RIA** . . . . . LINOSPADIX  
See PALM GENERA.  
**BAECK'EA**  
camphoros'mae . . . . .  
platyceph'ala . . . . .  
virga'ta . . . . .  
BAELFRUIT . . . . . Aegle; A. marmelos  
**BAEOMET'RA**  
columella ris (*Tulipa bregyniana* L.)  
**BAER'IA** (*ACTINOLEPIS* in part) *lw* . . . . . GOLDFIELDS  
arista'ta (*coronaria*; *Actinolepis* c.) . . . . . EVERLASTING G.  
chrysosto'ma (*gracilis*) . . . . . BRANCHY G.  
macran'tha . . . . . TUBER G.  
marit'ima . . . . . MARITIME G.  
platycarpa *lw* . . . . . BROADFRUIT G.  
BAGPOD . . . . . Glottidium; G. vesicarium  
BAGTIKAN . . . . . Parashorea  
COMMON B. . . . . P. malaanonan  
MINDANAO B. . . . . P. warburgi  
TAVOY B. . . . . P. stellata  
**BAH'IA** . . . . . BAHIA  
dissec'ta (*Villanova* d.) . . . . . RAGLEAF B.  
oppositifo'lia (*Picradeniopsis* o.) . . . . . PLAINS B.  
BAHIAGRASS . . . . . Paspalum notatum  
*Bahia-Piassava* . . . . . ATTALEA, PIASSAVA;  
Attalea funifera  
**BAIKIAE'A**  
pluriju'ga . . . . . RHODESIANTEAK  
**BAI'LEYA**  
multiradia'ta . . . . . BAILEYA  
peren'nis . . . . . DESERT B.  
LEAFSTEM B.  
**BAILLON'IA** (*DIOSTEA*) . . . . . BAILLONIA  
jun'cea (*Diosea* j.; *Verbena* j.) . . . . . RUSH B.  
*Bakupari* . . . . . RHEEDIA, BAKUPARI;  
Rheedia brasiliensis  
**BALA'KA** . . . . . BALAKA  
See PALM GENERA.  
**BALANI'TES** . . . . . BALANITES  
roxburgh'i . . . . . ROXBURGH B.  
**BALANOCAR'PUS**  
heim'i . . . . .  
BALATA . . . . . Manilkara  
COMMON B. . . . . M. bidentata  
PANAMA B. . . . . M. darienensis  
PEKOLA . . . . . M. kauki  
ROXBURGH B. . . . . M. roxburghiana  
**BALAUSTION** . . . . . BALAUSTION  
pulcher'rimum . . . . . SOLITARY B.  
BALDCEPRESS . . . . . Taxodium  
COMMON B. . . . . T. distichum  
MONTEZUMA B. . . . . T. mucronatum  
POND B. . . . . T. ascendens  
BALDRUSH . . . . . Psilocarya  
SHINY B. . . . . P. nitens  
BALLFERN . . . . . Davallia bullata  
BALLMUSTARD . . . . . Neslia paniculata  
BALLOONFLOWER . . . . .  
Platycodon; P. grandiflorum  
BALLOONPEA . . . . . Sutherlandia  
CAPE B. . . . . S. frutescens  
SMOOTH C. B. . . . . S. f. communis  
WOOLLY C. B. . . . . S. f. tomentosa  
**BALLO'TA** . . . . . BALLOTA  
ni'gra (*foetida*) . . . . . BLACK B.

**BALM** . . . . . Melissa  
COMMON B. . . . . M. officinalis  
GOLDEN C. B. . . . . M. o. aurea  
BALMTREE . . . . . Myroxylon  
ECUADOR B. . . . . M. peruiferum  
PERUBALSAM B. . . . . M. pereirae  
TOLUBALSAM B. . . . . M. balsamum  
**BALO'GHIA**  
lu'cida . . . . .  
BALSA . . . . . Ochroma  
WESTINDIES B. . . . . O. pyramidale  
BALSAM . . . . .  
GARDEN B. . . . . Impatiens balsamina  
ILLURIN-BALSAM DANIELLA . . . . . Daniella oliveri  
BALSAMAPPLE . . . . . Momordica balsamina  
**BALSAMOCIT'RUS** . . . . . BALSAMOCITRUS  
daw'ei . . . . . BALSAMOCITRUS  
**BALSAMORHI'ZA** *lw* . . . . . BALSAMROOT  
deltoi'des . . . . . PUGET B.  
hirsu'ta . . . . . HAIRY B.  
hook'eri . . . . . HOOKER B.  
inca'na . . . . . HOARY B.  
macrophyll'la . . . . . CUTLEAF B.  
sagitta'ta . . . . . ARROWLEAF B.  
terebinth'cea . . . . . TURPENTINE B.  
BALSAMPEAR . . . . . Momordica charantia  
BALSAMROOT . . . . . Balsamorhiza  
ARROWLEAF B. . . . . B. sagittata  
CUTLEAF B. . . . . B. macrophylla  
HAIRY B. . . . . B. hirsuta  
HOARY B. . . . . B. incana  
HOOKER B. . . . . B. hookeri  
PUGET B. . . . . B. deltoideus  
TURPENTINE B. . . . . B. terebinthacea  
BALSAMSCALE . . . . . Elyonurus  
PANAMERICAN B. . . . . E. tripsacoides  
WOOLSPIKE B. . . . . E. barbiculmis  
BAMBOO . . . . . Bambusa; Chimonobambusa;  
Phyllostachys; Pleioblastus; Pseu-  
dosasa; Thamnocalamus; Thyrs-  
ostachys  
Until Bamboo names are better stand-  
ardized botanically, it seems necessary, for  
the present at least, to use the name in a  
tribal rather than generic sense.  
ARROW B. . . . . Pseudosasa japonica  
BEECHY B. . . . . Bambusa beecheyana  
BLACK B. . . . . Phyllostachys nigra  
BUDDHA B. . . . . B. ventricosa  
CASTILLO B. . . . . Phyllostachys  
bambusoides castillonis  
COMMON B. . . . . B. vulgaris  
FALCONER B. Thamnocalamus falconeri  
FERN B. . . . . Pleioblastus distichus  
GOLDEN B. . . . . Phyllostachys aurea  
GREENSTRIPE COMMON B. . . . . B. vulgaris vittata  
GREEN SULFUR B. . . . .  
Phyllostachys sulphurea viridis  
GROUND B. . . . . Pleioblastus pumilus  
HEDGE B. . . . . B. multiplex  
HENON B. Phyllostachys nigra henonis  
HENRY B. . . . . Phyllostachys henryi  
HOOKER B. . . . . Chimonobambusa hookeriana  
JAPANESE TIMBER B. . . . .  
Phyllostachys bambusoides  
LOW B. . . . . Pleioblastus humilis  
MARBLE B. . . . . C. marmorata  
MOBO B. . . . . Phyllostachys pubescens  
NEVIN B. . . . . Phyllostachys nevinii  
NINGATA B. . . . . C. falcata  
POWDERY B. . . . . B. chungii

## BAMBOO, continued

- PUNTINGPOLE B. . . *Bambusa tuldooides*  
 PYGMY B. . . *Pleioloblastus pygmaeus*  
 RAMROD B. . . *Pleioloblastus hindi*  
 SIAM B. . . *Thyrsochachys siamensis*  
 SILVERSTRIPE SIMON B. . .  
     *Pleioloblastus simoni variegatus*  
 SIMON B. . . *Pleioloblastus simoni*  
 SPATHE B. *Thamnocalamus spathiflorus*  
 SQUARE B. . .  
     *Chimonobambusa quadrangularis*  
 SULFUR B. . . *Phyllostachys sulphurea*  
 THORNY B. . . *B. arundinacea*  
 TORTOISEHELL B. . .  
     *Phyllostachys pubescens heterocycla*  
 VIOLET B. . . *Phyllostachys violascens*  
 WRINKLED B. . .  
     *Phyllostachys bambusoides marliacea*

BAMBOOFERN . . . *Coniogramme japonica*  
**BAMBOO GENERA**

An attempt has been made to incorporate into this list those bamboo names which are likely to be encountered in horticultural literature, and I think it can fairly be said to include most of the bamboos that have been successfully introduced or have come to be cultivated to any extent in the United States.

The traditional approach to the taxonomy of the bamboos, placing the major emphasis upon the reproductive, rather than upon the vegetative organs, has resulted in a tangle of difficulties, so that to this day there are relatively few species that can be identified in the field with certainty. The new approach, laying greater emphasis on vegetative characters, is gradually changing this, but there is much bad work to be undone before the names can be put in order, and identification made easier. The reader is warned, therefore, that many of the names here given are provisional only, and may have to be changed in the future.

The writer is indebted to Mr. R. A. Young, of the Bureau of Plant Industry, for his collaboration in the preparation of this list.—F. A. McCLEURE, Professor of Economic Botany, Lingnan University, Canton, China.

**ARUNDINARIA** . . . CANE  
*ama'bilis* . . . . . TONKIN C.  
*an'ceps*  
*angula'ta*

Misidentification of *Chimonobambusa* quadrangularis.

*aurico'ma* . . . . . A. *viridi-striata*  
*chrysan'tha* . . . . . Sasa c.  
*deb'ilis* . . . . . CLUSTER C.  
*falca'ta* . . . . . *Chimonobambusa f.*

The name *Arundinaria falcata* has also been misused in Florida for FERNLEAF HEDGE BAMBOO, a variety of *Bambusa multiplex*.

*falconer'i* . . . . . *Thamnocalamus f.*  
*fastuo'sa* . . . . . *Semiarundinaria f.*  
*fortun'ei* . . . . . *Pleioloblastus f.*  
*gigan'tea (macrosperma)* . . . . . GIANT C.  
*hinds'i* . . . . . *Pleioloblastus h.*  
     *—gramin'eus* . . . . . *Pleioloblastus g.*  
*hookeri'na* . . . . . *Chimonobambusa h.*  
*hu'milis* . . . . . *Pleioloblastus h.*  
*japon'ica* . . . . . *Pseudosasa j.*  
*longiauri'ta* . . . . . *Indocalamus longiauritus*  
*macrosp'er'ma* . . . . . A. *gigantea*  
*marmore'a* . . . . . *Chimonobambusa m.*  
*muriel'ae* . . . . . *Sinarundinaria m.*  
*nagashi'ma* . . . . . *Pleioloblastus n.*  
*narihi'ra* . . . . . *Semiarundinaria fastuosa*  
*nepalen'sis* . . . . . NEPAL C.  
*ni'ida* . . . . . *Sinarundinaria n.***BAMBOO GENERA (ARUNDINARIA), continued**

- no'bilis* . . . . . *Thamnocalamus falconeri*  
*pu'mila* . . . . . *Pleioloblastus pumilus*  
*pygmae'a* . . . . . *Pleioloblastus pygmaeus*  
*ragamow'ski* . . . . . Sasa tessellata  
*si'moni* . . . . . *Pleioloblastus s.*  
     *—variega'ta*  
     *Pleioloblastus simoni variegatus*  
*spathifo'ra* . . . . . *Thamnocalamus spathiflorus*  
*tec'ta* . . . . . SWITCH CANE  
     *—decid'ua* . . . . . BILTMORE S.C.  
*variega'ta* . . . . . *Pleioloblastus fortunei*  
*veitch'i* . . . . . Sasa v.  
*viridi-stria'ta (auricoma; Bambusa auricoma; B. viridi-striata; Sasa a.)*

**BAMBU'SA** . . . . . BAMBOO  
*alphonse-kar'ri* . . . . . B. *multiplex* HV.  
*angula'ta*

Misidentification of *Chimonobambusa* quadrangularis.

- angustifo'lia* *Pleioloblastus angustifolius*  
*argen'tea* Hort. . . . . B. *multiplex*  
     *—stria'ta* Hort. . . . . B. *multiplex* HV.  
*argenteo-stria'ta* . . . . . B. *multiplex* HV.  
*arundina'cea* . . . . . THORNY B.  
*au'rea* . . . . . *Phyllostachys a.*  
*aurico'ma* . . . . . *Arundinaria viridi-striata*  
*balcoo'a*

The bamboos thus far introduced into the United States under this name have been misidentified.

*beecheya'na* *Sinocalamus beecheyanus*  
*castillo'ni*

- Phyllostachys bambusoides c.*  
*chrysan'tha* . . . . . Sasa c.  
*chung'i* . . . . . POWDERY B.  
*disticha* . . . . . *Pleioloblastus distichus*  
*falca'ta* . . . . . *Chimonobambusa f.*  
*fastuo'sa* . . . . . *Semiarundinaria f.*  
*fortun'ei* . . . . . *Pleioloblastus f.*  
*heno'nis* . . . . . *Phyllostachys nigra h.*  
*kumasa'ca* . . . . . *Shibataea kumasasa*  
*longispicula'ta*  
*macrocul'mis* . . . . . *Dendrocalamus m.*  
*marmore'a* . . . . . *Chimonobambusa m.*  
*meta'ke* . . . . . *Pseudosasa japonica*  
*mul'tiplex (argentea Hort.; nana)*

*mul'tiplex (argentea Hort.; nana)* HEDGE B.  
 §ALPHONSE KARR (*alphonse-karri*;  
*nana alphonse-karri*) HV.§FERNLEAF (*disticha*; *nana*; *nana*  
*gracillima*)§SILVERSTRIPE (*nana argentea striata*;  
*nana variegata*; *vittata-argentea*;  
*argenteo-striata*)§STRIPESTEM FERNLEAF (*disticha*  
*striata*; *nana viridi-striata*; *striata*)

Dwarf variety with slender, pinkish-to-yellowish, green-striped culms.

§WILLOWY  
 Tall, very slender, delicate-stemmed, drooping variety.*narihi'ra* . . . . . *Semiarundinaria fastuosa*  
*ni'gra* . . . . . *Phyllostachys n.**polymor'pha* . . . . . *Pleioloblastus pumilus*  
*pu'mila* . . . . . *Pleioloblastus pygmaeus*  
*pygmae'a* . . . . . *Chimonobambusa q.*  
*quadrangula'ris* . . . . . *Chimonobambusa q.*  
*quilio'i* . . . . . *Phyllostachys bambusoides*  
*ragamow'ski*

Doubtful; probably *Sasa tessellata*.

*ruscifo'lia* . . . . . *Shibataea kumasasa*  
*senanen'sis* . . . . . Sasa s.  
*si'moni* . . . . . *Pleioloblastus s.***BAMBOO GENERA (BAMBUSA), continued**

- stria'ta* . . . . . B. *vulgaris vittata*  
*tessella'ta* . . . . . Sasa t.  
*thouars'i* . . . . . B. *vulgaris*  
 The name *B. thouarsii* is also frequently misapplied to *B. tuldooides*.

*tul'da*  
*tuldoi'des* . . . . . PUNTINGPOLE BAMBOO  
 Commonly miscalled *B. thouarsii* in Florida and elsewhere.*variega'ta* . . . . . *Pleioloblastus fortunei*  
*veitch'i* . . . . . Sasa v.  
*ventrico'sa* . . . . . BUDDHA B.  
*verticilla'ta* . . . . . *Gigantochloa v.*

In Florida the name *B. verticillata* has been misapplied to the *Alphonse Karr* var. of *Bambusa multiplex*.

*vilmorin'i*  
 Doubtful; probably *Pleioloblastus distichus*.*vimina'lis*  
 Doubtful; probably *Shibataea kumasasa*.*violas'cens* . . . . . *Phyllostachys v.*  
*viridi-glauc'es'cens* . . . . . *Phyllostachys v.*  
*viridi-stria'ta* . . . . . *Arundinaria v.*  
*vulga'ris* . . . . . COMMON B.  
     *—vitta'ta (B. striata)*

## GREENSTRIPE C.B.

**CEPHALOSTA'CHYUM**

## pergrac'ile

**CHIMONOBAMBU'SA**

- falca'ta (Arundinaria f.; Bambusa f.)*  
 NINGALA BAMBOO  
*hookeri'na (Arundinaria h.)*

*hookeri'na* . . . . . HOOKER B.  
*marmore'a (Arundinaria m.; Bambusa m.)* . . . . . MARBLE B.  
*quadrangula'ris (Bambusa q.)* . . . . . SQUARE B.**CHUSQUE'A** . . . . . CHUSQUEA  
*abietifo'lia* . . . . . FIRLEAF C.  
*cum'ingi* . . . . . CUMING C.  
*qu'il'da* . . . . . QUILA  
*valdivien'sis* . . . . . VALDIVIA C.**DENDROCAL'AMUS**

- hamilto'ni* . . . . . DENDROCALAMUS  
*latifo'rus* . . . . . HAMILTON D.  
*latifo'lius*

These two specific names have been applied erroneously in Florida and California to a large handsome species suspected of being *Bambusa oldhami* (*Sinocalamus o.*) from Formosa.

*macrocul'mis (Bambusa m.)*  
*membrana'ceus*  
*sikkim'en'sis* . . . . . SIKKIM D.  
*stria'tus**GIGANTOCHLO'A* . . . . . GIANTGRASS  
*as'pera* . . . . . ROUGH G.  
*verticilla'ta (Bambusa v.)***INDOCAL'AMUS**

- longiauri'tus (Arundinaria longiaurita)*  
**MELOCAN'NA** . . . . . MELOCANNA  
*hu'milis* . . . . . LOW M.

**PHYLOSTA'CHYS**

Some botanists prefer to regard *Phyllostachys* as masculine.

- au'rea (Bambusa a.)* . . . . . GOLDEN BAMBOO  
*bambusoi'des (mazel; quilioi; reticulata; Bambusa q.)*  
 JAPANESE TIMBER B.  
     *—castillo'ni (Bambusa c.)* . . . . . CASTILLO B.

## BAMBOO GENERA (PHYLLOSTACHYS), continued

bambusoides marlia'cea (*P. marliacea*)

WRINKLED BAMBOO

ed'ulis . . . . . *P. pubescens*flexuo'sa . . . . . *P. nigra* h.

heno'nis . . . . . HENRY B.

heterocy'cla . . . . . *P. pubescens* h.

kumasa'sa . . . . . Shibataea k.

marlia'cea . . . . . *P. bambusoides* m.maze'li . . . . . *P. bambusoides*mit'is . . . . . *P. sulphurea* viridis

nevi'ni . . . . . NEVIN B.

The bamboo introduced from China in 1908 by the U. S. Department of Agriculture, and later distributed under the name *P. nevinii* has since been pronounced by the Royal Botanical Gardens, Kew, England, to be apparently not of that species but of some undetermined one.

ni'gra (*Bambusa* n.) . . . . . BLACK B.BLACKSPOT (*punctata*) HV.

MUCHISASA

WILLOWY

—heno'nis (*P. henonis*; *P. puberula*;*Bambusa* h.) . . . . . HENON B.BORY (*boryanus*) HV.pubes'cens (*edulis*) . . . . . MOSO B.—heterocy'cla (*P. heterocycla*)

TORTOISESHELL B.

quilio'i; reticula'ta . . . . . *P. bambusoides*

ruscifolia . . . . . Shibataea kumasasa

sulphu'rea . . . . . SULFUR B.

—vir'idis (*P. mitis*) . . . . . GREEN S. B.violae'cens (*Bambusa* v.) . . . . . VIOLET B.viridi-glaucos'cens (*Bambusa* v.)

## PLEIOBLAST'US

angustifolius (*Bambusa angustifolia*)argenteo-stria'tus (*Bambusa argenteo-**striata*; *Sasa* a.)distichus (*Bambusa disticha*; *Pseudo-**sasa* d.; *Sasa* d.) . . . . . FERN BAMBOOfortun'ei (*Arundinaria* f.; *A. variegata*;*Bambusa* f.; *B. variegata*; *Sasa* v.)gramin'eus (*Arundinaria hinds* g.)hinds'i (*Arundinaria* h.; *Thamnocala-**mus* h.) . . . . . RAMROD B.hu'milis (*Arundinaria* h.; *Sasa* h.)

LOW B.

nagashi'ma (*Arundinaria* n.)pumilus (*Arundinaria pumila*; *Bam-**busa* p.; *Sasa* p.) . . . . . GROUND B.pygmae'us (*Arundinaria pygmaea*;*Bambusa* p.) . . . . . PYGMY B.si'moni (*Arundinaria* s.; *Bambusa* s.)

SIMON B.

—variega'tus (*Arundinaria* s. *variegata*)

SILVERSTRIPE S. B.

## PSEUDOSA'SA

disticha . . . . . Pleioblastus distichus

japon'ica (*Arundinaria* j.; *Bambusa**metake*; *Sasa* j.) . . . . . ARROW BAMBOO

## SA'SA

argenteo-stria'ta . . . . . SASA

Pleioblastus argenteo-striatus

This name has been used inadvertently

for *B. multiplex* HV. Silverstripe.aurico'ma . . . . . *Arundinaria viridi-striata*chrysan'tha (*Arundinaria* c.; *Bambusa*

c.) . . . . . AUREATE S.

disticha . . . . . Pleioblastus distichus

hu'milis . . . . . Pleioblastus h.

japon'ica . . . . . Pseudosasa j.

pumila . . . . . Pleioblastus pumilus

pygmae'a . . . . . Pleioblastus pygmaeus

senanen'sis (*Bambusa* s.) . . . . . SENAN S.

## BAMBOO GENERA (SASA), continued

NEBULOSA (*Arundinaria palmata*;*A. paniculata* n.; *Bambusa* p.) HV.tessella'ta (*Arundinaria ragamowski*;*Bambusa* t.) . . . . . BROADLEAF SASA

variega'ta . . . . . Pleioblastus fortunei

veitch'i (*Arundinaria* v.; *Bambusa* v.)

VEITCH S.

## SCHIZOSTA'CHYUM

biflorum

blum'ei

brachycla'dum

funghom'i

latifo'lum

lumampa'o

pseudoli'ma

## SEMIARUNDINARIA

fastuo'sa (*Arundinaria* f.; *A. narihira*;*Bambusa* f.; *B. narihira*)

NARIHIRA CANE

SHIBATAEA . . . . . SHIBATAEA

kumasa'sa (*Bambusa kumasasa*; *B. rus-**cifolia*; *Phyllostachys kumasasa*; *P.**ruscifolia*) . . . . . KUMA S.

The original spelling of this name is

kumassasa, but that appears to be an

obvious misspelling of the Japanese name

kumassasa.

SINARUNDINARIA . CHINACANE

muriel'ae (*Arundinaria* m.) MURIEL C.nitida (*Arundinaria* n.) GLOSSYLEAF C.

SINOCALAMUS . SINOCALAMUS

beecheya'nus (*Bambusa beecheyana*)

BEECHEY S.

latiflorus (*Dendrocalamus* l.)

## THAMNOCALAMUS

arista'tus

falconer'i (*Arundinaria* f.; *A. nobilis*)

FALCONER BAMBOO

hinds'i . . . . . Pleioblastus h.

spathiflorus (*Arundinaria spathiflora*)

SPATHE B.

## THYRSOSTA'CHYS

siamen'sis . . . . . SIAM BAMBOO

Bamboos thus far introduced into the

United States under this name have

been misidentified.

BAMBU'SA . . . . . BAMBOO

See BAMBOO GENERA.

BANANA . . . . . Musa

ABACA B. . . . . M. textilis

ABYSSINIAN B. . . . . M. ensete

ARNOLD B. . . . . M. arnoldiana

COMMON B. . . . . M. paradisiaca sapientum

DWARF B. . . . . M. nana

INDIA B. . . . . M. rosacea

JAPANESE B. . . . . M. basjoo

PLANTAIN B. . . . . M. paradisiaca

QUEENSLAND B. . . . . M. banksi

SUMATRANA B. . . . . M. sumatrana

BANANASHRUB . . . . . Michelia fuscata

BANEERRY . . . . . Actaea

BLACK B. . . . . A. spicata

GREEN B. . . . . A. viridiflora

IVORY B. . . . . A. eburnea

RED B. . . . . A. rubra

WESTERN B. . . . . A. arguta

WHITE B. . . . . A. alba

## BANISTERIA BANISTERIOPSIS;

HETEROPTERIS

argen'tea . . . . . Heteropteris a.

caa'pi . . . . . Banisteriopsis c.

laurifo'lia . . . . . Banisteriopsis l.

## BANISTERIOPSIS (BANISTERIA in part)

argen'tea . . . . . Heteropteris a.

caa'pi (*Banisteria* c.) . . . . . CAAPIlaurifo'lia (*Banisteria* l.)

## BANKS'IA BANKSIA

bax'teri . . . . . BAXTER B.

caleyi . . . . . CALEY B.

coccin'ea . . . . . SCARLET B.

denta'ta . . . . . HEATHLEAF B.

ericifo'lia (*ericaefolia*) . . . . . GOOD'S B.

good'i . . . . . GREATCONE B.

gran'dis . . . . . ENTIRELEAF B.

integrifo'lia . . . . . LEMANN B.

lemannia'na . . . . . SHORE B.

littora'lis . . . . . HONEYSUCKLE B.

margina'ta . . . . . MEISSNER B.

meiss'neri . . . . . MENZIES B.

menzies'i . . . . . SCRUBHONEYSUCKLE B.

nu'tans . . . . . WESTERN B.

occidenta'lis . . . . . OAKLEAF B.

priono'tes . . . . . CREEPING B.

pulchel'la . . . . . REDWOOD B.

quercifo'lia . . . . . SOLANDER B.

rep'ens . . . . . SHOWY B.

serra'ta . . . . . WHORLEAF B.

solan'dri . . . . .

specio'sa . . . . .

sphaerocar'pa . . . . .

verticilla'ta . . . . .

BANKS'IA Forst., not L. f. PIMELEA

BANKSIA . . . . . Banksia

BAXTER B. . . . . B. baxteri

CALEY B. . . . . B. caleyi

CREEPING B. . . . . B. repens

ENTIRELEAF B. . . . . B. integrifolia

GOOD'S B. . . . . B. goodii

GREATCONE B. . . . . B. grandis

HEATHLEAF B. . . . . B. ericifolia

HONEYSUCKLE B. . . . . B. marginata

LEMANN B. . . . . B. lemanniana

MEISSNER B. . . . . B. meissneri

MENZIES B. . . . . B. menziesi

OAKLEAF B. . . . . B. quercifolia

REDWOOD B. . . . . B. serrata

SCARLET B. . . . . B. coccinea

SCRUBHONEYSUCKLE B. . . . . B. nutans

SHORE B. . . . . B. littoralis

SHOWY B. . . . . B. speciosa

SOLANDER B. . . . . B. solandri

WESTERN B. . . . . B. occidentalis

WHORLEAF B. . . . . B. verticillata

Banyan . . . . . FIG, BANYAN;

Ficus benghalensis

BAOBAB . . . . . Adansonia digitata

BA'PHIA . . . . . CAMWOOD

nitida . . . . . SHINY C.

racemo'sa . . . . . BUSH C.

BAPTIS'IA W. . . . . WILDINDIGO

al'ba . . . . . WHITE W.

austra'lis . . . . . BLUE W.

bractea'ta . . . . . CREAM W.

leucan'tha . . . . . ATLANTIC W.

leucophae'a . . . . . PLAINS W.

perfolia'ta . . . . . GEORGIA W.

tincto'ria . . . . . YELLOW W.

Barbadoscherry . . . . . MALPIGHIA, BARBADOS-

CHERRY; Malpighia glabra

BARBADOS-GOOSEBERRY . . . . . Pereskia aculeata

BARBADOSLILY . . . . . Amaryllis vittata

BARBADOSNUT . . . . . Jatropha curcas

BARBADOS-OLIVE . . . . . Bontia; B. daphnoides

BARBAREA (CAMPE) *lw*

orthoceras (Campe o.)	WINTERCRESS
plantagin'ea	ERECTPOD W.
ple'na	PLANTAIN W.
rupic'ola	DOUBLE W.
ver'na <i>lw</i>	SARDINIAN W.
vulgaris <i>lw</i>	EARLY W.
	BITTER W.

BARBERRY	Berberis
AETNA B.	B. aetnensis
ALLEGANY B.	B. canadensis
AMUR B.	B. amurensis
ANDEN B.	B. montana
ASIATIC B.	B. asiatica
BEANS B.	B. beaniiana
BERGMANN B.	B. bergmanniae
BIGFLOWER B.	B. oblonga
BIGFRUIT CINNAMONSTEM B.	

	B. virescens macrocarpa
BLACK B.	B. gagnepaini
BLOODBEAD B.	B. oritrepia
Boxleaf B.	MAGELLAN B.
BOXTHORN B.	B. lycium
CAUCASIAN B.	B. chinensis
CHALKLEAF B.	B. dictyophylla
CHENAULT B.	B. chenaulti
CHILEAN B.	B. chilensis
CHROMEFLOWER B.	B. polyantha
CINNAMONSTEM B.	B. virescens
COLORADO B.	B. fendleri
CORAL JAPANESE B.	

	B. thunbergi maximowiczii
COX B.	B. coxi
CRETAN B.	B. cretica
CROW B.	B. empetrifolia
CURLEAF B.	B. replicata
CUTLEAF B.	B. circumserata
DAINTY B.	B. concinna
DARWIN B.	B. darwini
DIELS B.	B. dielsiana
DROOPING B.	B. declinata
DWARF DARWIN B.	B. darwini nana
DWARF MAGELLAN B.	B. buxifolia n.
DWARF WINTERGREEN B.	

	B. julianae n.
EDGEWORTH B.	B. edgeworthiana
EGGFruit WILSON B.	
	B. wilsonae stapfiana
EUROPEAN B.	B. vulgaris
FALSE BLACK B.	

	B. hybridogagnepaini
FAXON B.	B. faxoniana
Fendler B.	COLORADO B.
GIRALD B.	B. giraldi
GLOBE WILSON B.	B. wilsonae globosa
GREEN HOOKERS B.	B. hookeri viridis
GROUND B.	B. parvifolia
HAKODATE B.	B. amurensis japonica
HAWTHORN B.	B. crataegina
HEDGEHOG B.	B. heterophylla
HENRY B.	B. henryana
HIMALAYAN B.	B. umbellata
HOLLY B.	B. ilicifolia
HOLLYGREEN B.	B. pruinosa
HOOKERS B.	B. hookeri
INKFRUIT B.	B. hakeoides
JAMES B.	B. jamesiana
JAPANESE B.	B. thunbergi
JASPERBELLS B.	B. linearifolia
JAVA B.	B. xanthoxylon
JETBEAD B.	B. atrocarpa
KANSU B.	B. kansuensis
KEW B.	B. kewensis
KOREAN B.	B. koreana
LECOMTE B.	B. lecomtei
LITTLELEAF RED-PEDICEL B.	
	B. sanguinea microphylla

## BARBERRY, continued

LOG B.	Berberis lologensis
LONGSPINE B.	B. potanini
MAGELLAN B.	B. buxifolia
MEEHAN B.	B. meehani
MENTOR B.	B. mentorensis
MONEYLEAF B.	B. nummularia
NETVEIN B.	B. reticulata
NOTCHED B.	B. emarginata
OTTAWA B.	B. ottawensis
PALELEAF B.	B. candidula
PALLID B.	B. pallens
PENDANT B.	B. francisci-ferdinandi
PINKBERRY B.	

	B. wilsonae subcaulialata
POIRET B.	B. poireti
PRATT B.	B. aggregata pratti
PROSTRATE DARWIN B.	

	B. darwini prostrata
PURPLEBEAD B.	B. macracantha
PURPLEHERRY B.	B. bretschnideri
PYGMY MAGELLAN B.	

	B. buxifolia pygmaea
REDBEAD B.	B. angulosa
REDDROP B.	B. diaphana
RED-PEDICEL B.	B. sanguinea

REHDER B.	B. rehderiana
ROSEMARY B.	B. stenophylla
SALMON B.	B. aggregata
SARGENT B.	B. sargentiana

SCARLETTREED B.	B. rubrostilla
SHANSI B.	B. mitifolia
SHARPLEAF DROOPING B.	
	B. declinata oxyphylla

SHINY B.	B. lucida
SIBERIAN B.	B. sibirica
SIEBOLD B.	B. sieboldi
SIKKIM B.	B. insignis
SOULIE B.	B. soulieana

SPAETH B.	B. spaethi
SPINETOOTH B.	B. aristata
SPINY BERGMANN B.	
	B. bergmanniae acanthophylla

	B. buxifolia spinosissima
TAIWAN B.	B. morrissonensis
TANGUT B.	B. dasystachya
TAROUAN B.	B. silva-taroucana
THIBETAN B.	B. thibetica

THINSTEM B.	B. leptoclada
THREESPIRE B.	B. triacanthophora
TISCHLER B.	B. tischleri
TSARONG B.	B. tsarongensis
TURKESTAN B.	B. heteropoda

VANFLEET B.	B. vanfleeti
VEITCH B.	B. veitchi
VERNA B.	B. vernae
VILMORIN B.	B. vilmorini
VIOLETBEAD B.	B. hypokeriaria

WALLICH B.	B. wallichiana
WARTY B.	B. verruculosa
WILDFIRE B.	B. gilgiana
WILSON B.	B. wilsonae
WINTERGREEN B.	B. julianae

YELLOWSPIKE B.	B. brachypoda
YUNNAN B.	B. yunnanensis
BARETTA	Helietta parvifolia
BARKCLOTHTREE	Brachystegia

SPIKE B.	B. spicaeformis
BARKERIA	
	See ORCHID GENERA.

BARK'LYA	BARKLYA
syringifo'lia	LILAC B.
BARKTREE, ANGOSTURA	

	Galipea officinalis
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## BARLERIA

caerulea	VEINYBRACT B.
cristata	BLUEBELL B.
ela'ta	BIG B.

BARLEY	Hordeum; H. vulgare
	See also CEREALS.

ANCESTRAL TWOROW B.	
	H. spontaneum

BEARDLESS B.	H. vulgare trifurcatum
BOBTAIL B.	H. jubatum caespitosum
BULBOUS B.	H. bulbosum
FOXTAIL B.	H. jubatum
LITTLE B.	H. pusillum

MEADOW B.	H. nodosum
MEDITERRANEAN B.	H. gussonianum
MEXICAN B.	H. adscendens
MONTANA B.	H. montanense
MOUSE B.	H. murinum

NORTHERN MEADOW B.	
	H. nodosum boreale
Prairie B.	MONTANA B.
SEASIDE B.	H. marinum

SIXROW B.	H. hexastichon
TWOROW B.	H. distichon
Wall B.	MOUSE B.

BARNADE'SIA	
spino'sa	

BARNYARDGRASS	Echinochloa crusgalli
ALKALI B.	E. c. zelayensis
BEARDLESS B.	E. c. mitis

BAROS'MA	BUCHU
betuli'na	SHORT B.
crenula'ta	OVALLEAF B.
ova'ta	EGGLEAF B.
pulchel'la	SHOWY B.

scopa'ria	
serratifolia	LONGLEAF B.

BARRELCACTUS	Ferocactus
ALAMOS B.	F. alamosanus
BLUEGLOBE B.	F. glaucescens
CALIFORNIA B.	F. acanthodes
MELONBARRELS	F. melocactiformis

ORCUTT B.	F. orcutti
PRINGLE B.	F. pringlei
SOUTHWEST B.	F. wislizeni
TOWNSEND B.	F. townsendianus
TURBAN B.	F. viridescens

BARRELPALM	Colpotherinax wrighti
BARRENSTRAWBERRY	
	Waldsteinia fragarioides

BARRINGTO'NIA	BARRINGTONIA
acutan'gula	CHEE B.
specio'sa (asiatica)	INDIA B.

BARTO'NIA Muhl. (1801)	BARTONIA
virgin'ica	VIRGINIA B.

BARTO'NIA Pursh. (1812)	MENTZELIA
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BARTSCHEL'LA	MAMMILLARIA
	See CACTUS GENERA.

BARTS'IA	ODONTITES
BARTSIA	Odontites
RED B.	O. rubra

BARYX'YLUM	PELTOPHORUM
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BASEL'LA	VINESPINACH
al'ba	WHITE V.
	Perhaps not more than a var. or form of B. rubra.

ru'bra	RED V.
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BASIL	Ocimum
AMERICAN B.	O. micranthum
EAST INDIES B.	O. gratissimum
FEVER B.	O. viride
GUINEA B.	O. guineense
HOARY B.	O. canum
HOLY B.	O. sanctum
JAPANESE B.	O. crispum
LEAST B.	O. minimum
PURPLE L. B.	O. m. purpureum
PURPLE SWEET B.	O. basilicum p.
SLIMFLOWER B.	O. tenuiflorum
SWEET B.	O. basilicum
TREE B.	O. suave

BASKET FERN	Nephrolepis pectinata
BASKET GRASS	Oplismenus hirtellus
BASKET IVY	Cymbalaria
KENILWORTH IVY	C. muralis
LIVERLEAF B.	C. hepaticaeifolia
SHAGGY B.	C. pilosa
TOADFLAX B.	C. aequitriloba
BASKET VINE	Aeschynanthus
LOBBS B.	A. lobbianus
LOBE CUP B.	A. grandiflorus
MARBLED B.	A. marmoratus
SCARLET B.	A. pulcher
SUMATRA B.	A. boschianus

BAS'SIA Ail. (1766)	BASSIA
hirsu'ta	HAIRY B.
hyssopifo'lia (Kochia h.)	FIVEHOCK B.

BAS'SIA Koen. ex L. (1771)	MADHUCA
latifo'lia	M. indica

BASS WOOD	Forestry name for LINDEN: Tilia
Bastard toadflax	COMANDRA: Comandra

BATEMAN'NIA	See ORCHID GENERA.
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BA'TIS w	SALT WORT
maritima w	MARITIME S.

BATODENDRON	VACCINIUM
Batokoplum	LOUVI: Flacourtia inermis

BATRA'CHIUM	RANUNCULUS
heterophyll'um	R. aquatilis heterophyllus
trichophyll'um	R. a. capillaceus

BAU'ERA	BAUERIA
rubioi'des	

BAUHIN'IA	BAUHINIA
aculea'ta (ungula)	
acumina'ta	SNOWY B.
cornicula'ta	
corymbo'sa	
cumanen'sis	
densiflo'ra	
fa'beri	FABER B.
fasseglen'sis	
forfica'ta	BELL B.
gal'pini	RED B.
godefroy'i	GODEFROY B.
heterophyll'ia	
megalan'dra	
mexica'na	PATAVACA B.
mollicel'la	
monan'dra (kappleri; krugi)	
paulet'ia	BUTTERFLY B.
	RAILWAY FENCE B.

BAUHINIA, continued	
petersia'na	
pic'ta	MOTTLED BAUHINIA
polycar'pa	
purpu'rea (triandra)	PURPLE B.
—al'ba	
racemo'sa	
reticula'ta	
saigon'en'sis	SAIGON B.
tomento'sa	ST. THOMAS B.
trian'dra	B. purpurea
un'gula	B. aculeata
vahl'i	MALUCREEPER B.
variega'ta	BUDDHIST B.
	GREEN VEIN (candida) HV.
walla'cei	WALLACE B.
yunnanen'sis	YUNNAN B.

BAUHINIA	Bauhinia
BELL B.	B. forficata
BUDDHIST B.	B. variegata
BUTTERFLY B.	B. monandra
FABER B.	B. faberi
GODEFROY B.	B. godefroyi
MALUCREEPER B.	B. vahlii
MOTTLED B.	B. picta
PATAVACA B.	B. mexicana
PURPLE B.	B. purpurea
RAILWAY FENCE B.	B. pauletia
RED B.	B. galpini
SAIGON B.	B. saigonensis
SNOWY B.	B. acuminata
ST. THOMAS B.	B. tomentosa
WALLACE B.	B. wallacei
YUNNAN B.	B. yunnanensis

Bay, True	LAUREL, GRECIAN: Laurus nobilis
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BAYBERRY	Myrica
See also WAXMYRTLE.	

NORTHERN B.	M. pensylvanica
BAY CEDAR	Suriana; S. maritima
BAYRUMTREE	Pimenta racemosa
BEACH GRASS	Ammophila
AMERICAN B.	A. breviligulata
EUROPEAN B.	A. arenaria
BEACH HEATHER	Hudsonia
MOUNTAIN B.	H. montana
WOOLLY B.	H. tomentosa
BEAD LILY	Clintonia
QUEENCUP B.	C. uniflora
RED B.	C. andrewsiana
SPECKLED B.	C. umbellulata
YELLOW B.	C. borealis

BEAD PLANT	Nertera granadensis
BEAD RUBY	Maianthemum
CANADA B.	M. canadense
TWO LEAF B.	M. bifolium

BEAD TREE	Adenanthra
LADYCOOT B.	A. microsperma
SANDAL B.	A. pavonina

BEAKCHERVIL	Anthriscus
BUR B.	A. vulgaris
SALADCHERVIL	A. cerefolium
WOODLAND B.	A. sylvestris

BEAKGRAIN	Diarrhena
AMERICAN B.	D. americana

BEAKRUSH	Rhynchospora
HORNED B.	R. corniculata
LITTLESEED B.	R. microcarpa
PLUMED B.	R. plumosa

BEAN	Phaseolus
ADUKI B.	P. angularis
BUSH KIDNEY B.	P. vulgaris humilis
DWARF SIEVA B.	P. lunatus lunonanus
HAMMOCK B.	P. smilacifolius
KIDNEY B.	P. vulgaris
LIMA B.	P. limensis
Lyon B.	VELVET BEAN, CHINESE: Stizolobium niveum

MALAY B.	P. trinervius
METCALFE B.	P. metcalfei
MOTH B.	P. aconitifolius
MUNG B.	P. aureus
MUNGO B.	P. mungo
NARROWLEAF B.	P. angustifolius
RICE B.	P. calcaratus
SCARLET RUNNER B.	P. coccineus
SIEVA B.	P. lunatus
SLIMLEAF B.	P. angustissimus
SNAIL B.	P. caracalla
TEPARY B.	P. acutifolius latifolius
TEXAS B.	P. acutifolius
THICKET B.	P. polystachys
WILLOWLEAF SIEVA B.	P. lunatus salicis

BEANCAPER	Zygophyllum
SYRIAN B.	Z. fabago

BEARBERRY	Arctostaphylos uva-ursi
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BEARGRASS	Xerophyllum
COMMON B.	X. tenax
DOUGLAS B.	X. douglasii
TURKEY BEARD B.	X. asphodeloides

BEARMAT	Chamaebatia foliolosa
SOUTHERN B.	C. f. australis

BEARPOPPY	Arctomecon
DESERT B.	A. merriami

BEARSFOOT FERN	Humata tyermanni
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BEAUCUR'NEA	
recurva'ta	
—tubercula'ta	

BEAUFOR'TIA	BRUSHMYRTLE
decussa'ta	SWAN RIVER B.
orbifo'lia	ORBLEAF B.
purpu'rea	PURPLE B.
spar'sa	
squarro'sa	

BEAUMONT'IA	HERALD TRUMPET
grandiflo'ra	EASTER H.
jerdonia'na	

BEAUTYBERRY	Callicarpa
AMERICAN B.	C. americana
BODINIER B.	C. bodinieri
CHENAULT B.	C. chenaultii
FUZZY B.	C. mollis
GIRALD B.	C. bodinieri giraldi
JAPANESE B.	C. japonica
LONGLEAF B.	C. longifolia
MALAY B.	C. cana
PURPLE B.	C. dichotoma
WHITE AMERICAN B.	C. americana lactea

BEAUTYBUSH	Kolkwitzia amabilis
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BEAUTYLEAF	Calophyllum
BRAZIL B.	C. brasiliense
CALABA B.	C. b. antillanum
CEYLON B.	C. calaba
CEYLON POON B.	C. tomentosum
INDIA POON B.	C. inophyllum

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).  
 C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; w = plant useful to wildlife.  
 See Glossary for definitions of clon, hybrid, and polybrid.

## BEAUTYLEAF, continued

MADAGASCAR B.	
Calophyllum tacamahaca	
PENANGPOON B.	C. angustifolium
REKO B.	C. reko

BEB'BIA	BEHBIA
jun'cea	RUSH B.
—as'pera	SWEET R.B.

BECKMAN'NIA	SLOUGHGRASS
See GRASS GENERA.	

## BECKWITH'IA . . . RANUNCULUS

Bedbuggrass	BUGSEEDGRASS:
Coridochloa cimicina	

BEDSTRAW	Galium
BOG B.	G. labradoricum
BOLANDER B.	G. bolanderi
CATALINA B.	G. catalinense
CATCHWEED B.	G. aparine
CLAYTONS B.	G. claytoni
COAST B.	G. hispidulum
DOWNY B.	G. pubens
DYE B.	G. tinctorium
HAIRY B.	G. pilosum
HALL B.	G. halli
LANCELEAF WILDLICORICE	

MARSH B.	G. lanceolatum
MATTHEWS B.	G. palustris
MUNZ B.	G. matthewi
MUNZ B.	G. munzi
NARROWLEAF B.	G. angustifolium
NEEDLE B.	G. andrewsi
NITGRASS	G. ventricosum
NORTHERN B.	G. boreale
NORTHERN WILDLICORICE	

NUTTALL B.	G. kamtschaticum
PARISH B.	G. nuttalli
PARISH B.	G. parishii
ROTHROCK B.	G. rothrockii
ROUGH B.	G. asprellum
SHRUBBY B.	G. multiflorum
SMALL B.	G. trifidum
SWEETSCENTED B.	G. triflorum
TWINLEAF B.	G. bifolium
WHITE B.	G. mollugo
YELLOW B.	G. verum

BEEBALM	Monarda
LEMON B.	M. citriodora
MINTLEAF B.	M. menthaefolia
OSWEGO B.	M. didyma
PONY B.	M. pectinata
RAMALEY B.	M. ramaleyi
REDPURPLE WILDBERGAMOT B.	

RUSSELL B.	M. fistulosa rubra
SOFT WILDBERGAMOT B.	M. russelliana

SPOTTED B.	M. fistulosa mollis
WHITE WILDBERGAMOT B.	M. punctata

WILDBERGAMOT B.	M. fistulosa alba
	M. fistulosa

BEECH	Fagus
AMERICAN B.	F. grandifolia
CAROLINA B.	F. g. caroliniana
ENGLER B.	F. engleriana
EUROPEAN B.	F. sylvatica
JAPANESE B.	F. japonica
ORIENTAL B.	F. orientalis
SIEBOLD B.	F. sieboldi

BEECHDROPS	Epifagus
VIRGINIA B.	E. virginiana

BEECHFERN	
BROAD B.	Dryopteris hexagonoptera
NARROW B.	D. phegopteris

BEEFWOOD	Casuarina
COAST B.	C. stricta
CUNNINGHAM B.	C. cunninghamiana

## BEEFWOOD, continued

ERECT B.	Casuarina suberosa
FOREST B.	C. torulosa
FRASER B.	C. fraseriana
HORSETAIL B.	C. equisetifolia
SCALYBARK B.	C. lepidophloia
STUNTED B.	C. distyla

BEEF	Beta
COMMON B.	B. vulgaris
LEAF B.	B. cicla
SUGAR B.	B. saccharifera

BEFA'RIA (BEJARIA)	BEFARIA
racemo'sa	TARFLOWER B.

Beggartickgrass	THREEAWN, SINGLE:
	Aristida orcuttiana

BEGGARTICKS	Bidens
BEARDED B.	B. aristosa
BECKS B.	B. becki
BUR B.	B. tripartita
COREOPSIS B.	B. polylepis
CROWN B.	B. coronata
DEVILS B.	B. frondosa
DISCOID B.	B. discoidea
DITCHSUNFLOWER	B. trichosperma
EATONS B.	B. eatoni
FERNLEAF B.	B. ferulaefolia
LEAFYBRACT B.	B. comosa
NODDING B.	B. cernua
NORTHERN B.	B. hyperborea
PURPLESTEM B.	B. connata
RAILWAY B.	B. pilosa
SMOOTH B.	B. laevis
SPANISHNEEDLES	B. bipinnata
SWAMP B.	B. bidentoides
TALL B.	B. vulgata
WHITE B.	B. leucantha

BEGGARTICKTREE, SAHARA	Warionia saharae
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## BEGO'NIA . . . BEGONIA

For the treatment of Begonia below, the Editorial Committee is indebted to Bessie Raymond Buxton, Peabody, Mass. Mrs. Buxton's book "Begonias" is the standard manual for growers of this very large and popular plant group. The list has necessarily been somewhat modified to conform to STANDARDIZED PLANT NAMES style, including the addition of a limited number of common names. About 1,500 species of Begonia have been described by botanists and the number is being continually augmented by exploration, some of the least-known portions of the earth's surface, botanically speaking, possessing a rich Begonia flora. The genus is widely distributed in warmer countries, both in the northern and southern, as well as in the eastern and western, hemispheres. As might be anticipated, under the circumstances mentioned, the genus is botanically very complex, still imperfectly known, and much additional investigation will be required before it can be satisfactorily monographed with the nomenclature and synonymy reasonably well settled.

ac'ida (braziliensis Hort.)

aconitifo'lia

acutang'ula

acutifo'lia (acuminata)

adscen'dens

aequa'ta

aequilatera'lis

aff'nis

ag'rial

agusanen'sis

alaeci'da

al'ba

albobracte'a'ta

albo'coccin'ea (grahamiana)

## BEGONIA, continued

albomacula'ta	
alboren'sis	
alchemilloi'des	
alepen'sis	
alnifo'lia	
altis'sima	
altoperuvia'na	
alvarez'i	
amab'ilis	
am'pla	
anaimalaien'sis (anamalayana)	
andamen'sis	
andi'na	
andrea'na	
anemonoi'des	
angilogen'sis	
angula'ris (crenulata; hastata; zebrina)	
—ala'ta	
angula'ta	
—angustifo'lia	
angustill'm'ba	
angustilo'ba (dentata)	
anisop'tera	
anisosep'ala	
annobonen'sis	
anodaefo'lia	
antioquen'sis	
apayaoen'sis	
ap'tera	
arbores'cens (confertiflora; dimidiata; patens)	
areola'ta	
argen'tea	B. maculata a.
argentine'n'sis	
argyro'stig'ma	B. maculata
arnottia'na	B. cordifolia
asarifo'lia	
asperifo'lia	
asplenifo'lia	
assam'ica	
a'tricha	
attenua'ta	B. herbacea
aucubaefo'lia	B. incarnata
au'gustae	
augustin'ei	
aurantia'ca	B. cinnabarina
auricula'ta	
aurifor'mis	B. incana
axilla'ris	
axillipa'ra	
azu'en'sis	
bacca'ta	
bahien'sis	
bak'eri	
balan'sae	
balansaea'na	
bang'i	
barahonen'sis	
baramen'sis	
barban'a	
barba'ta	
barbella'ta	
bar'keri	
bar'oni	
bates'i	
bau'manni	
bavlen'sis	
bec'cari	
beccaria'na	
beddom'ei	
bell'i	
bernier'i	
beryl'lae	
besleriaefo'lia	
bi'color	B. gracilis
bidentata' (lansdorffii)	
bifo'lia	

## BEGONIA, continued

biliranen'sis  
 bilocula'ris  
 binuangen'sis  
 biol'leyi  
 bipet'ala  
 bipinden'sis  
 bipinnatif'ida  
 biserra'ta  
 boisia'na  
 boivinia'na  
 bolivien'sis  
 × —sulphu'rea  
 —superb'a  
 bollea'na  
 bol'steri  
*bombyci'na* . . . . . B. isoptera  
 bo'ni  
 borneen'sis  
 bouchea'na  
 bouthainen'sis  
*bouringia'na* . . . . . B. laciniata  
 brachyla'da  
 brachypo'da  
 bractea'ta  
 bracteo'sa  
 brandisia'na  
 brasil'a (*dasyopoda*; *hirtella*)  
 brasilia'na  
 brasilien'sis . . . . . BRAZIL BEGONIA  
*brazilien'sis* Hort. . . . . B. acida  
 bretschnneideria'na  
 brevicau'lis  
 brevic'yma  
 brev'ipes  
 brevipe'tala  
 brevirimo'sa  
 brid'gesi  
 broussonetiaefo'lia  
 bruneel'i  
 buch'holzi  
 buddleiaefo'lia  
 bui-monta'na  
 bulbillif'era (*bulbifera*)  
 bulbo'sa  
 bulla'ta  
 bur'bidgei  
 bur'killi  
 caespito'sa  
 caf'fra . . . . . B. aregei  
 calabar'ica  
 calcar'ea  
 calcic'ola  
 caldero'ni  
 califor'nica  
 calophyl'la  
 camiguinen'sis  
 capen'sis (*diptera*)  
*capen'sis* Blanco, not L. B. rhombicarpa  
 capitulipes  
 capitulifor'mis  
 cardiocar'pa  
 cardioph'ora  
 carleto'ni  
 carno'sa  
 carnos'ula  
 caroliniaefo'lia (*rotata*)  
 carpinifo'lia  
 casiguranen'sis  
 castaneaefo'lia  
 castillo'i  
 catarac'tarum  
 cathaya'na  
 cathar'ti (*nemophila*)  
 This name is often misapplied to one of  
 the forms of *B. xanthina*.  
 cauda'ta

## BEGONIA, continued

caudilim'ba  
 cavaler'iei  
 cavallyen'sis  
 cebadillen'sis  
 celeb'ica  
 chaetocar'pa  
 chepoen'sis  
 chevalier'i  
 chiriqui'na  
 cilia'ta  
*cilia'ta* Pav., not H.B.K. B. subciliata  
 ciliibracteo'la  
 ciliif'era  
 ciliobractea'ta  
 cinnabari'na (*aurantiaca*)  
 —albovitta'ta  
 circumloba'ta  
 cladocar'pa  
 clarke'i  
 clival'is  
 clypeifo'lia  
 coba'na  
 coccin'ea (*rubra*) . . . . . SCARLET BEGONIA  
 colli'na  
 collis'iae  
 colora'ta  
 columna'ris  
 coma'ta  
 comoren'sis  
 complica'ta  
 concanen'sis  
*conchaefo'lia* . . . . . B. warszewiczii  
 concin'na  
*confertiflo'ra* . . . . . B. arborescens  
 conges'ta  
 conrau'i  
 consanguin'ea  
 contrac'ta  
 convalliodo'ra  
 convolvula'cea  
 coop'eri  
 cope'landi  
 copeya'na  
 coralli'na . . . . . CORAL B.  
 corda'ta  
 cordifo'lia (*arnottiana*)  
 —insula'ris  
 coria'cea  
*coria'cea* Hassk., not DC. B. peltifolia  
 coronen'sis  
 corredora'na  
 cow'elli  
 crassicaul'lis  
 cras'sipes  
 crena'ta (*minima*)  
 crenatiflo'ra  
*crenula'ta* . . . . . B. angularis  
 crini'ta  
 crispipi'la  
 crista'ta  
 cruen'ta  
*cuben'sis* . . . . . B. wrightiana  
 cubinco'la  
 cultra'ta  
 cum'ingi (*philippinensis*)  
 cumingia'na  
*cunea'ta* . . . . . B. spatulata  
 cuneatiflo'lia  
 cuningham'ei  
 cur'tisi  
 cuspidat'a  
 cyathoph'ora  
 cyclophyl'la  
*daeda'lea* . . . . . B. strigillosa  
 dasycar'pa  
*dasyppo'da* . . . . . B. brasila

## BEGONIA, continued

dav'isi . . . . . DAVIS BEGONIA  
 dealba'ta  
 debil'is  
 decaisnea'na  
 decan'dra  
 declina'ta  
 deco'ra  
 delava'yi  
 delicat'ula  
 delicio'sa  
 demis'sa  
 × densiflo'ra  
*denta'ta* . . . . . B. angustiloba  
 dentatilo'ba  
 denticula'ta  
*depaupera'ta* . . . . . B. rhizocarpa  
*derjexia'na* . . . . . B. nelumbiifolia  
 diade'ma  
 dichot'oma  
 dichro'a  
 dielsia'na  
 digy'na  
*dimidia'ta* . . . . . B. arborescens  
*dipel'ala* . . . . . B. malabarica d.  
*dip'tera* . . . . . B. capensis  
*dis'color* . . . . . B. grandis  
 discre'ta  
*diversifo'lia* . . . . . B. gracilis  
 djamuen'sis  
 dolabrif'era  
 dolichot'richa  
 domingen'sis  
 dominica'lis  
 donkelaaria'na  
 du'bia  
 duclou'xi  
 duruen'sis  
 dusen'i  
 ealen'sis  
 eberhard'ti  
 ebolowen'sis  
 echinosep'ala  
 ecilia'ta  
 ecuadorien'sis . . . . . ECUADOR B.  
 This palmatifid-leaved Ecuador species  
 has apparently never been published  
 botanically. Unfortunately, the name *B.*  
*ecuadoriensis* has sometimes been mis-  
 applied to *B. acida*.  
 edano'i  
 ed'ulis  
 egreg'ia  
 eiromisch'a  
 elaeagnifo'lia  
 ela'ta  
 elatostemato'des  
 elatostem'ma  
 el'egans  
 elian'i  
 elliot'i  
*elliptica* . . . . . B. glabra  
 el'meri  
 emin'i  
 eng'leri (*engleriana*)  
 epibater'ium  
 —angustiala'ta  
 epilobioi'des  
 epiphyt'ica  
 episcopal'is  
 erac'ta  
 eriocaul'lis (*tomentosa*)  
 eriocaul'on  
 erman'i  
 —uliginosa  
 ermin'ea  
 —obtu'sa

## BEGONIA, continued

erubescens  
erythrocarpa  
∞ erythrophyl'la (*hydrocotylifolia* × *manicata*)  
erythrot'richa  
esculent'la  
esquiro'li  
estrellen'sis  
evansia'na  
—al'ba  
everet'ti  
exala'ta  
excel'sa  
ex'ilis  
fagifo'lia  
fagopyroi'des  
—fendleria'na  
falcifo'lia  
falcilo'ba  
fal'lax  
fascicula'ta  
fasciculiflo'ra  
faurea'na . . . . . FAURES BEGONIA  
favar'geri  
fen'icis  
ferrugin'ea  
festi'va  
fibro'sa  
fle'brigi  
filibracte'osa  
fil'ipes  
fimbria'ta  
fimbriatip'ula  
findlaysonia'na  
fissisep'ala  
fissurar'um  
flaccidis'sima  
flexicau'lis  
flex'ula  
floccif'era  
folio'sa (*microphylla*)  
forbes'i  
forgetia'na  
foxworth'yi  
fran'cois  
franco'nis  
frag'ilis  
frig'ida  
froebel'i  
—na'na  
∞ —vernal'is (*dregei* × *froebeli*)  
fruticel'la  
frutico'sa  
∞ fuchsifolio'sa (*foliosa* × *fuchsioides*)  
fuchsioides (*miniata*)  
ful'gens  
fulvovillo'sa  
furfura'cea  
fus'ca  
fusiala'ta  
fusibul'ba  
galeottia'na  
garagaka'na  
gard'neri  
garret'ti  
gaudichau'di  
gemel'la  
gemma'ara  
gemma'ri'za  
genicula'ta  
gentil'i  
geoffra'yi  
geranillo'lia  
geranioides  
geranioides Hort., not Hook.  
gigan'tea (*silhetensis*)

## BEGONIA, continued

gil'gi  
gilgia'na  
gitingen'sis  
glaber'rima  
glab'bra (*elliptica*; *moritziana*; *scandens*)  
glabricau'lis  
gladiifo'lia  
glandulif'era  
glau'ca  
glaucophyl'la  
× globo'sa  
goeoen'sis  
gonio'tis  
goudo'ti  
gouroa'na  
gracilicau'lis  
gracil'ipes  
gracilipetiola'ta  
grac'ilis (*bicolor*; *diversifolia*)  
SLENDER BEGONIA  
gracil'lima  
grahamia'na . . . . . B. albo-coccinea  
grandipet'ala  
gran'dis (*discolor*)  
∞ gran'dis Hort., not Dryand. (*rex* × *splendida*)  
grantia'na  
gra'ta  
grenatiflo'ra  
grewiaefo'lia  
—jamesonia'na  
—pavonia'na  
grif'fithi  
gris'ea  
guaden'sis  
gueritzia'na  
gunneraefo'lia  
guyanen'sis  
haagea'na (*scharffi*)  
halconen'sis  
han'iffi  
har'mandi  
harrowia'na  
hasskar'li  
hasskarlia'na  
has'sleri  
hasta'ta . . . . . B. angularis  
hataco'a  
haullevillea'na  
havan'di  
haya'tae  
hed'dei  
hedera'cea . . . . . B. herbacea  
hederaefo'lia  
hemsleya'na  
henri'quesi  
hen'ryi  
heracleifo'lia (*jatrophaefolia*; *radiata*)  
—ni'grans  
—puncta'ta  
herba'cea (*attenuata*; *hederacea*)  
hernandio'des  
herveya'na  
heterocli'nis  
heterodon'ta  
heterophyl'la  
heteropo'da  
hey'dei  
hieron'ymi  
hilaria'na  
hirsuticau'lis  
hirsu'tula  
hirtel'la . . . . . B. brasila  
his'pida  
hispidis'sima  
hoegea'na

## BEGONIA, continued

holoseric'ea  
hol'tonis  
holttu'mi  
hom'blei  
hookeria'na  
horsfield'i  
hortico'la  
hu'beri  
huge'li  
hullet'ti  
humboldtia'na  
humilicau'lis  
hu'milis . . . . . TRINIDAD BEGONIA  
hydrocotylifo'lia  
hygroph'ila  
hymenophyl'la  
hypogae'a  
hypolipa'ra  
ig'nea  
ignora'ta  
imperfec'ta  
imperia'lis . . . . . IMPERIAL B.  
—macula'ta  
—smaragd'na . . . . . GREEN I.B.  
× —venulo'sa  
inca'na (*auriformis*)  
incarna'ta (*aucubaefolia*; *insignis*; *secundaria*)  
—grandiflo'ra  
—papillo'sa  
—ru'bra  
incer'ta  
inci'sa  
incisoserra'ta  
incondi'ta  
infla'ta  
injoloen'sis  
inophyl'la  
inoste'gia  
insig'nis . . . . . B. incarnata  
insula'rum  
integer'rima  
integrifo'lia  
intermix'ta  
involuta'ta  
irides'cens  
isabelen'sis  
isop'tera (*bombycina*)  
—hirsu'ta  
isopteroid'ea  
ja'gori  
jamesonia'na  
jatrophaefo'lia . . . . . B. heracleifolia  
john'stoni  
jo'sephi  
—macrocar'pa  
junghuhnia'na  
juntasen'sis  
jussiaeicar'pa  
kanien'sis  
karwinskya'na  
kellermann'i  
kellia'na  
kenien'sis  
kerr'i  
kersting'i  
kingia'na  
kisulua'na  
klain'ei  
klem'mei  
kloss'i  
komoen'sis  
koor'dersi  
kotoen'sis  
kouytcheouen'sis  
kriben'sis

## BEGONIA, continued

kummer'iae  
 kunsteria'na  
 labor'dei  
 lac'era  
 lacinia'ta (*bowringiana*)  
 —nepalen'sis  
 lacinio'sa  
 lacuno'sa  
 lae'vis  
 lagunen'sis  
 lanceola'ta  
 lancifo'lia  
 lancilim'ba  
 langbianen'sis  
*langsdorff'i* . . . . . *B. bidentata*  
 lantaniaefo'lia  
 lanugino'sa  
 ∞ lapeyrou'sei (*hydrocotylifolia* × *incarnata*)  
 laporteifo'lia  
 latipetiola'ta  
 latistip'ula  
*lauri'na* Hort. . . . . *B. ottonis*  
 lauterbach'i  
 lecom'tei  
 ledermann'i  
 lehmbach'i  
 ∞ leodien'se (*echinosepala* × *princeps*)  
 lep'ida  
 lepidel'la  
*lepidota* . . . . . *B. manicata*  
 lepro'sa  
 leptan'tha  
 leptopo'da  
 leptotri'cha  
 leucan'tha  
 leucone'u'ra  
 leucostic'ta  
 leyten'sis (*wenzeli*)  
 libanen'sis  
 liebmann'i (*replans*)  
 ligno'sa  
 limprich'ti  
 lindenia'na  
 lindleya'na (*vitifolia* Lindl., not Schott)  
 linea'ta  
 lipingen'sis  
 littler'i  
 lobb'i  
 lobbia'na  
 lobula'ta  
 locella'ta  
 loher'i  
 loloen'sis  
 lomen'sis  
 longibrac'ta  
 longicaul'is  
 ∞ longicy'ma (*schmidtiana* × *semperiflorens*)  
 longifo'lia  
 longino'da  
 lon'gipes  
 —laticorda'ta  
 —petiola'ta  
 longiros'tris  
 longiscar'pa  
 longistip'ula  
 longovillo'sa  
 lophop'tera  
 loranthoi'des  
 lowia'na  
 lub'bersi  
 lu'dicra  
 lugar'si  
 lushaien'sis  
 lux'i

## BEGONIA, continued

luxu'rians  
 luzonen'sis  
 ly'alli  
*lynchea'na* . . . . . *B. roezli*  
 macahen'sis  
 macgreg'ori  
 ma'cra  
 macrier'a  
 macrocar'pa  
*macrophyll'a* . . . . . *B. nelumbiifolia*  
 —max'ima . . . . . *B. n. maxima*  
 macropo'da  
 macrop'tera (*villosa* Gardn., not Lindl.)  
 —grandiflo'ra  
 —pal'udum  
 —pohlia'na  
 —pulcher'rima  
 —racemo'sa  
 macrosty'la  
 macro'tis  
 macru'ra  
 macula'ta (*argyrostigma*)  
 SPOTTED BEGONIA  
 —argen'tea (*B. argentea*)  
 —elegantis'sima  
 —pic'ta  
 —wight'i  
 maestren'sis  
 magnif'ica  
 magnifo'lia  
 mair'ei  
 majungaen'sis  
 malabar'ica  
 —dipet'ala (*B. dipetala*)  
 malindangen'sis  
 malmquistia'na  
 —angustifo'lia  
 —latifo'lia  
 malva'cea  
 mameia'na  
 manica'ta (*lepidota*; *schizolepis*)  
 —aureo-macula'ta  
 —cris'pa . . . . . CURLY B.  
 manillen'sis  
 mann'i  
 maracayuen'sis  
 marmora'ta  
 ∞ marmore'a (*rubrovenia* × *xanthina*)  
 martaban'ica  
 mar'tini . . . . . MARTIN B.  
 martinicen'sis  
 masarangen'sis  
 mascarien'sis  
 mauran'diae  
 max'ima  
 maxwellia'na  
 maynen'sis  
 mearn'si  
 megacar'pa  
 megalan'tha  
 megaphyl'la  
 megap'tera  
 megapteroi'dea  
 meis'sneri  
 membrana'cea  
 meriden'sis  
 mer'rilli  
 mer'riti  
 metal'lica . . . . . STEEL B.  
 mex'iae  
 mexica'na  
 meyenia'na  
 meysselia'na  
 microcar'pa  
*microphyll'a* . . . . . *B. foliosa*  
 microp'tera

## BEGONIA, continued

microsper'ma  
 mildbrae'di  
 mindanaen'sis  
 mindoren'sis  
*minia'ta* . . . . . *B. fuchsoides*  
*min'ima* . . . . . *B. crenata*  
 minjemen'sis  
 modes'ta  
 modestifo'ra  
 mod'ica  
 mol'leri  
 mol'lis  
 monadelph'a  
 monan'tha  
 monophyl'la  
 monop'tera  
 monta'na  
 montic'ola  
*moritzia'na* . . . . . *B. glabra*  
 moszkow'ski  
 mouhotia'na  
 moulmeinen'sis  
 mucronistip'ula  
 multan'gula  
 —glabra'ta  
 multibulbillo'sa  
 multidenta'ta  
 multiflo'ra  
 —erect'a  
 muri'na  
 muruden'sis  
 myrian'tha  
 na'na  
*natalen'sis* . . . . . *B. suffruticosa*  
 naumonien'sis  
 ndongen'sis  
 neglec'ta  
 —caules'cens  
 negrosen'sis  
 nelumbiifo'lia (*deryciana*; *macrophylla*)  
 —max'ima (*B. maxima*)  
*nemoph'ila* . . . . . *B. cathcarti*  
 neocomen'sium  
 nepalen'sis  
 —microp'teron  
 nicaraguen'sis  
 nigres'cens  
 nigritar'um  
 nit'ida . . . . . GLOSSY BEGONIA  
 —odora'ta (*B. odorata*)  
 niv'ea  
 northia'na  
 nossibe'a  
 nota'ta  
 notioph'ila  
 nu'ri  
 oaxaca'na (*plagiata*)  
 —pilo'sula  
 oblanceola'ta  
 oblonga'ta  
 oblongifo'lia  
 obovatistip'ula  
 obovoi'dea  
 obtusifo'lia  
 obver'sa  
 octopet'ala  
*odora'ta* . . . . . *B. nitida* o.  
 ol'bia  
 oligan'tha  
 oligocar'pa  
 oligophyl'la  
 opuliflo'ra  
 orbicula'ta  
 orchidiflo'ra  
 orega'na  
 ∞ orna'ta (*dreyei* × *sutherlandi*)

## BEGONIA, continued

- ornithocar'pa  
 ∞ ottonia'na (*conchaefolia* × *coriacea*)  
 otto'nis (*laurina* Hort.)  
 oxyan'thera  
 oxycan'tha  
 oxylo'ba  
 oxyphyl'la  
 oxysper'ma  
 ∞ pa'la (*peltata* × *ricinifolia*)  
 palawanen'sis  
 palea'cea  
 palea'ta  
 palmar'is  
 —jur'genseni  
 pal'meri  
 paludic'ola  
 palus'tris  
 panayen'sis  
 panicula'ta  
 pantheri'na  
 papua'na  
 paraguayen'sis  
 parcifo'lia  
 par'ishi  
 par'va  
 parvilim'ba  
 parvipella'ta . . . . . B. peltifolia  
 par'vula  
 pastoen'sis  
 pa'tens . . . . . B. arborescens  
 paulen'sis  
 pauper'cula  
 pavonia'na  
 pavoni'na  
 pearce'i . . . . . PEARCE BEGONIA  
 peda'ta  
 pedatifi'da  
 peeke'li  
 peltifo'lia (*coriacea* Hassk. not DC.;  
*parvipeltata*; *peltata*)  
 pen'dula  
 penin'sulae  
 pentaphragmifo'lia  
 peperomio'des  
 peraken'sis  
 periste'gia  
 perpupil'la  
 perrier'i  
 peruvia'na  
 petalo'des  
 pet'rae  
 petroph'ila  
 petropolita'na  
 philippinen'sis . . . . . B. cumingi  
 phoeniogram'ma  
 phrixophyl'la  
 phyllomania'ca  
 pic'ta . . . . . NEPAL B.  
 There is also a hort. var., probably of  
 B. coccinea, known as PICTA.  
 pier'rei  
 pilderifo'lia  
 pilo'sa  
 pinamalayen'sis  
 pineto'rum  
 pittier'i  
 plagia'ta . . . . . B. oaxacana  
 plagioneu'ra  
 platanifo'lia  
 platyphyl'la  
 platyp'tera  
 plebe'ja  
 pleiopet'ala  
 plumier'i  
 poculif'era  
 poeci'la

## BEGONIA, continued

- poeppigia'na  
 pog'gei  
 pohlia'na  
 poikilan'tha . . . . . B. quadrialata  
 polyan'tha  
 polycar'pa  
 polygona'ta  
 polygonifo'lia  
 polygonoi'des  
 polypet'ala  
 —elwe'siae  
 —sel'lae  
 popenoe'i  
 popul'nea  
 por'teri  
 portilla'na  
 portoricen'sis  
 potamoph'ila  
 praeclar'a  
 prieu'rei  
 prin'ceae  
 pring'lei  
 prismatocar'pa  
 procridifo'lia  
 procum'bens  
 prolif'era  
 prolix'a  
 prome'thea  
 propin'qua  
 prunia'ta  
 pryria'na  
 pseudimpa'tiens  
 pseudisop'tera  
 pseudolatera'lis  
 ∞ pseudophyllomania'ca (*heracleifolia* ×  
*incarnata*)  
 pseudovi'ola  
 pubes'cens  
 pubipedicel'la  
 pulchel'la  
 pululahua'na  
 pu'mila  
 pu'milo  
 purdiea'na  
 pusil'la  
 pustula'ta  
 put'ti  
 pycnan'tha  
 pyr'rha  
 quadrialata (*poikilantha*)  
 quercifo'lia  
 quinta'si  
 rab'illi  
 racemiflo'ra  
 racemo'sa  
 radia'ta . . . . . B. heracleifolia  
 rad'icans  
 ragozi'ni  
 ra'jah  
 ramenta'cea  
 ramo'si  
 randaaien'sis  
 renifo'lia  
 rep'an'da  
 rep'tans . . . . . B. liebmanni  
 reticula'ta  
 retu'sa  
 rex . . . . . ASSAMKING BEGONIA  
 rheifo'lia  
 rhipsaloi'des  
 rhizocar'pa (*depauperata*)  
 rhodan'tha  
 rhoeph'ila  
 rhombicar'pa (*capensis* Blanco, not L.)  
 rhopalocar'pa  
 Xrich'ardi

## BEGONIA, continued

- richardsia'na  
 rieck'ei  
 riedel'i  
 rig'ida  
 rimar'um  
 ripic'ola  
 robinso'ni  
 robus'ta (*splendida* Hort.)  
 There is also a hort. var., probably of  
 B. fuchsioides, known as ROBUSTA.  
 roez'li (*lyncheana*)  
 romeen'sis  
 rosa'cea  
 rosaeflo'ra  
 rose'a  
 rossman'niae  
 rostra'ta  
 rota'ta . . . . . B. caroliniaefolia  
 rotun'da  
 rotundifo'lia  
 roxburgh'i  
 roy'lei  
 ru'bida  
 ru'bra . . . . . B. coccinea  
 rubricau'lis  
 rubrifo'lia  
 rubromargina'ta  
 rubronerva'ta  
 rubroner'via  
 rubropilo'sa  
 rubrosetulo'sa  
 rubrove'nia  
 ru'fa  
 rufipi'la  
 rugo'sa  
 rupes'tris  
 rupic'ola  
 salazien'sis  
 salicifo'lia  
 samaren'sis  
 sandalifo'lia  
 sanguin'ea  
 santorosen'sis  
 sarasino'rum  
 sarawaken'sis  
 sarcocar'pa  
 sarcophyl'la  
 sassandren'sis  
 satrap'is  
 saxat'ilis  
 saxic'ola  
 saxif'raga  
 saxifragifo'lia  
 sca'brida  
 scan'dens . . . . . B. glabra  
 scapig'era  
 schaefer'i  
 scharf'i . . . . . B. haageana  
 scharf'ina  
 —mi'nor  
 schiaph'ila  
 schizole'pis . . . . . B. manicata  
 schlech'teri  
 schlumbergeria'na  
 schmidtia'na  
 schottia'na  
 schultz'ei  
 schulzia'na  
 scin'tillans  
 scortechi'mi  
 scutella'ta . . . . . B. warscewiczii  
 scutifo'lia  
 scu'tulum  
 seemannia'na . . . . . B. incarnata  
 sel'loi  
 semiova'ta

## BEGONIA, continued

## semperflo'rens . PERPETUAL BEGONIA

—hook'eri  
—sel'lowi  
ser'eti  
serot'ina  
ser'pens  
serratifolia  
serratifol'ala  
serrulato'la  
sessilan'thera  
sessilifo'lia  
setif'era  
seto'sa  
setulo'sa  
seychellen'sis  
sharpea'na  
siamen'sis  
sibthorpii'des  
sikkimen'sis  
silheten'sis . . . . . B. gigantea  
smilac'ina  
smith'iae  
so'cia  
socotra'na . . . . . SOCOTRA B.  
sodiro'i  
sogeren'sis  
solanan'thera  
solu'ta  
somervil'lei  
sootepen'sis  
sordidis'sima  
sparsipi'la  
spathula'ta (*cuneata*)  
spelun'cae  
sphenocar'pa  
spica'ta  
spilophyl'la  
sprucea'na  
squamo'sa  
squamulo'sa  
squarro'sa  
stand'leyi  
staudt'i  
stenophyl'la  
stenop'tera  
stictopo'da  
stigma'sa  
strachwitz'i  
strictiner'vis  
strictipetiolar'is  
strigillo'sa (*daedalea*)  
strigulo'sa  
subacutoala'ta  
subalpes'tris  
subcilia'ta (*ciliata* Pav., not H.B.K.)  
subcos'ta  
subcuculla'ta  
subcyclophyl'la  
subfalca'ta  
subhu'milis  
subloba'ta  
subnummularifo'lia  
suborbicula'ta  
subpelta'ta  
subperfolia'ta  
subprostra'ta  
subrectan'gula  
subscuta'ta  
subtrunca'ta  
subvillo'sa (*villosa* Klotzsch, not Lindl.)  
subvir'idis  
suffrutico'sa (*natalensis*)  
—gueinzia'na  
sulca'ta  
surculig'era  
sutherland'i

## BEGONIA, continued

sylvat'ica  
sylves'tris  
syphilit'ica  
tafien'sis  
taiwania'na  
talien'sis  
tampi'nica  
tawaen'sis  
tayaben'sis  
telfair'iae  
ten'era (*thwaitesi*)  
tenericaul'is  
tenuicaul'is  
tenuifo'lia  
tenuipi'la  
tessaricar'pa  
teusch'eri  
teuszia'na  
teysmannia'na  
thaspingen'sis  
thi'mei  
thimo'tei  
thomea'na  
thom'soni  
thwait'e'si . . . . . B. tenera  
tiliaefo'lia  
tiomanen'sis  
togoen'sis  
tomento'sa . . . . . B. eriocaulis  
tondu'zi  
tonkinen'sis  
tor'resi  
torricellen'sis  
trachyp'tera  
 trianae'i  
trichocar'pa  
trichochi'la  
trichopo'da  
tricolor'nis  
tricosep'ala  
tricuspida'ta  
triflo'ra  
trigonocar'pa  
trigonop'tera  
trilo'ba  
triradia'ta  
trispaulula'ta  
trisulca'ta  
tropaeolifo'lia  
trullaefo'lia  
truncico'la  
tuerckheim'i  
udisilves'tris  
u'lei  
uligino'sa  
—er'mani  
ulmifo'lia  
umbella'ta  
umbraculif'era  
unduaven'sis  
undula'ta  
uniala'ta  
uniflo'ra  
unifo'lia  
unilateral'ia  
urdaneten'sis  
urophyl'la  
ur'ticae  
—his'pida  
urticifo'lia  
uruapen'sis  
uva'na  
va'gans  
va'ginans  
valden'sium  
val'eri

## BEGONIA, continued

val'ida  
vanderckhove'ni  
vandewat'eri  
vanoverbergh'i  
variab'ilis  
varia'na  
veitch'i  
veller'ea  
veno'sa  
ver'dicki  
∞ verschaffeltia'na (*caroliniaefolia* ×  
*manicata*; *verschaffelti*)  
ves'tita  
villipetio'la  
villo'sa  
villo'sa Gardn., not Lindl. B. macroptera  
villo'sa Klotzsch, not Lindl.  
B. subvillosa  
vincentia'na  
violaefo'lia  
viridiflo'ra  
vitifo'lia  
—gran'dis  
vilfo'lia Lindl., not Schott.  
B. lindleyana  
∞ vi'vicans Hort. (*incarnata* × *sedent*)  
vui'jcki  
wa'dei  
wageneria'na  
wake'fieldi  
wallichia'na  
wal'persi  
war'burgi  
warburgia'na  
waria'na  
war'puri  
warscewicz'i (*concharfolia*; *scutellata*)  
SHELL BEGONIA  
watt'i  
web'eri  
weddellia'na  
weigall'i  
wellmann'i  
wen'geri  
wen'zeli . . . . . B. leytensis  
whyte'i  
wil'liamsi  
wil'soni  
wollas'toni  
woll'nyi  
wood'i  
worthia'na  
wray'i  
wrightia'na (*cubensis*)  
xanthi'na  
—gandaven'sis  
—lazu'li  
X—marmore'a  
—pictifo'lia  
yap'pi  
yunnanen'sis  
zamboangen'sis  
zebr'i'na . . . . . B. angularis  
zobiaen'sis  
zollingeria'na  
Hort. var. of Begonia:  
It may be assumed that most if not all of the horticultural varieties listed below are clons selected from polybrids and must be propagated vegetatively if it is desired to maintain identity with the parent without variations. The clon sign is therefore omitted.  
It is quite probable, moreover, that the horticultural variety names listed which are preceded by the polybrid sign ∞ represent, as a matter of fact, clons

## BEGONIA, continued

selected from the polybrid hybridization; example:  $\infty$ ABEL CARRIERE (*evansiana*  $\times$  *rez*). Normally the name ABEL CARRIERE should be the group or polybrid name and represent the product of a single cross or any number of crosses between *evansiana* and *rez*; therefore, if a clone name was intended, a polybrid name should have been supplied for the cross *evansiana*  $\times$  *rez*.

Lacking definite information as to the facts, the editors prefer to treat such names normally as polybrids, and affix the proper symbol  $\infty$ .

## ABBREVIATIONS OF BEGONIA CLASSIFICATION

Acon.	B. aconitifolia.
Bert.	$\infty$ BERTINI.
Bol.	B. boliviensis.
Choi.	$\infty$ CHEIMANTHA.
Cocc.	B. coccinea.
Cyp.	$\infty$ CYPRAEA.
Dreg.	$\infty$ DREGEL.
Duc.	$\infty$ DUCHARTREI.
Grac.	B. gracilis.
Her.	B. heracleifolia.
Hiem.	$\infty$ HIEMALIS.
Imp.	B. imperialis.
Inc.	B. incarnata.
Luc.	$\infty$ LUCERNA.
Met.	B. metallica.
Mult.	B. multiflora.
Rex.	$\infty$ REXCULTORUM.
Ric.	$\infty$ RICINIFOLIA.
Rosae.	B. rosaeiflora.
Schar.	B. scharfiana.
Semp.	B. semperflorens.
Soc.	B. socotrana.

## ABBREVIATIONS OF NAMES OF INTRODUCERS

Aren.	George Arends, Ronsdorf, Ger.
Ben.	Ernst Benary, Erfurt, Germany.
Berry	Roy Berry, Torrance, Calif.
Bin.	Binot.
Bow.	Miss Constance Bower, San Diego, Calif.
Bru.	G. de Bruant, Frankfort, Ger.
Chev.	Auguste Chevalier (pere), and Charles Chevalier (fils).
Crozy	Crozy.
Des.	Desbois.
Dut.	Dutrie.
Ed.	W. W. Edgar, Watertown, Mass.
Few.	Mrs. E. M. Fewkes, San Diego, Calif.
Fleet.	Mrs. Orrell Fleetwood, Calif.
Gibbs	Clarence Gibbs, Lynn, Mass.
Grant	Wm. Grant, San Diego, Calif.
Gray	Mrs. E. K. Gray, San Diego, Calif.
Haage	Haage & Schmidt, Erfurt, Ger. & Schm.
Has.	Justus Carl Haaskarl, Germany.
Hein.	Heineman, Erfurt, Germany.
Hen.	Henderson.
Karl.	Karlsons.
Lem.	V. Lemoine & Son, Nancy, France.
Liege	Liege (city).
Lind.	Linden.
Lion.	Lionnet, France.
Lotte	Lotte.
Mal.	M. Arthur Mallet, France.
Peace	Mrs. Mary Peace, Calif.
Pete.	Wm. A. Peterson, Chicago, Ill.
Rob.	A. D. Robinson, San Diego, Calif.
Rod.	Mrs. C. A. Rodenburg, Santa Monica, Calif.
Schm.	Schmidt.
Shep.	Mrs. Theodosia Shepherd, Ventura, Calif.
Sut.	Sutton & Sons, Reading, Eng.
Swi.	Mrs. Ross Swisher, Sycamore, Pa.
Thib.	Thibaut & Keteleer.
& Ket.	
Till.	Mrs. George Tillman, Rockville, Md.
Trav.	Harold Traver, M.D., Conn.

## BEGONIA, continued

Val.	Vallerand.
Van H.	Louis Benoit Van Houtte, Ghent, Belgium.
Ved.	Chauncey Vedder, San Diego, Calif.
Vei.	James G. Veitch, England.
Vers.	Ambrose Verschaffelt, Belgium.
Wal.	Mrs. Frank Waite, San Diego, Calif.
Wal.	W. A. Wallow, Calif.
W. Bull	William Bull, England.
Weitz	Weitz.
Wil.	William.

$\infty$  ABEL CARRIERE (*evansiana*  $\times$  *rez*). (Svahn 1875.)

A. D. DAVIS. Rex. (Rob.)

ADONIS. Soc. (1887.)

AGATHACOMPACTA. Soc. (Vei. 1907.)

$\infty$  ALATACOCINEA ( $\infty$  SEDENI  $\times$  *veitchi*). (Lem. 1871.)

ALBIDASETULOSA. (Has.)

ALICE MANNING.

$\infty$  ALLERYI (*gigantea*  $\times$  *metallica*).

ALMA MILLIKEN. (Swi.)

$\infty$  ALPENGLUHEN (*diadema*  $\times$  *rez*). (Dut.)

ALPHONSE.

ALTRINGHAM PINK. Soc.

ALZASCO. Luc. (Rob. 1934.)

$\infty$  AMELIA ( $\infty$  CARRIEREI  $\times$  *lyncheana*). (Bru. 1885.)

ANGELWING. Cocc.

ANNABELLE. (Ved. 1922.)

ANNIE LAURIE. Cocc. (Rob.)

$\infty$  ARGENTOGUTTATA (*albopicta*  $\times$  *olbia*). (Lem. 1888.) *Trout*.

ARLINE. Cocc. (Rob.)

$\infty$  ARTHUR MAILLET (*ELDORADO*  $\times$  *subpeltata*). (Lion. 1886.)

$\infty$  ASCOTIENSIS (*fuchsoides*  $\times$  *semperflorens*). CORBEILLE DEFEU.

ASTOLAT. (Gray 1926.)

ASTRIDA. (Chev. 1936.)

ATROPURPUREA COMPACTA.

AUDREE. Cocc. (Rob.)

AUGUST NONIN. (1895.)

BAVARIA. (1884.)

BAYERN.

$\infty$  BEATRICE (*coccinea*  $\times$  *Gloire Dejoux*). (Shep.)

BEAUTYOFHALE. Soc.

Beefsteak.  $\infty$  FEASTY.

Beefsteak Upright. BESSIE BUXTON.

BELLAGIO. Luc. (Rob. 1934.)

BENNETRUBRA. Cocc. (Rob. 1932.)

BERKLEYI.

$\infty$  BERLIN (CREDNERI COMPACTA  $\times$  *metallica*). (Aren.)

Bertha Dechateau-Rocher. CORBEILLE

DEFEU.

BERTHA MCGREGOR. Rex.

Bertha Vonlohringen.  $\infty$  PERLE LORRAINE.

$\infty$  BERTINI (*boliviensis*  $\times$  *veitchi*).

BERTINI LICHTROSA.

BESSIE BUXTON. Beefsteak Upright; Flambeau; Upright Feast.

BIJOU DEJARDIN. Semp.

BINOTTI. (Bin. 1909.)

BISMARCKIANA. (Vei. 1886.)

BLUTENMEER. Grac.

BOSNIE.

BOULE DENEIGE. Semp. (Lem. 1898.)

BOUQUET BLANC. (Lem. 1904.)

BOWDEN BEAUTY. Soc.

BRAEMAR.

BRONZE DENANCY. (Lem. 1901.)

BRONZE QUEEN.

## BEGONIA, continued

$\infty$  BUISSON ROSE (*gracilis*  $\times$  *polyantha*). (Lem. 1902.)

BUNCHI.

CALEDONIA. Soc. (1901.)

CALLA LILY.

CAMILLE PARMENTIER. (1924.)

$\infty$  CANDELABRE (*haageana*  $\times$  *metallica*). (Lem. 1900.)

CAPT. NEMO. (Rob.)

CARLOTTA. (Rod. 1939.)

CARMEN. Grac. (Hein. 1929.)

CARMINE. Semp.

$\infty$  CAROLINAE (*acuminata*  $\times$  *nitida*).

CAROLINE SCHMIDT. (Schm. 1875.)

$\infty$  CARRIEREI (*schmidiana*  $\times$  *semperflorens*;  $\times$  *bruanti* Hort.;  $\times$  *smithi* Hort.)

$\infty$  CHAMBERSI (*pearcei*  $\times$   $\infty$  FEDENI).

CHARLES WAGNER. (1895.)

CH. CHEVALIER. (1924.)

$\times$  CHEIMANTHA.

$\infty$  CHELSONI (*boliviensis*  $\times$   $\infty$  SEDENI).

CHIALA-ALBA. (Grant 1930.)

CHIALA-ROSEA. (Grant 1930.)

CHRISTMAS CHEER. Semp.

CLEMENTA.

CLEMMENCE. Cocc. (Rob.)

CLIBRANS PINK. Soc.

CLIBRANS RED. Soc.

CODELARGO. Luc. (Rob. 1934.)

$\infty$  COLOGNE (CREDNERI COMPACTA  $\times$  *metallica*). (Aren. 1927.)

COMTE DELIMMINGHE.

COMTE DEMIRIBEL. (Bru. 1896.)

CONBOW. (Bow. 1928.)

CONSTANCE. Luc. (Rob.)

COPPERY GOLD.

CORAIL. (Lem. 1901.)

CORAIL ROSE. (Lem. 1872.)

$\infty$  CORALLINA DELUCERNA (*coccinea*  $\times$  *leuscherti*). (1892.)

CORAL RUBRA.

CORBEILLE DEFEU. (Lem. 1891.)  $\infty$  ASCOTIENSIS; Bertha Dechateau-Rocher; Vesuvius.

CORINTHIAN PINK. Cocc. (Rob.)

CORKSCREW.

$\infty$  CORONATA (*caroliniaefolia*  $\times$  *polyantha*).

COUNTRESS OF PORTLAND.

$\infty$  CREDNERI (*metallica*  $\times$  *scharfiana*).

$\times$  CROFTONI.

CROWFOOT.

CRYSTAL WHITE. (Wai. 1930.)

CYPRAEA. Met.

DAPHNE. (Shep.)

DARK STAR.

DAWN. (Ved. 1928.)

DAZZLER. Soc.

DEAREST MAE. (Shep.)

DECKERS SELECT. (1919.) Deckers Robusta.

$\infty$  DEGRELLINA (*corallina*  $\times$  *dregel*).

$\infty$  DEURINGERI (*cinnabarina*  $\times$  *incarnata*).

DEWDROP.

DIELYTRA. Cocc. (Rob. 1930.)

$\infty$  DIGSWELLIANA (*fuchsoides*  $\times$  *semperflorens*). Sandersi; Sandersoni.

$\infty$  DIRECTEUR (Henri) CHEVALIER (*metallica*  $\times$  *princeps*). (Liege 1938.)

DISCOLOR MARMOREA. (Mal. 1863.)

DOLFUSS.

DOROTHY GRANT. (Grant 1928.)

$\infty$  DREGEL.

DREGEL SINUATA.

$\infty$  DRESDEN (CREDNERI COMPACTA  $\times$  *metallica*). (Aren. 1927.)

**BEGONIA, continued**

- DRESDEN. Semp.  
DR. NACHTINGAL. (Haage & Schm. 1886.)  
∞ DRURYI (CYPRAEA × sanguinea). (Bow. 1932.)  
∞ DUCHARTREI (pearcei × subpellata). DUKE OF CAMBRIDGE. ECLIPSE. Soc.  
∞ ED PYNAERT (evansiana × rez). (1880.) ELAINE. Luc. (Grant 1928.) ELDORADO. ELEGANCE. Semp.  
ELITHE. Cocc. (Rob. 1934.) ELSMERI. ELVA S. (Swi.)  
∞ EMERAUDE (boliviensis × veitchi). (Van H. 1870.) EMILY CLIBRAN. Soc.  
∞ EMPEROR (clarkii × veitchi). (Vei. 1875.) ENCHANTRESS. Semp.  
ERECTACRISTATA. (1896.) ERECTAGRANIDIFLORA. (1903.) ERECTAVIRIDIS. (1908.)  
∞ ERFORDIA (schmidtiana × VERNON). (Haage & Schm. 1893.) ERNA. Cocc. (Rob.)  
ETHEL CALLOWAY. (Gray.) E. VALLERAND. Inc. (Lem. 1881.)  
∞ EXCELSIOR (∞ CHELSONI × cinnabarina). (Vei. 1875.) EXQUISITE. Soc. (1931.) FAIR ROSAMUNDE. (Shep.) FASCINATION. Soc.  
∞ FEASTI (hydrocotylifolia × manicata). (?Feast. 1880.) Beefsteak; erythrophylla.  
FEU DEBENGAL. (Lem. 1904.) FEUERMEER. Semp.  
FEUERZAUBER. Grac. FIREFLAME. FIREKING. Goegoensis. FISCHERII RICINIFOLIA. Ric. Flambeau. BESSIE BUXTON. FLAMBOYANT. FLAMMARION. (Shep.)  
∞ FLORIDA INCOMPARABILIS (rosea × schmidtiana). (Haage & Schm. 1883.) FLORIDA SPECIES.  
∞ FORCKELI (coccinea × sanguinea). FRAU (Helena) HARMS. FRIEDA GRANT. (Grant 1928.) FROEBELI INCOMPARABILIS. FRONDOSA. (Few.) FRUTESCENS. (Rob.) FULGURANT. (Lem. 1901.)  
∞ GABRIELLE PETIT (corallina × undulata). (1917.) GAMBETTA. (Lem. 1907.)  
∞ GANDAVENSIS (rubrovenia × xanthina). ∞ GEMMATA (decora × rez).  
∞ GEN. (Comte) DEMIRBEL (albo-picta × coccinea). (1896.) GENEVA. Luc. (Wai.)  
∞ GEN. JACQUES (scharfiana × venosa). (1918.) GEN. LEMAN. (1917.) GIGANTEA CARMINEA. (Lem. 1884.) GIGANTEA DUPLEX. (1914.) GIGANTEA ODORATA.  
∞ GIGANTEA ROSEA (roezli × semperflorens). (Lem. 1883.) GILSONI. (1880.) GLOIRE DECHATELAIN. (1905.) GLOIRE DEJOUY.

**BEGONIA, continued**

- ∞ GLOIRE DELORRAINE (∞ DREGEI × socotrana). Chei. (Lem. 1892.) GLOIRE DELOUVECIENNES. Gloire Delucerna. ∞ LUCERNA. GLOIRE DEMOORDRECHT. GLOIRE DENANCY. (Lem.) GLOIRE DESCEAUX. Soc. (Thib. & Ket. 1884.) GLORIA. GLORY OF CINCINNATI. Chei. (Soc.) (Pete. 1910.) Goegoensis. FIREKING. GOETHE. Mult. GOLIATH. Semp. (Lem. 1895.) GRACE. Cocc. (Rob.)  
∞ GRACILIS (schmidtiana × semperflorens). GRANTS DUCHARTREI. Duc. (Grant 1928.) GRAYOLA. (Gray 1925.) GREYFEATHER. GRUBA. Semp. GUINEASWING. GUSTAV LUND. Westport Beauty. HAAGEANA DROBTI.  
∞ HAMBURG (CHREDNERI COMPACTA × metallica). (Aren. 1927.) HEBE. (Shep.) HELENA. (1928.) HELEN (W.) KING. Luc. (Rob. 1920.)  
∞ HERACLEICOTYLE (heracleifolia × hydrocotylifolia). Mrs. Townsend.  
× HIEMALIS.  
A group name for all socotrana × tuberous hybrids.  
HILDEGARDE SCHNEIDER. Acon. HOLLYHOCK. IDEALA. Soc. (Vei. 1901.) ILLUSTRATA. IMMENSE. Ric. INDIANARIAN. Semp. INDIAN MAID. Semp. INDIAN RICINIFOLIA.  
∞ INGRAMI (fuchsoides × nitida).  
The name B. robusta is often misapplied to this hybrid.  
INTERLAKEN. Luc. (Rob. 1934.)  
× INTERMEDIA (boliviensis × veitchi). JANICE MILLIKEN. (Swi.) JAUREZI. JEAN. Cocc. (Rob.)  
∞ JEAN LOTTE (∞ DUCHARTREI × metallica). (Lotte 1902.) JINNIE MAY. Cocc. (Rob. 1925.) KALLISTA. KATHI. (Gray.) KENZIPALMATA. (Gray.) KEWENSIS. K. O. SESSIONS. Rex. (Rob.) KULU. (Gray.) LADY LOU. Cocc. (Rob. 1934.) LADY MAC. Chei. (Ed. 1925.) LADY ROBERTS. Soc. LADY WATERLOW. LAETEVIRENS. LAFAYETTE. (Lem. 1889.) LANEIGE.  
× LANGEANA. LECCO. Luc. (Rob. 1934.) LECORREGE. (Lem. 1873.)  
× LEGIA. LEMAOUTI. (Val. 1889.) LEMOINEI. (Lem. 1874.) LEON DELAVILLE. (1895.)  
× LEOPOLDI.  
∞ LESOUDSI (diadema × rez). (Bru. 1888.)

**BEGONIA, continued**

- ∞ LETTONICA (heracleifolia × nelumbifolia). LILLIAN S. Cocc. (Rob.) LOBATA VARIEGATA. LOMA ALTA. (Few. 1935.) LOUISE. Cocc. (Rob.) LUCENDRO. Luc. (Rob. 1934.)  
∞ LUCERNA (rubra × teuscherti). (1903.) Gloire Delucerna. LUCIANAE. (Bru. 1889.) LUCILLE. Soc. (Trav. 1936.) LUCY CLIBRAN. Soc. LUGANO. Luc. (Rob. 1920.) LUMINOSA COMPACTA. LUMINOSA ROBUSTA. LUTEANANA. (1890.) MABELLE E. Luc. (Rob.) MACHETHI. Dreg. MACHETHI PINK. MACULATA DELICIOSA. MAGGIORE. Luc. (Rob. 1934.) MARGARITACEA. (Vei. 1895.)  
∞ MARGARITAE (echinosepala × metallica). MARGE. Cocc. (Rob.) MARGINATA. (1897.) MARIAN. Ric. MARIETTA. MARION LOUISE. Rex. (Rob.)  
∞ MARJORIE DAW (coccinea × glaucophylla). (Shep. 1900.) MARJORIE GIBBS. (Gibbs 1918.) MARSHALLI. MARTHA. Cocc. (Rob.) MARY. Cocc. (Rob.) MASSANGE DELOUVREX. (1875.)  
∞ MASSILIENSIS (cinnabarina × veitchi).  
× MASTODONTE. MAY QUEEN. Cocc. (Gray.) MEDORA. (1926.) MELANIE. Imp. MELIOR. Chei. (Pete. 1914.) MERMAID. Semp. (Rob.) M. HARDY. (Vei. 1895.) MIGNON. Soc. (Ben. 1911.) MIKADO. MIRA. (Des. 1885.) MIRANDA. MIREILLE.  
∞ MME. CHARRAT (corallina × ∞ DREGEI). MME. (Ch.) LEURIDAN.  
∞ MME. DELESSEPS (∞ ARGENTEOGUTTATA × olbia). MME. (Fanny) GIRON. (Sch. 1875.) Red Pollard. MME. HENNEAU. (1936.) MME. LIONNET. (Vei. 1895.) MME. MANDROT. Bert. MME. THIBAUT. (Lion. 1886.)  
∞ MME. WAGNER (griffithi × rubrovenia). (Vers. 1858.) MODEL. (Vei. 1873.) MONARCH. (Vei. 1875.) MOONBEAM. Rex. (Rob.) MOONLIGHT. MOUILLIEREANA.  
∞ MRS. (Fred) SCRIPPS (luxurians × scharfiana). (1934.) MRS. JOHN HEAL. Soc. (1895.)  
∞ MRS. (Margaret E.) HAM (bracteata × luminosa). (1935.)  
∞ MRS. (Mary) PEACE (caroliniaefolia × ricinifolia). (Peace 1920.)  
∞ MRS. MASTER (pearcei × ∞ SEDENI). (W. Bull 1873.) MRS. J. A. PETERSON. Soc. (Pete. 1915.)

## BEGONIA, continued

- MRS. SCHINKEL. Cocc. (Rob.)  
 Mrs. Townsend.  $\infty$  HERACLEICOTYLE.  
 Mrs. (W. A.) WALLOW. (Wal. 1928.)  
 Mrs. (W. D.) HARNEY. Cocc. (Rob.)  
 Mrs. W. L. FREVERT. Rex. (Rob.)  
 Mrs. (W. S.) KIMBALL. (1913.)  
 $\infty$  MUNICH (CREDNERI COMPACTA  $\times$  *metallica*). Aren.  
 MUSETTA. (Rod. 1939.)  
 MUSSOLINI. Luc. (Rob.)  
 NARCISSIFLORA.  
 NEELY GADDIS. (Gray 1923.)  
 NELLY BLY. Cyp. (Gray 1923.)  
 NEUCHATEL. Luc. (Rob. 1934.)  
 NEW HAMPSHIRE.  
 NOEMI MAILLET. (Lion. 1885.)  
 NOORDI. (Gray 1923.)  
 NUAGE ROSE. (Lem. 1904.)  
 NYDIA STARR. (Gray.)  
 OCTAVIE MAILLET. (Lion. 1886.)  
 OPTIMA. Hiem.  
 ORANGE KING. Hiem. (1931.)  
 ORRELL. Luc. (Fleet. 1920.)  
 OTTO FORSTER. Imp.  
 OTTO HACKER.  
 $\infty$  OURQUEEN (*laciniata*  $\times$  *rex*).  
 $\infty$  PALOMAR (*peltifolia*  $\times$  RICINIFOLIA). (Bow. 1937.)  
 PALU. Luc. (Rob.)  
 PAPA CHEVALIER. (1921.)  
 PATRIAE. Soc. (Lem. 1908.)  
 PATSY JEAN. (Swis.)  
 PAUL BRUANT. (Bru. 1888.)  
 PEACHGLOW.  
*Peachleaf*. WASHINGTON STREET.  
 PEERLESS.  
 PERLE DEGARD.  
 $\infty$  PERLE LORRAINE (*polyantha*  $\times$  *strigillosa*). (Lem. 1901.) *Bertha Vonlothingen*.  
 PICTA.  
 PICTA MARMORATA. (1903.)  
 PICTA ROSEA.  
 PINK CANE.  
 PINK PERFECTION. Hiem.  
 POINCARÉ. Rex. (Rob.)  
 $\infty$  POLYGNERACLE (*heracleifolia*  $\times$  *polygonata*). (Chev. 1938.)  
 $\infty$  PRES. CARNOT (*coccinea*  $\times$  *olbia*). (Crozy 1884.)  
 $\infty$  PRESIDENT (*coccinea*  $\times$  *olbia*). (1892.)  
 PRESIDENT DEBOUREUILLES. (Vei. 1895.)  
 PRES. OURY. (1921.)  
 $\infty$  PRESTONIENSIS (*cinnabarina*  $\times$  *incarnata*).  
 PREUSSEN.  
 PRIMADONNA. Grac.  
 PRINCE. (1934.)  
 PRINCE DELIEGE. (1934.)  
 PRINCE EUGEN. (Karl. 1928.)  
 PRINCEPS.  
 $\infty$  PRINCESS BEATRICE (*rosea*  $\times$  *schmidtiana*). (Sut. 1886.)  
 PRINCESS CLEMENTINE.  
 PRINCE TROUBETZKOI. (Vers. 1858.)  
 PROF. BURVENICH. (1890.)  
 $\infty$  PROF. GRAVIS (*corallina*  $\times$  *dichroa*) ('24.)  
 $\infty$  PROF. MONOYER (*manicata*  $\times$  *nelumbifolia*). (1938.)  
 PRUNIFOLIA. (Rob. 1920.)  
 PRUNIFOLIA PINK.  
 PULVINATA.  
 QUEEN.  
 QUEENOFWHITES. (Hen. 1879.)  
 QUEEN VICTORIA. (1878.)

## BEGONIA, continued

- $\infty$  RAMOLO (*peltifolia*  $\times$  RICINIFOLIA). (Bow. 1937.)  
 REDARGENTEA. (Wai. 1927.)  
 REDCOMPTA.  
 Red Pollard. MME. (Fanny) GIRON.  
 $\infty$  REDVEINED PELTATA (*peltifolia*  $\times$  RICINIFOLIA). (Bow. 1937.)  
 $\times$  REICHENHEIMI.  
 $\infty$  REXCULTORUM.  
 RHIZOCAULIS.  
 RICHARD ROBINSON. (Rob. 1925.)  
 $\times$  RICINIFOLIA.  
 RIGI. Luc. (Rob.)  
 ROBEGO. Cocc. (Rob.)  
 $\infty$  ROBERT EMMET (*grandis*  $\times$  *reichenheimi*). (Mal. 1863.)  
 ROBUSTA.  
 $\times$  RODWELLI.  
 RODY. (Rod. 1939.)  
 ROEZLI ROSEA.  
 $\infty$  ROI ALBERT (*caroliniaefolia*  $\times$  *roezli*). (1934.)  
 ROI LEOPOLD. (1860.)  
 ROSABELLA. (Ben. 1926.)  
 ROSALIND. Soc.  
 ROSE. Cocc. (Rob.)  
 $\infty$  ROSEAGIGANTEA (*roezli*  $\times$  *semperflorans*). (1883.)  
 ROSEASUPERBA. Rosae. (Vei. 1878.)  
 ROSE QUEEN. Soc.  
 ROSIE MURPHISKI. Luc. (Rob.)  
 ROSSI. (Rob. 1920.)  
 ROYALTY. (Wil.)  
 RUBEGO. (Rob.)  
 RUBELLINA. *Rubella*.  
 RUBRAHAMBOO. (Shep.)  
 RUBRAODORATA. Cocc. (Rob.)  
 RUBRAPINK.  
 RUBRASUPERBA. (W. Bull. 1873.)  
 $\infty$  RUBRIS (*rosaeiflora*  $\times$   $\infty$  SEDENI).  
 $\infty$  RUTILANS (*davisi*  $\times$  *gracilis*).  
 SACHSEN.  
*Sandersi*; *Sandersoni*.  $\infty$  DIGSWELLIANA.  
 SARABELLE. Luc. (Rob.)  
 SCANDENS.  
 SCHMIDTIANA ROSEA.  
 SCHWABENLAND. (Sch. 1933.)  
 SEA NYMPH. (Rob.)  
 SEASHELL. Semp. (Shep.)  
 $\infty$  SEDENI (*boliviensis*  $\times$  *veitchi*).  
 SEMPERFLORENS FLEGANS.  
 SEMPERFLORENS GIGANTEA.  
 SEMPERFLORENS ROSEA.  
 SEMPERFLORENS ROSEOMULTIFLORA.  
 SEMPERFLORENS STURZI.  
 SHASTA. Cocc. (Rob. 1930.)  
 SHASTA PINK. Cocc. (Rob. 1930.)  
 SHRIMP. Cocc. (Rob. 1930.)  
 SILVADORE. (Fev. 1937.)  
 SILVERFLEECE.  
 $\times$  *Smithi*.  $\infty$  CARRIERI.  
 $\infty$  SOUVENIR (*de Francoisi*) GAULIN (*coccinea*  $\times$  *olbia*). (Crozy 1891.)  
 SPECULATA.  
 $\infty$  SPLENDIDA ARGENTEA (*robusta*  $\times$  *xanthina*). (Van H.)  
 $\infty$  STELLA ( $\infty$  SEDENI  $\times$  *veitchi*). (Vei. 1873.)  
 $\infty$  STUTTGART (CREDNERI COMPACTA  $\times$  *metallica*). (Aren. 1927.)  
 SUBPELTATA NIGRA.  
 SUBPELTATA NIGRICANS.  
 $\infty$  SUNCANA (*incana*  $\times$  SUNDERBRUCHI). (Till. 1938.)  
 SUNDERBRUCHI. Her.

## BEGONIA, continued

- $\infty$  SUNRISE (*boliviensis*  $\times$   $\infty$  SEDENI). (W. Bull. 1878.)  
 SUPERBA-AZELLA. (Gray 1926.)  
 SUPERBAKATHI. (Gray 1925.)  
 SUPERBAKENZI. (Gray 1925.)  
 SUPERBALEMORNA. (Gray 1925.)  
 SURETTA. Luc. (Rob. 1934.)  
 SYLVIA. Inc. (Shep. 1900.)  
 TANAGER. Semp. (Rob.)  
 TANAY. Luc. (Rob.)  
 TEMPLINI. (1901.)  
 THE PEARL. Hein.  
 $\infty$  TOPAZ (*boliviensis*  $\times$  *veitchi*). (Van H. 1870.)  
 TRIOMPHE DELEMOINE (*daedalea*  $\times$  *socotrana*). (Lem. 189-.)  
 TRIOMPHE DEL'EST. (Lem. 1905.)  
 $\infty$  TRIOMPHE DELORRAINE (*roezli*  $\times$  *socotrana*). (Lem. 1887.)  
 $\infty$  TRIOMPHE DENANCY (*daedalea*  $\times$  *socotrana*). (Lem. 189-.)  
*Troul*.  $\infty$  ARGENTEOGUTTATA.  
 $\infty$  TUBERHYBRIDA.  
 TURNFORD HALL. Soc.  
 UMBRATA.  
 UNDEMILLE. Schar. (Rob.)  
 UNDINE. (Rob. 1900.)  
*Upright Feast*. BESSIE BUXTON.  
 VAN-EX. (Berry 1935.)  
 VEDDERI. (Ved. 1922.)  
 $\infty$  VEITCHS CARMINE (*coccinea*  $\times$   $\infty$  DREGEI). (Vei. 1895.)  
 VELMA S. Cocc. (Rob.)  
 $\infty$  VELVETQUEEN (*decora*  $\times$  *laciniata*). (Lem. 1914.)  
 VENTURA. (Weitz 1939.)  
 VENUSTA. (Lem. 1914.)  
 VERNON. Semp.  
 $\times$  VERSALIENSIS.  
 VESUVE. (Lem. 1898.)  
*Vesuvius*. CORBEILLE DEFEU.  
 VIAUDE. (1897.)  
 VICTORIA. (Lind. 1859.)  
 VICTOR LEMOINE. Inc. (1875.)  
 VISCOUNTESS DUNDELALE. (Vei. 1876.)  
 WASHINGTON STREET. *Peachleaf*.  
 $\infty$  WELTONIENSIS ( $\infty$  DREGEI  $\times$  *sutherlandi*).  
*Westport Beauty*. GUSTAV LUND.  
 $\times$  WETTSTEINI.  
 WHITEQUEEN. Rosae. (Hen. 1878.)  
 WINTERCHEER. Soc.  
 WINTERMARCHEN. Semp.  
 $\infty$  WOODMANI (*pearcei*  $\times$  *veitchi*).  
 WORTHIANA. Bol. (1874.)  
 YOSEMITE.  
 $\infty$  YVAN BRACONNIER ( $\infty$  DREGEI  $\times$  *richardiana*).  
 ZAUBERIN. Semp. (Schm. 1927.)  
 ZELMA. Cocc.  
 ZURICH.
- BEGONIA . . . . . Begonia  
 ASSAMKING B. . . . . B. rex  
 BRAZIL B. . . . . B. brasiliensis  
 CORAL B. . . . . B. corallina  
 CURLY B. . . . . B. manicata crispa  
 DAVIS B. . . . . B. davisi  
 ECUADOR B. . . . . B. ecuadoriensis  
 FAURES B. . . . . B. faureana  
 GLOSSY B. . . . . B. nitida  
 GREEN IMPERIAL B.  
 B. imperialis smaragdina  
 IMPERIAL B. . . . . B. imperialis  
 MARTIN B. . . . . B. martini  
 NEPAL B. . . . . B. picta  
 PEARCE B. . . . . B. pearcei

## BEGONIA, continued

PERPETUAL B.	<i>Begonia semperflorens</i>
SCARLET B.	<i>B. coccinea</i>
SHELL B.	<i>B. warscewiczii</i>
SLENDER B.	<i>B. gracilis</i>
SOCOTRA B.	<i>B. socotrana</i>
SPOTTED B.	<i>B. maculata</i>
STEL B.	<i>B. metallica</i>
TRINIDAD B.	<i>B. humilis</i>

BEILSCHMIED'IA	SLUGWOOD
tarai'ri	TARAIRE S.
ta'wa	TAWA S.

BELAMCAN'DA (GEMMINGIA; PARDANTHUS)	
chinen'sis (Gemmingia c.; Pardanthus c.; P. sinensis)	BLACKBERRY-LILY

## BE'LIS CUNNINGHAMIA

BELLADONNA	<i>Atropa belladonna</i>
BELLADONNALILY	<i>Amaryllis belladonna</i>
Cape B.	CALICORE: Callicore

## BELLFLOWER Campanula

ALLBANY B.	<i>C. divaricata</i>
ALLIONI B.	<i>C. allioni</i>
ALPINE B.	<i>C. alpina</i>
AMERICAN B.	<i>C. americana</i>
AMERICAN HAREBELL	<i>C. petiolata</i>
ANATOLIAN B.	<i>C. macrostyla</i>
ARMENIAN B.	<i>C. phytidocalyx</i>
AUCHER B.	<i>C. aucheri</i>
AZORES B.	<i>C. vidali</i>
BEARDED B.	<i>C. barbata</i>
BEDSTRAW B.	<i>C. aparinoides</i>
BEHRING B.	<i>C. lasiocarpa</i>
BETONY B.	<i>C. betonicaefolia</i>
BIG DALMATIAN B.	<i>C. portenschlagiana major</i>
BLUEBELL	<i>C. rotundifolia</i>
BLUEBELLS OF SCOTLAND	<i>C. r. superba</i>
BLUENOD B.	<i>C. kolenatiana</i>
BLUESTAR B.	<i>C. ramosissima</i>
BRISTLY B.	<i>C. speciosa</i>
CALIFORNIA B.	<i>C. prenanthoides</i>
CANTERBURYBELLS	<i>C. medium</i>
CARPATHIAN B.	<i>C. carpatica</i>
CHIMNEY B.	<i>C. pyramidalis</i>
CLIFF B.	<i>C. petraea</i>
COVENTRYBELLS	<i>C. trachelium</i>
CREeping B.	<i>C. rapunculoides</i>
CUP-AND-SAUCER B.	<i>C. medium calycanthema</i>

DAHURIAN B.	<i>C. glomerata dahurica</i>
DALMATIAN B.	<i>C. portenschlagiana</i>
DANESBLOOD B.	<i>C. glomerata</i>
DIAMOND B.	<i>C. rhomboidalis</i>
DUSKY B.	<i>C. pulla</i>
ELATINES B.	<i>C. elatines</i>
ERINUS B.	<i>C. erinus</i>
FLAXLEAF B.	<i>C. linifolia</i>
FRAGILE B.	<i>C. fragilis</i>
FUZZY B.	<i>C. mollis</i>
GRASSLEAF B.	<i>C. ardonensis</i>
GREAT B.	<i>C. latifolia</i>
GREEK B.	<i>C. drabifolia</i>
GROSSEK B.	<i>C. grosseki</i>
HURGHALT B.	<i>C. latifolia hurghalti</i>
ITALIAN B.	<i>C. isophylla</i>
KASHMIR B.	<i>C. cashmiriana</i>
Kew B.	<i>C. kewensis</i>
LEUTWEIN B.	<i>C. leutweini</i>
LOWCLUSTER B.	<i>C. glomerata acaulis</i>
MARSH B.	<i>C. uliginosa</i>
MICHAUX B.	<i>C. michauxioides</i>
MILKY B.	<i>C. lactiflora</i>
NEAR EAST B.	<i>C. propinqua</i>
OLYMPIC B.	<i>C. latiloba</i>

## BELLFLOWER, continued

OLYMPIC BLUEBELL	
<i>Campanula rotundifolia olympica</i>	
PARRY BELLFLOWER	<i>C. parryi</i>
PEACHLEAF B.	<i>C. persicifolia</i>
PINK CUP-AND-SAUCER B.	<i>C. medium rosea</i>

PIPER B.	<i>C. piperi</i>
PORTUGUESE B.	<i>C. primulaefolia</i>
POSCHARSKY B.	<i>C. poscharskyana</i>
PYRENEES B.	<i>C. pyrenaica</i>
RADDE B.	<i>C. raddeana</i>
RAINER B.	<i>C. rainieri</i>
RAMBLING B.	<i>C. patula</i>
RAMPION B.	<i>C. rapunculus</i>
ROBINSON BLUEBELL	<i>C. rotundifolia robinsoni</i>

ROBSON B.	<i>C. robsoni</i>
SARMATIAN B.	<i>C. sarmatica</i>
SAXIFRAGE B.	<i>C. saxifraga</i>
SCHUECHZER B.	<i>C. schuechzeri</i>
SHAGGY B.	<i>C. pilosa</i>
SHOWY CLUSTER B.	<i>C. glomerata superba</i>
SIBERIAN B.	<i>C. sibirica</i>
SINGLENOD B.	<i>C. caespitosa</i>
SOLITARY B.	<i>C. carnica</i>
SPIKED B.	<i>C. spicata</i>
SPOTTED B.	<i>C. punctata</i>
SPURRED B.	<i>C. allariaefolia</i>
STANSFIELD B.	<i>C. stansfieldi</i>
STEVEN B.	<i>C. steveni</i>
STONE B.	<i>C. saxatilis</i>
SWISS B.	<i>C. cenisia</i>
TONGUE B.	<i>C. lingulata</i>
TOP B.	<i>C. carpatica turbinata</i>
TRIDENTLEAF B.	<i>C. tridentata</i>
VELVET BLUEBELLS OF SCOTLAND	<i>C. rotundifolia velutina</i>

VIOLET B.	<i>C. bellidifolia</i>
WALDSTEIN B.	<i>C. waldsteiniana</i>
WHITE BLUEBELL	<i>C. rotundifolia alba</i>
WHITE CANTERBURY-BELLS	<i>C. medium a.</i>
WHITE CARPATHIAN B.	<i>C. carpatica a.</i>
WHITE CHIMNEY B.	<i>C. pyramidalis a.</i>
WHITE GREAT B.	<i>C. latifolia a.</i>
WHITE ITALIAN B.	<i>C. isophylla a.</i>
WHITE OLYMPIC B.	<i>C. latiloba a.</i>
WHITE SINGLENOD B.	<i>C. caespitosa a.</i>
WHITE SPOTTED B.	<i>C. punctata a.</i>
WOCKE B.	<i>C. wockei</i>
WONDER B.	<i>C. mirabilis</i>
YELLOW SPIKE B.	<i>C. thyrsoides</i>
ZOYS B.	<i>C. zoysi</i>

## BELLIDIAS'TRUM ASTER

<i>bellidiastrum</i>	<i>A. bellidiastrum</i>
BEL'IS	DAISY
an'nua	SPANISH D.
peren'nis	ENGLISH D.
Golden (lutea) hv.	
HELICHRYSOIDES	
MONSTROSA	
rotundifo'lia	MOROCCO D.
—caerule'scens	BLUERAY M.D.

BELL'LIUM	BELLIUM
bellidoid'es	STOLON B.
—niva'le (B. nivale)	
minu'tum	TINY B.

BELLVINE	Rhodochiton
PURPLE B.	R. volubile

BELOPERO'NE	BELOPERONE
califor'nica	CALIFORNIA B.
como'sa	
gutta'ta	RATTLESNAKE B.
tomento'sa	

BELO'TIA	BELOTTIA
mexica'na	MEXICAN B.

BENINCA'SA	WAXGOURD
his'pida (cerifera)	CHINESE W.

BENTGRASS	Agrostis
ALASKA B.	<i>A. aequivallis</i>
ALPINE B.	<i>A. humilis</i>
ARCTIC B.	<i>A. borealis</i>
ARCTICWINTER B.	<i>A. hiemalis geminata</i>

AUTUMN B.	<i>A. perennans</i>
AWNED COLONIAL B.	<i>A. tenuis aristata</i>
AWNED SPIKE B.	<i>A. exarata monolepis</i>
BAKER B.	<i>A. bakeri</i>
BIG SPIKE B.	<i>A. exarata ampla</i>
BLACK B.	<i>A. nigra</i>
BLASDALE B.	<i>A. blasdalei</i>
CALIFORNIA B.	<i>A. californica</i>
CLOUD B.	<i>A. nebulosa</i>
COCOOS B.	Hort. strain of <i>A. palustris</i>
COLONIAL B.	<i>A. tenuis</i>
COOS BAY B.	Hort. strain of <i>A. palustris</i>

CREeping B.	<i>A. palustris</i>
DUNE B.	<i>A. pallens</i>
ELLIOTT B.	<i>A. elliotiana</i>
HALLS B.	<i>A. halli</i>
HENDERSON B.	<i>A. hendersoni</i>
HOWELL B.	<i>A. howelli</i>
IDAHO B.	<i>A. idahoensis</i>
ITALIAN B.	<i>A. interrupta</i>
LONGTONGUE B.	<i>A. longiligula</i>
METROPOLITAN B.	Hort. strain of <i>A. palustris</i>

OREGON B.	<i>A. oregonensis</i>
PACIFIC B.	<i>A. retrofracta</i>
PRINGLE B.	<i>A. halli pringlei</i>
RHODEISLAND B.	Hort. strain of <i>A. tenuis</i>

ROSS B.	<i>A. rossae</i>
SEASHORE B.	Hort. strain of <i>A. palustris</i>
SEASIDE B.	Hort. strain of <i>A. palustris</i>
SEQUOIA B.	<i>A. lepida</i>
SIXWEEKS B.	<i>A. exigua</i>
SPIKE B.	<i>A. exarata</i>
THIN B.	<i>A. diegoensis</i>
THURBER B.	<i>A. thurberiana</i>
VELVET B.	<i>A. canina</i>
WASHINGTON B.	Hort. strain of <i>A. palustris</i>

WATER B.	<i>A. verticillata</i>
WIND B.	<i>A. spica-venti</i>
WINTER B.	<i>A. hiemalis</i>

## BENTHAMANTHA

<i>caribae'a</i>	
ed'wardsi	
BENTHAM'IA	CORNUS
fragif'era	<i>C. capitata</i>
japon'ica	<i>C. kousa</i>

## BENTINCK'IA BENTINCKIA

See PALM GENERA.

BEN'ZOIN	LINDERA
aestiva'le	<i>L. benzoin</i>
—xanthocar'pum	<i>L. b. xanthocarpa</i>
grandifo'lium	<i>L. megaphylla</i>

BERBERIDOP'SIS	CHILEVINE
coralli'na	CORAL C.

## BER'BERIS BARBERRY

The thanks of the Editorial Committee are extended to S. B. Fracker, L. M. Ames, and others for criticism and valuable suggestions on this Barberry list.

The Mahonias (Mahonia, syn. Odostemon), which are united by some very conservative botanists with Barberry, are

**BERBERIS, continued**

here regarded as a distinct genus and are listed separately.

actinacan'tha  
acumina'ta . B. gagnepaini; B. veitchi  
ae'mulans  
aetnen'sis . . . . . AETNA BARBERRY  
aggrega'ta (giral'di Veitch, not Hesse)

—pratt'i (*B. brevipaniculata*; *B. pratti*)  
PRATT B.

The *B. brevipaniculata* of horticulture is *B. aggregata pratti*.

—recurva'ta  
amuren'sis (*B. vulgaris* a.) . AMUR B.  
—japon'ica (*B. regeliana*)

angulo'sa . . . . . HAKODATE B.  
 approxima'ta . . . . . REDDEAD B.  
 aquifo'lium . . . . . B. dictyophylla a.  
 arido-ca'lida . . . . . Mahonia a.  
 arista'ta . . . . . SPINETOOTH B.  
 —coria'ria (*B. coriaria*; *B. a. floribunda*,  
 in part)  
 arista'ta Sims, not DC. . . . . B. chitria  
 asiatica' (*hypoleuca*) . . . . . ASIATIC B.  
 atrocar'pa (*levis* Bean, not Franch.)

*atropurpurea* . . . . . B. vulgaris A.  
*auricoma* . . . . . B. ottawensis  
*beal'ei* . . . . . Mahonia b.  
*beanian'a* (ve'uchi Hort.) . . . BEANS B.  
*bergman'niae* . . . . . BERGMANN B.  
 —*acanthophyll'a* . . . . . SPINY B.B.  
*boscha'ni* . . . . .  
*brachyp'oda* . . . . . YELLOWSPIKE B.  
*brachyp'oda* Schneid., not Maxim.

<i>breitschnel'deri</i> . . . . .	<i>B. mitifolia</i>
<i>brevipanicula'ta</i> . . . . .	<i>B. aggregata prattii</i>
<i>buxifo'lia (dulcis)</i> . . . . .	MAGELLAN B.
— <i>na'na</i> . . . . .	DWARF M.B.
— <i>pyg'maea</i> . . . . .	PYGMY M.B.
— <i>spinosis'sima</i> . . . . .	SPINY M.B.
<i>califor'nica</i> . . . . .	<i>Mahonia dictyota</i>
<i>callian'tha</i>	
<i>canaden'sis</i>	ALLEGANY B.
<i>candid'u'la (B. wallichiana pallida)</i>	

∞ **chenault'i** (*gagnepaini* × *verruculosa*) . . . . . PALELEAF B.  
 ∞ **CHENAULT B.** . . . . . CHILEAN B.  
**chilen'sis** . . . . . CHILEAN B.  
**chinen'sis** (*serotina*; *sinensis* Desf., not DC. nor Koch.) . . . . . CAUCASIAN B.  
**chi'tria** (*ariolata* Sims, not DC.) . . . . .

<i>chocho'co</i> . . . . .	<b>Mahonia c.</b>
<i>circumserra'ta</i> . . . . .	<b>CUTLEAF B.</b>
<i>concin'na</i> . . . . .	<b>DAINTY B.</b>
<i>congestiflo'ra</i>	

—hakeoi'des	B. hakeoides
consim'ilis	
coria'ria	B. aristata c.
cor'yi	B. wilsonae subcaulialata
cox'i	Cox B.
crataegi'na	HAWTHORN B.
cre'tica	CRETAN B.
dar'wini	DARWIN B.
—na'na	DWARF D.B.
—prostra'ta	PROSTRATE D.B.
dasytach'ya	TANGUT B.
dealba'ta	

∞ *declinata* (*canadensis* × *vulgaris*) ∞ DROOPING B.  
 ∞ —*oxyphyl'la* (*amurensis* × *canadensis*) ∞ SHARPLEAF D.B.  
*densiflo'ra* . . . . . B. *turcomanica* d.  
*diaph'ana* . . . . . REDDROP B.

**BERBERIS.** continued

dictyoneu'ra  
dictyophyl'la. CHALKLEAF BARBERRY  
—approxima'ta (*B. approximata*)  
—epruino'sa

<i>dictyo'ta</i> . . . . .	Mahonia d.
<i>dielsia'na</i> . . . . .	DIELS B.
<i>dul'cis</i> . . . . .	B. buxifolia

The name *B. dulcis* is sometimes misapplied also to the Currant Barberry, hort. var. of *B. vulgaris*.

dumic'ola  
durobreven'sis  
edgeworthia'na . . . EDGEWORTH B.  
*elegant* Hort. . . . . B. lycium  
emargina'ta (*sibirica* × *vulgaris*)  
                        ∞ NOTCHED B.

empetrifolia	CROW B.
fascicularis	Mahonia pinnata
faxoniana	FAXON B.
tendleri	COLORADO B.
fortunae	Mahonia f.
francisci-ferdinandii	PENDANT B.
freemontii	Mahonia f.
gagnepainii (acuminata)	Stapf, not
Franch.)	BLACK B.
gilgiana (pubescens)	WILDFIRE B.
giraldii	GIRALD B.
giraldii Hort.	B. suberecta
giraldii Veitch, not Hesse	B. aggregata
gracilis	Mahonia g.
haemalocarpae	Mahonia h.
hakeoi (B. congestiflora h.)	

	INKFRUIT B.
<i>hartwegi</i> . . . . .	<b>Mahonia</b> h.
<i>henrya'na</i> . . . . .	HENRY B.
<i>heterophyll'a</i> . . . . .	HEDGEHOG B.
<i>heterophyll'a</i> Zabel., not Juss.	

heterop'oda . . . . .  $\infty$  Mahonia h.  
—oblon'ga . . . . . TURKESTAN B.  
hook'eri (wallichiana Hook, not DC.) . . . . . B. oblonga

		HOOKERS B.
— <i>latifo'lia</i>		B. <i>xanthoxylon</i>
— <i>vir'idis</i>		GREEN H.B.
hybrido-gagnepain'i	( <i>candidula</i> × <i>gag-</i>	
<i>nepaint</i> )		∞ FALSE BLACK B.
<i>hypokeria'na</i>		VIOLET-TEAD B.
<i>hypoleu'ca</i>		B. <i>asiatica</i>
<i>ilicifo'lia</i>		HOLLY B.
<i>ilicifo'lia</i> Hort., not Forst.		

illen'sis  
 insignis . . . . . SIKKIM B.  
 —tongloen'sis  
 jamesia'na . . . . . JAMES B.  
 japonica Hort. . . . . B. thunbergi  
 See also note on Mahonia japonica.

<i>julia'nae</i> . . . . .	WINTERGREEN B.
— <i>na'na</i> . . . . .	DWARF W.B.
<i>kansuen'sis</i> . . . . .	KANSU B.
<i>kewen'sis</i> . . . . .	KEW B.
<i>knight'i</i> . . . . .	B. <i>xanthoxylon</i>
<i>korea'na</i> . . . . .	KOREAN B.

♀ *laxiflora* (? *chinensis* × *vulgaris*)  
 ♀ *LANGEANA* (*B. langeana*) HV.  
 ♀ *OBLANCEOLATA*

lecom'tei . . . . . LECOMTE B.  
lepidifo'lia  
lepto'clada . . . . . THINSTEM B.

*le'vis* Bean, not Franch. . . B. *atrocarpa*  
*liechtenstein'i* . . . B. *potanini*  
*linearifo'lia* . . . JASPERBELLS B.  
*ologen'sis* (*darwini* × *linearifolia*)  
 ∞ LOGOG B.

**BERBERIS**, continued

Xlu'cida . . . . . SHINY BARBERRY  
 lyciol'des  
 ly'cium (*elegans* Hort.; *ruscifolia*)  
 BOXTHORN B.

∞ macracan'tha (*aristata* × *vulgaris*)  
 ∞ PURPLEBEAD B.  
 ∞ mee'hani (*amurensis* × ?*chinensis*)

∞ mentoren'sis (*julianae* × *thunbergi*)  
∞ MENTOR B.

This is Plant Patent No. 99. The plant in cultivation is a clone.

mitifo'lia	(brachypoda	Schneid., not
Maxim.)		SHANSI B.
monta'na		ANDES B.

morrisonen'sis . . . . . TAIWAN B.  
 mouillac'a'na  
 nepalen'sis . . . . . Mahonia napaulensis  
 nervo'sa . . . . . Mahonia n.  
 neuber'ti . . . . . Mahoberberis n.  
 nev'i'ni . . . . . Mahonia n.  
 notab'ilis (heteropoda × vulgaris)  
 nummula'ria . . . . . MONEYLEAF B.  
 —pyrocar'pa  
 oblon'ga (B. heteropoda o.)

oritre'pha . . . . .	BIGFLOWER B.
orthobot'rys . . . . .	BLOODBEBAD B.
∞ ottawen'sis (thunbergi	× vulgaris;
∞ auricoma) . . . . .	∞ OTTAWA B.

—purpu'rea  
pal'lens . . . . . PALLID B.  
parvifo'lia . . . . . GROUND B.  
pinna'ta . . . . . Mahonia p.  
piperia'na . . . . . Mahonia p.  
poiretti (sinensis DC. in part, not Desf.

poireti *sinensis* DC. in part, *not* Desi.  
nor Koch.). POIRET B.  
polyan'tha CHROMEFLOWER B.  
potani'ni (*liechtensteini*) LONGSPINE B.  
—serra'ta  
prat'ti B. aggregata p.

∞ provincia'lis (storica × vulgaris)  
 pruino'sa . . . . . HOLLYGREEN B.  
 pubes'cens . . . . . B. gilgiana  
 pu'mila . . . . . Mahonia p.  
 regelia'na . . . . . B. amurensis japonica  
 ∞ rehderia'na (?canadensis × fendleri)  
 ∞ REHDER B.

re'pens . . . . .	Mahonia r.
replica'ta . . . . .	CURLLEAF B.
reticula'ta . . . . .	NETVEIN B.
∞ rubrostil'la (?aggregata × wilsonae)	∞ SCARLETHEAD B.

C AUTUMN BEAUTY. HV.  
 C COMET  
 C FIREFLAME  
 C SIBBERTOET CORAL  
 C THE SPARKLER

<i>ruscifolia</i>	B. lycium
<i>sanguinea</i>	RED-PEDICEL B.
— <i>microphylla</i>	LITTLELEAF R.B.
<i>sargentiana</i>	SARGENT B.
<i>serotina</i>	B. chinensis
<i>sibirica</i>	SIBERIAN B.
<i>sieboldii</i>	SIEBOLD B.
<i>silva-taroucana</i>	TAROUCAN B.
<i>sinensis</i>	B. chinensis

B. poireti; B. thunbergii  
 souliea'na (stenophylla Hance, not  
 Lindl.) . . . . . SOULIE B.  
 ∞ spaeth'i (?chitria × ?) . . . . . SPAETH B.  
 stapfia'na . . . . . B. wilsonae s.  
 ∞ stenophyll'a (darwini × empetrifolia)  
 . . . . . ROSEMARY B.

♂AUTUMN (*autumnalis*) HV.

## BERBERIS, continued

- ♂BRILLIANT  
 ♂BROADLEAF (*latifolia*)  
 ♂CORALLINA  
 ♂CRAWLEY GEM  
 ♂DRABLEAF (*glauca*)  
 ♂EVERFLOWERING (*semperflorens*)  
 ♂IRWIN (*irwini*)  
 ♂SCARLET (*coccinea*)  
 ♂SLENDER (*gracilis*)  
*stenophylla* Hance, not Lindl.  
*subcauliala*'ta B. soulieana  
*suberec*'ta (*giraldi* Hort.) B. wilsonae s.  
*suble*'vis (*B. wallichiana microcarpa*)  
*swa*'seyi Mahonia s.  
*talien*'sis THIBETAN BARBERRY  
*thibet*'ica THIBETAN BARBERRY  
*thunberg*'i (*japonica* Hort.; *sinensis* K. Koch, not Desf. nor DC.) *hw*  
 JAPANESE B.  
 —*atropurpurea* REDLEAF J.B.  
 —*maximowicz*'i CORAL J.B.  
 ♂ARGENTEOMARGINATA. HV. B. thunbergi  
 ♂BOX (*minor*; *B. t. dawsoni*)  
 ♂DWARF (*compacta*)  
 ♂FLAME (*pluriflora*)  
 ♂TRUEHEDGE COLUMBERRY (*erecta*)  
 This is Plant Patent No. 110 and is a clone.  
 ♂VARIEGATED (*tricolor*)  
*tisch*'leri TISCHLER B.  
*triacanthoph*'ora THREESPINE B.  
*trifolia*'ta Mahonia trifoliolata  
*tsarongen*'sis TSARONG B.  
*turcoma*'nica  
 —*densiflo*'ra (*B. densiflora*)  
 —*integer*'rima  
*umbella*'ta HIMALAYAN B.  
 ∞ *vanfleet*'i (*veitchi* × *vulgaris*)  
 ∞ VANFLEET B.  
*veitch*'i (*acuminata* Veitch, not Franch.)  
 VEITCH B.  
*veitch*'i Hort. B. beaniana  
*ver*'nae VERNAL B.  
*verruculo*'sa WARTY B.  
 ∞ *vilmorini*'ni (*diaphana* × *pruinosa*)  
 ∞ VILMORIN B.  
*vires*'cens CINNAMONSTEM B.  
 —*macrocar*'pa BIGFRUIT C.B.  
*vulgar*'is *hw* EUROPEAN B.  
 —*amuren*'sis B. amurensis  
 ♂CURRANT (*dulcis*) HV. B. vulgaris  
 ♂GOLDEDGE (*aureo-marginata*)  
 ♂PURPLE (*atropurpurea*)  
 ♂SEEDLESS (*enuclea*)  
 ♂SILVEREDGE (*marginata*)  
 ♂WHITEFRUIT (*alba*)  
 ♂YELLOW (*lutea*)  
*wallichia*'na WALLICH B.  
 This name is sometimes misapplied to *B. julianae* and *B. sargentiana*. The true *B. wallichiana* of botanists is not yet in the trade.  
*wallichia*'na Hook., not DC. B. hookeri  
 —*microcar*'pa B. sublevis  
 —*pal*'lida B. candidula  
*wilcoz*'i Mahonia w.  
*wil*'sonae WILSON B.  
 —*globo*'sa GLOBE W.B.  
 —*stapfia*'na (*B. stapfiana*)  
 EGGFRUIT W.B.  
 —*subcauliala*'ta (*B. coryi*; *B. subcauliala*)  
 PINKBERRY B.  
*xanthox*'ylon (*B. hookeri latifolia*; *knighti*) JAVA B.  
*yunnan*'sis YUNNAN B.

- BERCHE'MIA *hw* SUPPLEJACK  
*giraldia*'na GIRALD S.  
*hypochrys*'a UNDERGOLD S.  
*linea*'ta STRIPED S.  
*polyphyl*'la LITTLELEAF S.  
*racemo*'sa JAPANESE S.  
*scan*'dens *hw* ALABAMA S.  
 BERGE'NIA (MEGASEA) BERGENIA  
*cordifo*'lia (*Saxifraga c.*) HEARTLEAF B.  
*crassifo*'lia (*Saxifraga c.*) LEATHER B.  
 ♂ORBICULAR (*orbicularis*; *Saxifraga o.*) HV.  
 ♂VANHOUTE (*vanhoutlei*; *Saxifraga v.*)  
*ligula*'ta (*Saxifraga l.*) STRAPLEAF B.  
 —*leichtlin*'i (*Saxifraga leichtlini*)  
 —*rose*'a PINK S.B.  
 —*specio*'sa SHOWY S.B.  
*purpur*'as (*Saxifraga p.*) PURPLE B.  
*strach*'eyi (*Saxifraga s.*) STRACHEY B.  
 BERGERAN'THUS MESEMBRYANTHEMUM  
 See SUCCULENTS.  
 BERGEROCAC'TUS  
 See CACTUS GENERA.  
 BER'GIA *hw* BERGIA  
*texa*'na *hw* TEXAS B.  
 BERLANDIE'RA  
*lyra*'ta  
 BERMUDAGRASS Cynodon dactylon  
 BERNARD'IA BERNARDIA  
*myricaefo*'lia SOUTHWEST B.  
 BER'RYA BERRYA  
*cordifo*'lia TRINCOMALIWOOD  
*quinquelocula*'ris  
 BERRYLOBELIA Pratia  
 BEGONIALEAF B. P. begoniifolia  
 BIGTOOTH B. P. macrodon  
 CHATHAM B. P. arenaria  
 MAT B. P. angulata  
 BERRYRUE. Cneoridium; C. dumosum  
*Berseem* CLOVER, EGYPTIAN;  
 Trifolium alexandrinum  
 BERTERO'A FALSEALYSSUM  
*inca*'na (*Alyssum incanum*). HOARY F.  
 BERTHOLLET'IA  
*excel*'sa BRAZILNUT (*Niggertoe*)  
 BERTOLO'NIA BERTOLONIA  
*macula*'ta PURPLEVEIN B.  
*marmora*'ta COPPER B.  
*pubes*'cens CHOCOLATE B.  
 BER'ULA *hw* BERULA  
*erecta* *hw* STALKY B.  
 BESCHORNER'IA  
*yuccol*'des  
 BES'SERA (PHARIUM) CORALDROPS  
 Some botanists put this genus in Milla.  
*el*'egans (*Milla e.*; *Pharium e.*)  
 SHOWY C.  
 BES'SEYA SYNTHYRIS  
 BE'TA *hw* BEET  
*cic*'la LEAF B.  
*saccharif*'era SUGAR B.  
*vulgar*'is *hw* COMMON B.  
 —*marit*'ima  
 BETELNUTPALM Areca cathecu

- BETON'ICA STACHYS  
*superb*'a S. grandiflora s.  
 BETONY Stachys  
 ALPINE B. S. alpina  
 ARTICHOKE B. S. sieboldi  
 BIG B. S. grandiflora  
 COMMON B. S. officinalis  
 CORSICA B. S. corsica  
 FIELDNETTLE B. S. arvensis  
 FLORIDA B. S. floridana  
 GREEK B. S. scardica  
 HEDGENETTLE B. S. annua  
 HIMALAYA B. S. sericea  
 LAVENDERLEAF B. S. lavandulaefolia  
 MARSH B. S. palustris  
 MAUVE BIG B. S. grandiflora superba  
 MOUSEEAR B. S. germanica  
 MT. TMOLUS B. S. tmolea  
 OREGON B. S. ciliata  
 PUFFNETTLE B. S. bullata  
 ROSEY BIG B. S. grandiflora robusta  
 ROUGHNETTLE B. S. aspera  
 SHADE B. S. agraria  
 LAVENDERLEAF B. S. tenuifolia  
 TEXAS B. S. coccinea  
 WHITESPOT B. S. sylvatica  
 WOOLLY B. S. lanata  
 BET'ULA BIRCH  
*alaska*'na B. papyrifera neolaskana  
*al*'ba (in large part) B. pendula; B. pubescens  
 See also B. platyphylla.  
 albo-sinen'sis CHINAPAPER B.  
 —septentriona'lis BROWN C.B.  
 alnoi'des ALDER B.  
*atra*'ta  
 ∞ *aura*'ta (*papyrifera* × *pubescens*; *hybrida*)  
 ×borggrevea'na CHINESE B.  
 chinens'is CHINESE B.  
 ∞ *coeru*'lea (*coerulea-grandis* × *populifolia*) ∞ BLUELEAF B.  
*coerulea-grand*'is (*B. c. blanchardi*) BLANCHARD B.  
 SCANDINAVIAN B.  
*coria*'cea  
*corylifo*'lia  
*costa*'ta  
*cylindrosta*'chya  
*davur*'ica DAHURIAN B.  
*delavay*'i DELAVAY B.  
 —*for*'resti FORRESTS D.B.  
*east*'woodae YUKON B.  
*er*'mani ERMANS B.  
 —*subcorda*'ta  
*fontina*'lis (*occidentalis*) *hw* WATER B.  
 —*pi*'peri (*B. piperi*) PIPER W.B.  
*for*'resti FORRESTS B.  
*frutico*'sa ALTAI B.  
*glandulif*'era  
*glandulo*'sa BOG B.  
*globospi*'ca  
*gros*'sa JAPANESE CHERRY B.  
*hall*'i HALLS B.  
*hy*'millis  
*hybrida*  
 ×*interme*'dia (*nana* × *pubescens*) ∞ B. aurata  
 ∞ *jack*'i (*lenta* × *pumila*) ∞ JACKS B.  
*jacquemontia*'na JACQUEMONT B.  
*japon*'ica B. platyphylla j.  
 —*kamschat*'ica B. platyphylla k.  
 —*mandshu*'rica B. platyphylla m.  
 —*szechuan*'ica B. platyphylla s.  
*kena*'ica B. papyrifera k.  
 ×*koehn*'ei (*papyrifera* × *pendula*)  
*len*'ta *hw* SWEET B.  
 —*lacinia*'ta CUTLEAF S.B.

## BETULA, continued

- luminifera  
lutea lw  
—allegheienensis  
—macrolepis  
mandshurica  
—japonica  
—kamtschatka  
—szechuanica  
maximowicziana  
medwediewi  
middendorffii  
nea lw  
neolaska  
ni'gra lw  
occidentalis  
odora'ta  
papyrifera  
—andrewsi  
—cordifolia  
—eloba'ta  
—kena'ica (B. kenaica) lw  
—mi'nor  
—montanen'sis  
—neolaska'na (B. alaskana; B. neolaskana)  
—occidentalis  
—subcordata  
pen'dula (alba in part; B. a. pendula;  
verrucosa)  
—oycovien'sis  
CUTLEAF (alba gracilis; a. laciniata;  
pendula gracilis) hv. B. pendula  
DALECARLIA (dalecartica; B. laciniata)  
PURPLELEAF (alba purpurea; pendula purpurea)  
PYRAMIDAL (alba fastigiata; a. pyramidalis fastigata)  
SLENDER (tristis)  
STICKY (viscosa)  
YOUNGS (youngi)  
pi'peri  
platyphyl'a  
—japonica (B. japonica; B. mandshurica j.)  
—kamtschatka (B. japonica k.; B. mandshurica k.)  
—mandshurica (B. japonica m.; B. mandshurica)  
—szechuanica (B. japonica s.; B. mandshurica s.)  
Varieties kamtschatica and mandshurica have also been regarded, in the past, as varieties of B. alba L., a species not now recognized by botanists.  
populifolia lw  
CUTLEAF (laciniata) hv.  
PURPLE (purpurea)  
WEeping (pendula)  
potani'ni  
pubes'cens (alba; odorata)  
pu'mila  
pur'puri (pulea X pumila X glandulifera)  
rotundifolia lw  
sand'bergi (papyrifera X pumila glandulifera)  
schmidt'i  
turkestan'ica  
u'tilis  
—pratt'i  
verruco'sa

YELLOW BIRCH  
ALLEGANY Y.B.

B. platyphyl'a m.  
B. platyphyl'a j.  
B. platyphyl'a k.  
B. platyphyl'a s.  
MONARCH B.

MIDDENDORFF B.  
DWARF ARCTIC B.

B. papyrifera n.  
RIVER B.

B. fontinalis  
B. pubescens

PAPER B.  
ANDREWS P.B.

MOUNTAIN P.B.  
GASPE P.B.

KENAI P.B.  
DWARF P.B.

MONTANA P.B.  
ALASKA P.B.

WESTERN P.B.  
NORTHWESTERN P.B.

EUROPEAN WHITE B.  
SHRUBBY W.B.

B. fontinalis p.  
ASIAN WHITE B.

JAPANESE W.B.  
KAMCHATKA W.B.

MANCHU W.B.  
SZECHWAN W.B.

LOW B.  
MINNESOTA B.

GROUND B.  
SANDBERG B.

SCHMIDTS B.  
TURKESTAN B.

HIMALAYA B.  
B. pendula

BEURE'RIA . . . . . BEURERIA  
ova'ta . . . . . STRONGBACK B.

BEVERAGES (Plant Sources of)  
See ECONOMIC PLANTS, BEVERAGES.

BIANCAE'A . . . . . CAESALPINIA

BICU'CULLA . . . . . DICENTRA

BI'DENS lw . . . . . BEGGARTICKS  
aristo'sa lw . . . . . BEARDED B.

atrosanguinea . . . . . Cosmos diversifolius  
beck'i lw . . . . . BECK'S B.

bidentoides lw . . . . . SWAMP B.  
bipinna'ta lw . . . . . SPANISHNEEDLES

cer'nua lw . . . . . NODDING B.  
como'sa lw . . . . . LEAFYBRACT B.

conna'ta lw . . . . . PURPLESTEM B.  
corona'ta lw . . . . . CROWN B.

dahlia'des . . . . . Cosmos diversifolius  
discoi'dea (Coreopsis discoides) lw . . . . . DISCOID B.

ea'toni . . . . . EATONS B.  
ferulaefolia . . . . . FERNLEAF B.

frondo'sa lw . . . . . DEVILS B.  
grandifolia

hu'milis . . . . . NORTHERN B.  
hyperbo'rea . . . . . SMOOTH B.

lae'vis lw . . . . . WHITE B.  
leucan'tha

mi'tis lw . . . . . RAILWAY B.  
pilo'sa . . . . . COREOPSIS B.

polyle'pis (involuta; Coreopsis i.)  
trichosper'ma . . . . . DITCHSUNFLOWER

triparti'ta . . . . . BUR B.  
vulga'ta lw . . . . . TALL B.

BIFRENA'RIA . . . . .  
See ORCHID GENERA.

BIGELO'VIA . . . . . APLOPAPPUS;  
CHRYSOETHAMNUS

coronopifolia . . . . . A. fruticosus

BIGNO'NIA (ANISOSTICHUS; PYROSTEGIA) . . . . . BIGNONIA

Most of the horticultural varieties listed in the past as Bignonias are now referred to the genus Campsis, which see.

aequinoctialis . . . . . Cydista a.  
allia'cea . . . . . Adenocalymna alliaceum

buccinato'rius . . . . . Phaedoranthus b.  
callistegioides . . . . . Clytostoma c.

capreola'ta (Anisostichus capreolatus;  
Doxantha capreolata) . . . . . CROSSVINE (Quartervine)

—atrosanguinea . . . . . REDPURPLE C.  
chamberlaini . . . . . Anemopaegma c.

chere're . . . . . Phaedoranthus buccinatorius  
chinen'sis . . . . . Campsis grandiflora

fimbria'ta . . . . . Stereospermum fimbriatum  
grandiflora . . . . . Campsis g.

hy'brida . . . . . Campsis tagliabuana  
leucoz'yla Vell. . . . . Tabebuia pallida

leucor'ylon L. . . . . Tabebuia pentaphylla  
magnif'ica

pal'lida . . . . . Tabebuia p.  
pendaphyl'a . . . . . Tabebuia p.

rad'icans . . . . . Campsis r.  
smith'i . . . . . Tecoma s.

specio'sa . . . . . Clytostoma callistegioides  
stans' . . . . . Stenolobium s.

## BIGNONIA, continued

- tweedia'na; unguis-cal'i  
Doxantha unguis-cati  
venus'ta . . . . . Pyrostegia v.  
BIGROOT . . . . . Megarrhiza  
CALIFORNIA B. . . . . M. californica  
OREGON B. . . . . M. oregana  
BIHA'I . . . . . HELICONIA  
BIJ'LIA  
ca'na . . . . . DICENTRA  
BIKU'KULLA . . . . .  
BILBERRY, Bog . . . . . Vaccinium uliginosum  
BILDERDY'KIA . . . . . POLYGONUM  
BILIMBI . . . . . Averrhoa bilimbi  
BILLARDIE'RA . . . . . BILLARDIERA  
longifolia . . . . . DROOPFLOWER B.  
—al'ba . . . . . WHITE D.B.  
scan'dens . . . . . TWINEBRANCH B.  
BILLBER'GIA . . . . . AIRBROM  
amoe'na . . . . . SHOWY A.  
cap'pei . . . . . CAPPES A.  
forgetia'na . . . . . FORGET A.  
libonia'na . . . . . LIBON A.  
mor'eli . . . . . MOREL A.  
nu'tans . . . . . BLUERIM A.  
pyramida'lis (thyrsoides) . . . . . VIOLETTRIM A.  
rhodocya'nea . . . . . Aechmea fasciata  
sanderia'na . . . . . SANDER A.  
specio'sa . . . . . BLUETIP A.  
zebra'na . . . . . ZEBRA A.  
BILLIAN . . . . . Eusideroxylon  
BORNEO B. . . . . E. zwageri  
Billiondollar Grass . . . . . JAPANESEMILLET:  
Echinochloa crusgalli frumentacea  
Bil'tia va'seyi (Azalea v.) . . . . . Rhododendron v.  
Bimblebox . . . . . EUCALYPTUS, POPLARLEAF:  
Eucalyptus populifolia  
BINGHAM'IA (HAAGEOCEREUS;  
PSEUDOSPOTO.)  
See CACTUS GENERA.  
BIO'TA . . . . . THUJA  
BIRCH . . . . . Betula  
ALASKA PAPER B.  
B. papyrifera neolaskana  
ALDER B. . . . . B. alnoides  
ALLEGANY YELLOW B.  
B. lutea allegheniensis  
ALTAI B. . . . . B. fruticosa  
ANDREWS PAPER B.  
B. papyrifera andrewsi  
ASIAN WHITE B. . . . . B. platyphyl'a  
BLANCHARD B. . . . . B. coerulea-grandis  
BLUELEAF B. . . . . B. coerulea  
BOG B. . . . . B. glandulosa  
BROWN CHINAPAPER B.  
B. albo-sinensis septentrionalis  
CHINAPAPER B. . . . . B. albo-sinensis  
CHINESE B. . . . . B. chinensis  
CUTLEAF SWEET B. . . . . B. lenta laciniata  
DAHURIAN B. . . . . B. davurica  
DELAVAY B. . . . . B. delavayi  
DWARF ARCTIC B. . . . . B. nana  
DWARF PAPER B. . . . . B. papyrifera minor  
ERMANS B. . . . . B. ermani  
EUROPEAN WHITE B. . . . . B. pendula  
FORRESTS B. . . . . B. forrestii

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

## BIRCH, continued

- FORRESTS DELAVAY B.  
*Betula delavayi forrestii*  
 GASPE PAPER B. *B. papyrifera elobata*  
 GRAY B. *B. populifolia*  
 GROUND B. *B. rotundifolia*  
 HALLS B. *B. halli*  
 HIMALAYA B. *B. utilis*  
 JACKS B. *B. jackii*  
 JACQUEMONT B. *B. jacquemontiana*  
 JAPANESE CHERRY B. *B. grossa*  
 JAPANESE WHITE B. *B. platyphylla japonica*  
 KAMCHATKA W. B. *B. papyrifera kenaica*  
 KENAI PAPER B. *B. papyrifera kenaica*  
 LOW B. *B. pumila*  
 MANCHU WHITE B. *B. platyphylla mandshurica*  
 MIDDENDORFF B. *B. middendorffi*  
 MINNESOTA B. *B. purpusi*  
 MONARCH B. *B. maximowicziana*  
 MONTANA PAPER B. *B. papyrifera montanensis*  
 MOUNTAIN P. B. *B. p. cordifolia*  
 NORTHWESTERN P. B. *B. p. subcordata*  
 PAPER B. *B. papyrifera*  
 PIPER WATER B. *B. fontinalis piperi*  
 POTANIN B. *B. potanini*  
 RIVER B. *B. nigra*  
 SANDBERG B. *B. sandbergii*  
 SCANDINAVIAN B. *B. coriacea*  
 SCHMIDTS B. *B. schmidtii*  
 SHRUBBY WHITE B. *B. pendula oycoviensis*  
 SWEET B. *B. lenta*  
 SZECHWAN WHITE B. *B. platyphylla szechuanica*  
 TURKESTAN B. *B. turkestanica*  
 WATER B. *B. fontinalis*  
 WESTERN PAPER B. *B. papyrifera occidentalis*  
 YELLOW B. *B. lutea*  
 YUKON B. *B. eastwoodae*  
 BIRDBEAK *Cordylanthus*  
 BUSHY B. *C. ramosus*  
 COASTAL B. *C. maritimus*  
 DEATH VALLEY B. *C. eremicus*  
 WRIGHT B. *C. wrightii*  
 BIRDCHEERRY  
 See also ALMOND, APRICOT, BUSH-  
 CHERRY, CHERRY, CHOCHECHERRY, LAUREL-  
 CHERRY, PEACH, PEACHBRUSH, and PLUM.  
 EUROPEAN B. *Prunus padus*  
 HARBINGER E. B. *P. p. commutata*  
 HIMALAYAN B. *P. cornuta*  
 KOREAN B. *P. padus laxa*  
 PALEFRUIT EUROPEAN B. *P. p. leucocarpa*  
 SMALLFLOWER E. B. *P. p. parviflora*  
 YELLOW E. B. *P. p. chlorocarpus*  
 BIRDLIP *Ornithochilus*  
 BURMESE B. *O. fuscus*  
 BIRD-OF-PARADISE-FLOWER *Strelitzia*  
 LANCE B. *S. parvifolia*  
 QUEENS B. *S. reginae*  
 Bird-of-paradise-flower *POINCIANA*,  
 PARADISE: *Poinciana gilliesii*  
 BIRDSNESTERN *Asplenium nidus*  
 Birdnest Grass *GYPPGRASS*:  
*Sporobolus nealleyi*  
 BIRIBA *Rollinia deliciosa*  
 BISCHOFIA *BISHOPWOOD*  
*javanica (trifoliata)* *JAVA B.*  
 BISCUITROOT  
 BICOLOR B. *Lomatium leptocarpum*

## BISCUITROOT, continued

- COUS B. *Lomatium cous*  
 GEYER B. *L. geyeri*  
 WALLOWA B. *L. circumdatum*  
 WYETH B. *L. ambiguum*  
 BISCUTELLA  
*laevigata*  
 Bishopscap MITERWORT: *Mitella*  
 BISHOPWOOD *Bischofia*  
 JAVA B. *B. javanica*  
 BISMARCKIA  
 See PALM GENERA.  
 BISNAGA *Echinocactus visnaga*  
 BISTORT *Polygonum*  
 See also CORNHIND, FLEECEFLOWER,  
 KNOTWEED, LADYTHUMB, SMARTWEED.  
 AMERICAN B. *P. bistortoides*  
 EUROPEAN B. *P. bistorta*  
 VIVIPAROUS B. *P. viviparum*  
 BISTORTA *POLYGONUM*  
*officinale* *P. bistorta*  
 BITTERBRUSH *Purshia*  
 ANTELOPE B. *P. tridentata*  
 DESERT B. *P. t. glandulosa*  
 BITTERBUSH *Picramnia*  
 FLORIDA B. *P. pentandra*  
 JAMAICA B. *P. antidesma*  
 BITTERCRESS *Cardamine*  
 ANGLED B. *C. angulata*  
 BULB B. *C. bulbosa*  
 CUCKOO B. *C. pratensis*  
 DOUBLE C. B. *C. p. plena*  
 DOUGLASS B. *C. douglassii*  
 HEARTLEAF B. *C. cordifolia*  
 PENNSYLVANIA B. *C. hirsuta*  
 BITTERORANGE *Citrus celebica*  
 CELEBES B. *C. ichangensis*  
 ICHANG B. *C. ichangensis*  
 KERRS MELANESIA B. *C. macroptera kerri*  
 KHASIA B. *C. latipes*  
 MAURITIUS B. *C. hystrix*  
 MELANESIA B. *C. macroptera*  
 SMALLFLOWER B. *C. micrantha*  
 SMALLFRUIT B. *C. m. microcarpa*  
 BITTERSWEET *Celastrus*  
 AMERICAN B. *C. scandens*  
 ANGLESTEM B. *C. angulata*  
 CHRISTMAS ORIENTAL B. *C. orbiculata punctata*  
 GLAUCCOUS B. *C. glaucophylla*  
 HOOKER B. *C. hookeri*  
 KOREAN B. *C. flagellaris*  
 LOESENER B. *C. loeseneri*  
 ORIENTAL B. *C. orbiculata*  
 PALE B. *C. hypoleuca*  
 PANICLED B. *C. paniculata*  
 BITTERTREE *Picrodendron*  
 JAMAICA B. *P. baccatum*  
 Bitterweed *SNEEZEWEED, BITTER*:  
*Helenium tenuifolium*  
 BITTERWOOD *Trichilia*  
 ACUREL B. *T. oblanceolata*  
 BAGRE B. *T. triphylla*  
 CATIGUA B. *T. catigua*  
 MAFURA B. *T. emetica*  
 MUSK B. *T. moschata*  
 PIMENTEIRA B. *T. alta*  
 TRINIDAD B. *T. cruegeriana*  
 WHITE B. *T. spondioides*  
 BIXA *ANATTOTREE*  
 orella'na *ANATTOTREE*

- BLACKBERRY *Rubus*  
 See also DEWBERRY and RASPBERRY.  
 For horticultural varieties cultivated for  
 their fruit, see FRUIT AND EDIBLE  
 NUT NAMES.  
 ALLEGANY B. *R. allegheniensis*  
 BROADLEAF EVERGREEN B. *R. leucostachys*  
 CUTLEAF B. *R. laciniatus*  
 DELICIOUS B. *R. pergratus*  
 DWARF RED B. *R. pubescens*  
 ELMLEAF B. *R. ulmifolius*  
 EUROPEAN B. *R. fruticosus*  
 EVERGREEN THORNLESS B. *R. ulmifolius inermis*  
 GLANDSTEM B. *R. glandicaulis*  
 HIGHBRUSH B. *R. ostryifolius*  
 HIMALAYA B. *R. procerus*  
 LINK B. *R. linkianus*  
 RANDB. *R. canadensis randi*  
 SAND B. *R. cuneifolius*  
 SETOSE B. *R. setosus*  
 SWAMP B. *R. hispidus*  
 TATARAMOA B. *R. australis*  
 THORNLESS B. *R. canadensis*  
 TRAILING B. *R. macropterus*  
 TREE B. *R. probabilis*  
 VERMONT B. *R. vermontanus*  
 YANKEE B. *R. frondosus*  
 BLACKBERRY LILY *Belamcanda chinensis*  
 Blackboy *GRASS TREE, PREISS*:  
*Xanthorrhoea preissii*  
 BLACKBRISTLE PALM  
*Roscheria; R. melanochaetes*  
 BLACKBRUSH *Coleogyne ramosissima*  
 BLACKBRYONY *Tamus*  
 COMMON B. *T. communis*  
 BLACKCALABASH *Enallagma; E. cucurbitina*  
 BLACK EYED SUSAN *Rudbeckia hirta*  
 BLACKFOOT *Melampodium*  
 PLAINS B. *M. leucanthum*  
 BLACKMANGROVE *Avicennia marina*  
 BLACKPalm *Astrocaryum standleyanum*  
 BLACKTHORN *Prunus spinosa*  
 See also SLOE.  
 BLACKVARNISH TREE *Holigarna longifolia*  
 BLACKWOOD, AFRICAN *Dalbergia melanoxylon*  
 BLADDER FERN *Cystopteris*  
 BERRY B. *C. bulbifera*  
 BRITTLE B. *C. fragilis*  
 BLADDERFLOWER *Araujia*  
 WHITE B. *A. sericifera*  
 BLADDERNUT *Staphylea*  
 AMERICAN B. *S. trifolia*  
 BUMALDA B. *S. bumalda*  
 CHINESE B. *S. holocarpa*  
 COLCHIS B. *S. colchica*  
 DWARF AMERICAN B. *S. trifolia pauciflora*  
 EUROPEAN B. *S. pinnata*  
 FRENCH B. *S. colchica coulombieri*  
 HIMALAYAN B. *S. emodi*  
 KOCHS B. *S. colchica kochiana*  
 PINK CHINESE B. *S. holocarpa rosea*  
 SIERRA B. *S. bolanderi*  
 BLADDERPOD *Lesquerella*  
 ENGELMANN B. *L. engelmanni*  
 GLOBE B. *L. globosa*  
 SILVER B. *L. argentea*  
 BLADDERSAGE *Salazaria*  
 MEXICAN B. *S. mexicana*

BLADDERSENNA . . . . . Colutea  
 CILICIAN B. . . . . C. cilicica  
 COMMON B. . . . . C. arborescens  
 DWARF B. . . . . C. a. bullata  
 ∞ HYBRID B. . . . . ∞ C. media  
 ORIENTAL B. . . . . C. orientalis  
 PERSIAN B. . . . . C. persica  
 SLENDER B. . . . . C. gracilis  
 BLADDERWORT . . . . . Utricularia  
 AWN B. . . . . U. subulata  
 COMMON B. . . . . U. vulgaris  
 FIBER B. . . . . U. fibrosa  
 FLOATING B. . . . . U. inflata  
 FLORIDA B. . . . . U. floridana  
 HORNED B. . . . . U. cornuta  
 LESSER B. . . . . U. minor  
 MARTINIQUE B. . . . . U. montana  
 PURPLE B. . . . . U. purpurea  
 RUSH B. . . . . U. juncea  
 BLADEKELP . . . . . Laminaria  
 SUGAR B. . . . . L. saccharina  
*Blad'ha japon'ica* . . . . . Ardisia j.  
 BLANDFORD'IA . . . . . CHRISTMASBELLS  
*margina'ta* . . . . . TASMANIA C.  
*no'bilis* . . . . . GOSFORD C.  
*Blazingstar*  
 See MENTZELIA.  
 BLECH'NUM (LOMARIA) . . . . . BLECHNUM  
 See FERN GENERA.  
 BLEEDINGHEART . . . . . Dicentra  
 CALIFORNIA B. . . . . D. pauciflora  
 COMMON B. . . . . D. spectabilis  
 CREAM B. . . . . D. ochroleuca  
 DUTCHMANS-BREECHES . . . . . D. cucullaria  
 FRINGED B. . . . . D. eximia  
 GOLDEARDROPS B. . . . . D. chrysantha  
 LITTLE B. . . . . D. pusilla  
 OREGON B. . . . . D. oregana  
 PACIFIC B. . . . . D. formosa  
 SQUIRRELCORN . . . . . D. canadensis  
 STEERSHEAD B. . . . . D. uniflora  
 WHITE COMMON B. . . . . D. spectabilis alba  
 WHITE FRINGED B. . . . . D. eximia a.  
 BLEPHARIDACH'NE . . . . . DESERTGRASS  
 See GRASS GENERA.  
 BLEPHARIGLOT'TIS . . . . . HABENARIA  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.  
 BLEPHARONEU'RON . . . . .  
 See GRASS GENERA.  
 BLEPHI'LIA . . . . .  
*cilia'ta* . . . . .  
*hirsu'ta* . . . . .  
 BLESSEDTISTLE . . . . . Cnicus; C. benedictus  
 BLET'IA . . . . .  
 See ORCHID GENERA.  
 BLETIL'LA . . . . . BLETILLA  
 See ORCHID GENERA.  
 BLIGH'IA . . . . . AKEE  
*sa'pida (Cupania s.)* . . . . . AKEE  
 BLIT'UM . . . . . CHENOPODIUM  
 BLOLLY . . . . . Torrubia  
 LONGLEAF B. . . . . T. longifolia  
 BLOODLEAF . . . . . Iresine  
 HERBET B. . . . . I. herbati  
 JUBASBUSH B. . . . . I. celosia  
 LINDEN B. . . . . I. lindeni  
 BLOODLILY . . . . . Haemanthus  
 BASEBALL B. . . . . H. puniceus  
 GREENBRAC' LEAFY B. . . . .  
 H. magnificus insignis

BLOODLILY, continued  
 HAIRY WHITE B. . . . .  
 Haemanthus albiflos pubescens  
 KATHARINE B. . . . . H. katharinae  
 LEAFY B. . . . . H. magnificus  
 LINDENS B. . . . . H. lindeni  
 LITTLELEAF SCARLET B. . . . .  
 H. coccineus coarctatus  
 NATAL B. . . . . H. natalensis  
 SALMON B. . . . . H. multiflorus  
 SCARLET B. . . . . H. coccineus  
 SNOW B. . . . . H. candidus  
 TIGER B. . . . . H. tigrinus  
 WHITE B. . . . . H. albiflos  
 BLOODROOT . . . . . Sanguinaria; S. canadensis  
 BLOODTRUMPET . . . . . Phaedranthus  
 MEXICAN B. . . . . P. buccinatorius  
 BLOODWOODTREE . . . . . Haematoxylon  
 BRAZIL B. . . . . H. brasiletto  
 LOGWOOD . . . . . H. campechianum  
 BLOOMER'IA . . . . . BLOOMERIA  
*clevelandi* . . . . . CLEVELAND B.  
*cro'cea (aurea)* . . . . . DARKSTRIPE B.  
 BLOWOUTGRASS . . . . . Redfieldia; R. flexuosa  
 BLOWWIVES . . . . . Achyrachaena mollis  
 BLUEBEARD . . . . . Caryopteris  
 COMMON B. . . . . C. incana  
 MONGOLIAN B. . . . . C. mongolica  
 BLUEBELL . . . . . Campanula rotundifolia  
 OLYMPIC B. . . . . C. r. olympica  
 ROBINSON B. . . . . C. r. robinsoni  
 WHITE B. . . . . C. r. alba  
 BLUEBELL-CREEPER . . . . . Sollya  
 AUSTRALIAN B. . . . . S. heterophylla  
 BLUEBELLS . . . . . Mertensia  
 FRANCISCAN B. . . . . M. franciscana  
 GREENLEAF B. . . . . M. viridis  
 LANCELEAF B. . . . . M. lanceolata  
 LEAFY B. . . . . M. foliosa  
 MOUNTAIN B. . . . . M. ciliata  
 OBLONGLEAF B. . . . . M. oblongifolia  
 PANICLE B. . . . . M. paniculata  
 SEA B. . . . . M. maritima  
 SHORTSTYLE B. . . . . M. brevistyla  
 SIERRA MOUNTAIN B. . . . .  
 M. ciliata stomatechoides  
 SMALL B. . . . . M. longiflora  
 SPINDLEROOT B. . . . . M. fusiformis  
 TALL B. . . . . M. leonardi  
 TWEEDY B. . . . . M. tweedyi  
 VIRGINIA B. . . . . M. virginica  
 YELLOWSTONE B. . . . . M. amoena  
 BLUEBELLS OF SCOTLAND . . . . .  
 Campanula rotundifolia superba  
 VELVET B. OF S. . . . . C. r. velutina  
 BLUEBERRY . . . . . Vaccinium  
 For hort. var. see FRUIT AND EDIBLE  
 NUT NAMES.  
 ∞ ATLANTIC B. . . . . ∞ V. atlanticum  
 BIG WHORTLEBERRY V. membranaceum  
 BLUERIDGE B. . . . . V. pallidum  
 BOG BILBERRY . . . . . V. uliginosum  
 BOX B. . . . . V. ovatum  
 CANADA B. . . . . V. canadense  
 CAUCASIAN WHORTLEBERRY . . . . .  
 V. arctostaphylos  
 CHERRY B. . . . . V. praestans  
 COLOMBIAN B. . . . . V. floribundum  
 COMMON DEERBERRY . . . . . V. stamineum  
 COWBERRY . . . . . V. vitis-idaea  
 CRANBERRY . . . . . V. macrocarpum  
 CREEPING B. . . . . V. crassifolium  
 DELAVAY B. . . . . V. delavayi  
 DELICIOUS B. . . . . V. deliciosum  
 DINGLEBERRY . . . . . V. erythrocarpum

BLUEBERRY, continued  
 DOWNY B. . . . . Vaccinium atrococcum  
 DWARF B. . . . . V. cespitosum  
 ENTIRELEAF HIGHBUSH B. . . . .  
 V. corymbosum caesariense  
 FARKLEBERRY . . . . . V. arboreum  
 FORMOSA B. . . . . V. merrillianum  
 GEORGIA B. . . . . V. melanocarpum  
 GROUND B. . . . . V. myrsinites  
 GROUSE WHORTLEBERRY . . . . . V. scoparium  
 HAIRY W. . . . . V. hirsutum  
 HIGHBUSH B. . . . . V. corymbosum  
 HIMALAYA B. . . . . V. dunalianum  
 JAPANESE B. . . . . V. japonicum  
 KANSU B. . . . . V. moupinense  
 KOREAN B. . . . . V. koreanum  
 LOWBUSH B. . . . . V. angustifolium  
 MISSOURI FARKLEBERRY . . . . .  
 V. arboreum glaucescens  
 MOUNTAIN COWBERRY . . . . .  
 V. vitisidaea minus  
 MYRTLE LOWBUSH B. . . . .  
 V. angustifolium myrtilloides  
 MYRTLE WHORTLEBERRY . . . . . V. myrtilus  
 OLDHAM B. . . . . V. oldhami  
 ORIENTAL B. . . . . V. bracteatum  
 OVALLEAF WHORTLEBERRY . . . . .  
 V. ovalifolium  
 PALELEAF HIGHBUSH B. . . . .  
 V. corymbosum glabrum  
 RABBITEYE B. . . . . V. virgatum  
 REDJAP B. . . . . V. hirtum  
 RED WHORTLEBERRY . . . . . V. parvifolium  
 ROCKYMOUNTAIN W. . . . . V. oreophilum  
 SHORE COWBERRY . . . . . V. vitisidaea majus  
 SMALLCLUSTER RABBITEYE B. . . . .  
 V. virgatum tenellum  
 SMALL CRANBERRY . . . . . V. oxycoccus  
 SMALLS B. . . . . V. smalli  
 SMOOTHLEAF LOWBUSH B. . . . .  
 V. angustifolium laevifolium  
 SOUTHERN DEERBERRY . . . . . V. neglectum  
 SPRENGEL B. . . . . V. sprengeli  
 SZECHWAN B. . . . . V. fragile  
 TALLER DWARF B. . . . .  
 V. cespitosum arbuscula  
 THIBET B. . . . . V. nummularia  
 WESTERNBOG B. . . . . V. occidentale  
 WESTERN SMALL CRANBERRY . . . . .  
 V. oxycoccus intermedium  
 WHITEBERRY LOWBUSH B. . . . .  
 V. angustifolium leucocarpum  
 WHITEFRUIT DOWNY B. . . . .  
 V. atrococcum l.  
 WHITEFRUIT HIGHBUSH B. . . . .  
 V. corymbosum albiflorum  
 WHITEFRUIT MYRTLE WHORTLEBERRY . . . . .  
 V. myrtilus leucocarpum  
 BLUECURLS . . . . . Trichostema  
 FORKED B. . . . . T. dichotomum  
 PARISH B. . . . . T. parish  
 VINEGAR B. . . . . T. lanceolatum  
 WOOLLY B. . . . . T. lanatum  
 BLUE-EYEDGRASS . . . . . Sisyrinchium  
 ARGENTINE B. . . . . S. striatum  
 ATLANTIC B. . . . . S. atlanticum  
 BERMUDA B. . . . . S. bermudianum  
 BRAZIL B. . . . . S. pachyrhizum  
 COLORADO B. . . . . S. alpestre  
 COMMON B. . . . . S. angustifolium  
 DOUGLAS B. . . . . S. douglasii  
 GOLDEN B. . . . . S. californicum  
 IDAHO B. . . . . S. idahoense  
 MONTANA B. . . . . S. occidentale  
 SPOKANE B. . . . . S. boreale  
 TEXAS B. . . . . S. varians  
 WESTERN B. . . . . S. bellum

BLUEGRASS	Poa
ALASKA B.	P. paucispicula
ALKALI B.	P. juncifolia
ALPINE B.	P. alpina
ANNUAL B.	P. annua
ARCTIC B.	P. arctica
AUTUMN B.	P. autumnalis
BIG B.	P. ampla
BIGELOW B.	P. bigelovi
BOG B.	P. leptocoma
BOLANDER B.	P. bolanderi
BULBOUS B.	P. bulbosa
CANADA B.	P. compressa
CANBY B.	P. canbyi
CHAPMAN B.	P. chapmaniana
CHISOS B.	P. involuta
CUSICK B.	P. cusicki
DOUGLAS B.	P. douglasi
DUNE B.	P. confinis
EARLY B.	P. cuspidata
Fendler B.	MUTTON B.
FOWL B.	P. palustris
GREENLAND B.	P. glauca
GROVE B.	P. alsodes
HOTSPRINGS B.	P. laxiflora
HOWELL B.	P. howelli
INLAND B.	P. interior
KELLOGG B.	P. kelloggi
KENTUCKY B.	P. pratensis
LEIBERG B.	P. leibergeri
LETTERMAN B.	P. lettermani
LONGTONGUE MUTTON B.	P. longiligula
MT. STUART B.	P. curtifolia
MT. WASHINGTON B.	P. laxa
MUTTON B.	P. fendleriana
NEVADA B.	P. nevadensis
NEW MEXICO B.	P. occidentalis
NODDING B.	P. reflexa
OREGON B.	P. vaseyochloa
PATTERSON B.	P. pattersoni
PINE B.	P. scabrella
PLAINS B.	P. arida
PRINGLE B.	P. pringlei
ROUGHSTALK B.	P. trivialis
SAN BERNARDINO B.	P. atropurpurea
SANDEBERG B.	P. secunda
SEACLIFF B.	P. unilateralis
SEASHORE B.	P. macrantha
SISKIYOU B.	P. rhizomata
SKYLINE B.	P. epilys
SLENDER B.	P. gracillima
SUDETIC B.	P. sudetica
TARTAR B.	P. tartarica
TEXAS B.	P. arachnifera
TIMBERLINE B.	P. rupicola
TORREY B.	P. languida
TRACY B.	P. tracyi
TRINIUS B.	P. stenantha
WASATCH B.	P. curta
WHEELER B.	P. nervosa
WOLFS B.	P. wolffii
WOOD B.	P. nemoralis
WOODLAND B.	P. sylvestris

## Bluegum

Sydney B. EUCALYPTUS, SYDNEY BLUE:  
Eucalyptus saligna

Tasmanian B. EUCALYPTUS, TASMANIAN BLUE: E. globulus

Bluejoint . . . REEDGRASS, BLUEJOINT:  
Calamagrostis canadensis

Macoun B. . . REEDGRASS, MACOUN  
BLUEJOINT: C. c. macouniana

Rough B. . . REEDGRASS, ROUGH  
BLUEJOINT: C. c. scabra

BLUESTEM	Andropogon
ANGLETON B.	A. annularis
AUSTRALIAN B.	A. intermedius
AWNLESS B.	A. exaristatus
BIG B.	A. furcatus
BUSHY B.	A. glomeratus
CABANIS B.	A. cabanisi
CANE B.	A. barbinodis
Colorado B.	BLUESTEM WHEATGRASS
CREEPING B.	A. stolonifer
DELHI B.	A. foveolatus
EAST INDIES B.	A. ischaemum
ELLIOTT B.	A. elliotii
FLORIDA B.	A. floridanus
GULF B.	A. maritimus
GULF YELLOWSEDGE B.	A. virginicus hirsutior
INDIA B.	A. cariccosus
LITTLE B.	A. scoparius
LOW B.	A. pumilus
MOHRS B.	A. mohri
NEW MEXICO B.	A. scoparius neomexicanus
PINHOLE B.	A. perforatus
PITTED B.	A. pertusus
Prairie B.	LITTLE B.
SAND B.	A. halli
Sandhill B.	SAND B.
SANTA FE B.	A. hirtiflorus feensis
SEACOAST B.	A. littoralis
SHORTSPIKE B.	A. brachystachyus
SILKY B.	A. sericeus
SILVER B.	A. saccharoides
SLENDER B.	A. tener
SLIM B.	A. perangustatus
TEXAS B.	A. cirratus
TRACY B.	A. tracyi
WIRY B.	A. gracilis
WRIGHTS B.	A. wrightii
YELLOWSEDGE B.	A. virginicus
BLUETS	Houstonia
COMMON B.	H. caerulea
CREEPING B.	H. serpyllifolia
FLORIDA B.	H. floridana
LONGLEAF B.	H. longifolia
PURPLE B.	H. purpurea
TINY B.	H. minima
WRIGHTS B.	H. wrightii
Blueweed . . . VIPERSBUGLOSS, COMMON:	Echium vulgare
BLUM'EA	BLUMEA
lac'era	MALAY B.
BLUMENBACH'IA (SALOA)	STINGLILY
insig'nis	REDSPOT S.
lateri'tia	Cajophora l.
BOCCO'NIA	BOCCONIA
arbore'a	TREE B.
corda'ta	Macleaya c.
frutes'cens	SOUTH AMERICAN B.
japon'ica	Macleaya cordata
microcar'pa	Macleaya m.
BOE'BERA	DYSSODIA
BOEHME'RIA	FALSENETTLE
argen'tea	SILVERSPOT F.
cylindrica	SMALLSPIKE F.
macrophyll'a	BIGLEAF F.
niv'ea (Urtica utilis)	RAMIE
—tenacis'sima	RHEA R.
platyphyl'la	AFRICAN F.
rugulo'sa	
ur'era	
BOENNINGHAUSE'NIA	CHINARUE
albifo'ra	WHITE C.

BOERHAA'VIA	SPIDERLING
annula'ta	WETLEAF S.
coccin'ea	SCARLET S.
erect'a	ERECT S.
wat'soni	WATSON S.
BOGASPHODEL	Narthecium
CALIFORNIA B.	N. californicum
NEW JERSEY B.	N. americanum
BOGBEAN	Menyanthes
COMMON B.	M. trifoliata
BOGHYSSOP, CAROLINA	Hydrotrida caroliniana
BOGORCHID, WHITE	Habenaria dilatata
Bois de Rose . . .	LINALOE, CAYENNE:
	Anila panurensis
BOISDUVA'LIA	SPICEPRIMROSE
densifo'ra (Godetia d.; Oenothera d.)	DENSE S.
stric'ta	BROOK S.
BOLAN'DRA	BOLANDRA
orega'na	OREGON B.
BOLDE'A; BOLDU'	PEUMUS
fra'grans	P. boldus
BOLDUTREE	Peumus boldus
BOLE'TUS	BOLETUS
bi'color	
chrysen'teron	
ed'ulis	EDIBLE B.
felle'us	BITTER B.
granula'tus	
lute'us	
BOL'LEA	ZYGOPETALUM
See ORCHID GENERA.	
BOLTO'NIA	BOLTONIA
asteroi'des (glastifolia)	WHITE B.
latisqua'ma	VIOLET B.
—na'na	DWARF V.B.
BOLUSANTHUS	
specio'sus (Lonchocarpus s.)	
BOMA'REA	BOMAREA
acutifo'lia	
bridgesia'na	BRIDGES B.
caldas'na	CALDAS B.
—macrophyll'a	BIGLEAF C.B.
car'deri	SPOTTED B.
chontalen'sis	
ed'ulis	EDIBLE B.
multifo'ra	DENSEFLOWER B.
oligan'tha	INCA B.
ova'ta	
patacocen'sis (conferta)	ANDES B.
salsil'la (oculata)	SALSILLA B.
shuttleworth'i	EGGTUBER B.
werck'lei	ORANGE B.
BOM'BAX	BOMBAX
buonopozen'ce	
cel'ba	MALABAR B.
flam'meum	FLAME B.
malabar'icum	Salmalia malabarica
BOMBYCIDEN'DRON	
vidalia'num	
BONSET	Eupatorium perfoliatum
BON'TIA	BARBADOS-OLIVE
daphnoi'des	BARBADOS-OLIVE
BONYBERRY	Osteomeles
CHINESE B.	O. schwerinae
LITTLELEAF C. B.	O. s. microphylla
POLYNESIAN B.	O. anthyllidifolia
ROUNDLEAF B.	O. subrotunda

BOOJAMTREE . . . Idria; I. columnaris  
**BOOPH'ANE (BUPHANE)** COWBANELLILY  
 dis'ticha  
**BOOT'TIA** . . . BOOTTIA  
 cord'a'ta . . . HEARTLEAF B.  
**BORA'GO** . . . BORAGE  
 laxiflo'ra . . . CORNIBAN B.  
 officina'lis . . . COMMON B.  
 orienta'lis . . . Trachystemon o.  
**BORAS'SUS**  
 See PALM GENERA.  
**BORNEOCAMPHOR** Dryobalanops  
 COMMON B. . . D. aromatica  
**BOR'NOA** . . . ATTALEA  
 See PALM GENERA.  
**BORO'NIA** . . . BORONIA  
 ala'ta . . . WING B.  
 ela'tior . . . TALL B.  
 heterophyll'a . . . VARIEDLEAF B.  
 megastig'ma . . . SWEET B.  
 purdiea'na . . . PURDY B.  
 spathula'ta . . . BATTLEDORE B.  
 vimi'nea  
**BORRE'RA** . . . BORRERA  
 ash'neyi . . . CHUTCHELEERA B.  
 fla'vicans . . . YELLOW B.  
**BORRICH'IA** lw SEA-OXEYE  
 arbores'cens lw . . . TREE S.  
 frutes'cens lw . . . BUSHY S.  
**BORZICAC'TUS**  
 See CACTUS GENERA.  
**BOSBERRY** . . . Bosea  
 AMHERST B. . . B. amherstiana  
 VARIATED A. B. . . B. a. variegata  
 Bos'cia undula'ta . . . Vepris lanceolata  
**BO'SEA** . . . BOSBERRY  
 amherstia'na . . . AMHERST B.  
 —variega'ta . . . VARIATED A.B.  
**BOSSE'KIA** . . . 'RUBUS  
**BOSSIAE'A** . . . SUNBUSH  
 aquifol'ium . . . HOLLY S.  
 bilo'ba . . . TWOLOBE S.  
 buxifo'lia . . . BOXLEAF S.  
 eriocar'pa . . . WOOLLEAF S.  
 orna'ta . . . SHOWY S.  
**BOSTONFERN**  
 Nephrolepis exaltata bostoniensis  
 For the varieties of Bostonfern, see  
 NEPHROLEPIS.  
**BOSWEL'LIA** . . . FRANKINCENSE  
 car'teri . . . BIRLE F.  
 frerea'na . . . ELEM F.  
 serra'ta . . . INDIA F.  
 Botree . . . FIG, BOTREE Ficus religiosa  
**BOTRY'CHIUM** . . . GRAPEFERN  
 See FERN GENERA.  
**BOTRYOSTE'GE** . . . TRIPETALEIA  
**BOTTLEBRUSH** . . . Callistemon  
 AUSTRALIAN WILLOW B. . . C. salignus australis  
 BRILLIANT B. . . C. splendens  
 CUNNINGHAM B. . . C. cunninghami  
 GREEN B. . . C. viridiflorus  
 GREEN WILLOW B. . . C. salignus v.  
 HYBRID B. . . X C. hybridus  
 LEMON B. . . C. lanceolatus

**BOTTLEBRUSH, continued**  
 NARROWLEAF B. . . Callistemon linearis  
 PINELEAF B. . . C. pinifolius  
 SCARLET B. . . C. coccineus  
 SHOWY B. . . C. speciosus  
 STIFF B. . . C. rigidus  
 STOUT B. . . C. robustus  
 WILLOW B. . . C. salignus  
**BOTTLEBRUSHGRASS** . . . Hystrix; H. patula  
 CALIFORNIA B. . . H. californica  
**BOTTLEPALM** . . . Hyophorbe amaricaulis  
**BOTTLETREE** . . . Brachychiton  
 BARREL B. . . B. rupestris  
 BIDWILL B. . . B. bidwilli  
 FIRE B. . . B. luridus  
 FLAME B. . . B. acerifolius  
 KURRAJONG B. . . B. populneus  
 LACEBARK B. . . B. discolor  
**BOUGAINVILLEA (BUGINVILLEA)**  
 BOUGAINVILLEA  
 The name of this genus was originally  
 spelled Buginvillea, but Bougainvillea is  
 conserved over Buginvillea.  
 berberidifo'lia . . . BARBERRYLEAF B.  
 brasili'en'sis . . . B. spectabilis  
 campanula'ta . . . BLUEBELL B.  
 gla'bra . . . LESSER B.  
 CYPHERS (cypheri) HV.  
 PAPERFLOWER (sanderiana)  
 VARIATED (variegata)  
 infes'ta  
 lehmannia'na . . . LEHMANN B.  
 lindleya'na . . . LINDLEY B.  
 malmea'na  
 modes'ta  
 pachyphyll'a . . . THICKLEAF B.  
 peruvia'na . . . PERU B.  
 prae'cox . . . EARLY B.  
 reful'gens . . . SHINY B.  
 Perhaps not more than a var. or form  
 of B. spectabilis.  
 rosea-specio'sa . . . SHOWYROSE B.  
 spectab'ilis (brasiliensis) . . . BRAZIL B.  
 BRICKRED (lateritia) HV.  
 CRIMSON LAKE  
 PRAETORIUS  
 spino'sa . . . SPINY B.  
 stipita'ta  
 troll'i . . . TROLLS B.  
 CATALINA ROME (rosa-catalina) HV.  
 CAUCASIAN (caucasica) HV. Bou-  
 gainvillea  
 GRAND (formosa)  
 HARRIS (harrisi)  
 HARVARD NO. 1  
 MAGNIFICA  
 MAUD CHETTLBURG  
 MRS. BUTT  
 OFFICINALIS  
 THOMAS (thomasi)  
**BOUGAINVILLEA** . . . Bougainvillea  
 BARBERRYLEAF B. . . B. berberidifolia  
 BLUEBELL B. . . B. campanulata  
 BRAZIL B. . . B. spectabilis  
 EARLY B. . . B. praecox  
 LEHMANN B. . . B. lehmanniana  
 LESSER B. . . B. glabra  
 LINDLEY B. . . B. lindleyana  
 PERU B. . . B. peruviana  
 SHINY B. . . B. refulgens  
 SHOWYROSE B. . . B. rosea-speciosa  
 SPINY B. . . B. spinosa  
 THICKLEAF B. . . B. pachyphylla  
 TROLLS B. . . B. trolli

**BOUNCINGBET** . . . Saponaria officinalis  
**BOURBONTEA ORCHID** Angraecum fragrans  
**BOURRE'RIA** . . . STRONGBARK  
 ova'ta . . . OVALLEAF S.  
**BOUSSINGAUL'TIA** . . . MADEIRAVINE  
 ramo'sa (baselloides) MIGNONETTE M.  
**BOUVELOU'A** . . . GRAMA  
 See GRASS GENERA.  
**BOUVAR'DIA** . . . BOUVARDIA  
 hum'boldti . . . SWEET B.  
 hy'brida . . . HYBRID B.  
 leian'tha  
 longifo'ra  
 ternifo'lia (triphylla) . . . SCARLET B.  
**BOWDICH'IA**  
 nit'ida  
 virgilioid'es . . . ALCORNOCO  
**BOWEN'IA** . . . BOWENIA  
 See CYCAD GENERA.  
**BOWERPLANT, BRAZIL**  
 Adhatoda cydoniaefolia  
**BOWIE'A (SCHIZOBASOPSIS)**  
 BOWIEA  
 Bowiea is conserved under International  
 Rules.  
 killimandschar'ica . . . KILIMANJARO B.  
 volu'bilis (Schizobasopsis v.)  
 COMMON B.  
 Probably the below are all clones.  
 ALFRED NEUNER. HV. Bowiea  
 BRIDAL WREATH  
 BRIDESMAID  
 BRILLIANT  
 CANDIDISSIMA  
 DAZZLER  
 ELEGANS  
 FLAVESCENS  
 FLAVESCENS DOUBLE (florepleno)  
 JASMINOIDES  
 KING OF (the) SCARLETS  
 MAIDENS BLUSH  
 MRS. ROBERT GREEN  
 PRESIDENT CLEVELAND  
 PRESIDENT GARFIELD  
 PRIORY BEAUTY  
 PURITY  
 SANG LORRAINE  
 THE BRIDE  
 THOMAS MEEHAN  
 TRIOMPHE DE NANCY  
 VICTOR LEMOINE  
 VREELAND (Vreelandi; davidsoni)  
 VULCAN  
 WHITE BOUQUET  
**BOWKER'IA** . . . SLIPPERTREE  
 gerrardia'na . . . GERRARD S.  
 triphyl'la . . . NARROWLIP S.  
**BOWMANSROOT** . . . Gillenia trifoliata  
**Box** . . . Buxus  
 CHINESE LITTLELEAF B.  
 B. microphylla sinica  
 COMMON B. . . B. sempervirens  
 HARLANDS B. . . B. harlandi  
 JAPANESE LITTLELEAF B.  
 B. microphylla japonica  
 KOREAN L. B. . . B. m. koreana  
 LITTLELEAF B. . . B. microphylla  
 MACOWAN B. . . B. macowani  
 SPANISH B. . . B. balearica  
 WALLICHIAN B. . . B. wallichiana

- BOXELDER** . . . . . *Acer negundo*  
**ARIZONA B.** . . . . . *A. n. arizonicum*  
**CALIFORNIA B.** . . . . . *A. n. californicum*  
**INLAND B.** . . . . . *A. n. interius*  
**TEXAS B.** . . . . . *A. n. texanum*  
**VIOLET B.** . . . . . *A. n. violaceum*  
**BOXLILY** . . . . . *Philesia*  
**MAGELLAN B.** . . . . . *P. magellanica*  
**BOXORANGE** . . . . . *Severinia*  
**BOUQUET B.** . . . . . *S. paniculata*  
**CHINESE B.** . . . . . *S. buxifolia*  
**DWARF C. B.** . . . . . *S. b. subinermis*  
**NARROWLEAF B.** . . . . . *S. linearis*  
**PHILIPPINE B.** . . . . . *S. disticha*  
**BOYKINIA** . . . . . *BOYKINIA*  
**ela'ta (occidentalis)** . . . . . *SANTA LUCIA B.*  
**james'i** . . . . . *JAMES B.*  
**ma'jor** . . . . . *SIERRA B.*  
**rotundifo'lia** . . . . . *SANGABRIEL B.*  
**tellimoi'des (Saxifraga l.)** . . . . . *JAPANESE B.*  
**BRACHIA'RIA** . . . . . *SIGNALGRASS*  
 See GRASS GENERA.  
**BRACHYCE'REUS**  
 See CACTUS GENERA.  
**BRACHYCHI'TON** . . . . . *BOTTLETREE*  
**acerifo'lius (Sterculia acerifolia)**  
 FLAME B. (*Flamtree*)  
**bid'willi (Sterculia b.)** . . . . . *BIDWILL B.*  
**dis'color (Sterculia d.)** . . . . . *LACERARK B.*  
**lur'idus (Sterculia lurida)** . . . . . *FIRE B.*  
**popul'neus (Sterculia diversifolia)**  
 KURAJONG B.  
**rupes'tris (Sterculia r.)** . . . . . *BARREL B.*  
**BRACHYCO'ME**  
**iberidifo'lia** . . . . . *SWANRIVERDAISY*  
**BRACHYELY'TRUM** . . . . . *SHORTHUSK*  
 See GRASS GENERA.  
**BRACHYGLOT'TIS**  
**rangio'ra**  
**repan'da**  
 —variega'ta  
**BRACHYLAE'NA**  
**denta'ta**  
**ellip'tica**  
**BRACHYPO'DIUM** . . . . . *FALSEBROME*  
 See GRASS GENERA.  
**BRACHYSE'MA** . . . . . *PEABUSH*  
**acumina'tum** . . . . . *LANCELEAF P.*  
**BRACHYSTE'GIA** . . . . . *BARKCLOTHTREE*  
**spicaefor'mis** . . . . . *SPIKE B.*  
**BRACKEN** . . . . . *Pteridium*  
**EASTERN B.** . . . . . *P. latiusculum*  
**TAILED B.** . . . . . *P. caudatum*  
**WESTERN B.** . . . . . *P. aquilinum pubescens*  
**BRACKETPLANT** . . . . . *Chlorophytum elatum*  
**VARIEGATED B.** . . . . . *C. e. variegatum*  
**BRADBURYA** . . . . . *CENTROSEMA*  
**BRAGAN'TIA** . . . . . *BRAGANTIA*  
**wal'lichii** . . . . . *ALPAMROOT B.*  
**BRAHE'A (ACOELORRAPHE in part)**  
 See PALM GENERA.  
**BRAKE**  
**ALEXANDRA B.** . . . . . *P. cretica* HV.  
**AUSTRALIAN B.** . . . . . *P. tremula*  
**CHARLESWORTH B.** . . . . . *P. multifida* HV.  
**CHILDS B.** . . . . . *P. cretica* HV.

- BRAKE, continued**  
**CHINESE B.** . . . . . *Pteris vittata*  
**CRESTED SPIDER B.** . . . . . *P. multifida* HV.  
**CRETAN B.** . . . . . *P. cretica*  
**DRINKWATER B.** . . . . . *P. cretica* HV.  
**DUTRE B.** . . . . . *P. cretica* HV.  
**FOREST B.** . . . . . *P. umbrosa*  
**GAUTHER B.** . . . . . *P. cretica* HV.  
**MAYS B.** . . . . . *P. cretica* HV.  
**MOORES B.** . . . . . *Anopteris hexagona* HV.  
**OUVRARD B.** . . . . . *P. multifida* HV.  
**RIBBON B.** . . . . . *P. cretica* HV.  
**RIVERTON B.** . . . . . *P. cretica* HV.  
**RUSTY B.** . . . . . *B. longifolia*  
**SIEBOLD B.** . . . . . *P. ensiformis* HV.  
**SPIDER B.** . . . . . *P. multifida*  
**STRIPED B.** . . . . . *P. quadriaurita* HV.  
**SWORD B.** . . . . . *P. ensiformis*  
**TALL CRETAN B.** . . . . . *P. cretica* HV.  
**TRISECT B.** . . . . . *P. tripartita*  
**VICTORIA B.** . . . . . *P. ensiformis* HV.  
**WILSON B.** . . . . . *P. cretica* HV.  
**WIMSETT B.** . . . . . *P. cretica* HV.  
**BRAMBLE, ARCTIC** . . . . . *Rubus arcticus*  
**BRAMBLEPALM** . . . . . *Desmoncus*  
**PICMOC B.** . . . . . *D. horridus*  
**Bra'mia rotundifo'lia** . . . . . *Bacopa r.*  
**BRASE'NIA** *hw*  
**schre'beri (peltata)** *hw* . . . . . *WATERSHIELD*  
 SCHREBER W.  
**BRASILIO'PUN'TIA** . . . . . *OPUNTIA*  
 See CACTUS GENERA.  
**BRASSAI'A**  
**actinophyl'la (Schefflera a.)**  
**BRASSA'VO'LA**  
 See ORCHID GENERA.  
**BRASSBUTTONS** . . . . . *Cotula*  
**BIRD B.** . . . . . *C. coronopifolia*  
**NEWZEALAND B.** . . . . . *C. squalida*  
**SOUTHERN B.** . . . . . *C. australis*  
**BRAS'SIA** . . . . . *SPIDERORCHID*  
 See ORCHID GENERA.  
**BRAS'SICA (SINAPIS)** *hw*  
**aceph'ala** . . . . . *B. oleracea a.*  
**—botry'tis** . . . . . *B. oleracea b.*  
**adpres'sa** . . . . . *B. geniculata*  
**al'ba** . . . . . *B. hirta*  
**albogla'bra** . . . . . *CABBAGE MUSTARD*  
**arven'sis** . . . . . *B. kaber*  
**botry'tis** . . . . . *B. oleracea b.*  
**campes'tris** *hw* . . . . . *BIRD RAPE*  
**—oleif'era** . . . . . *OILNAVEW B.R.*  
**capita'ta** . . . . . *B. oleracea c.*  
**caulora'pa** . . . . . *B. oleracea gongylodes*  
**chinen'sis.** *PAKCHOI (Chinese Cabbage)*  
**cre'tica**  
**elonga'ta**  
**genicula'ta (adpressa)**  
**hir'ta (alba; Sinapis a.)**  
 WHITE MUSTARD  
**insula'ris** . . . . . *JAPANESE M.*  
**japon'ica** . . . . . *INDIA M.*  
**jun'cea (rugosa; Sinapis j.)** . . . . .  
**—crispifo'lia (japonica Hort.)**  
 POTHERB M.  
**ka'ber (arvensis; Sinapis a.)** *hw*  
 CHARLOCK  
**napobras'sica** . . . . . *RUTABAGA*  
**na'pus** *hw* . . . . . *WINTER RAPE*  
**narino'sa**  
**ni'gra** *hw* . . . . . *BLACK MUSTARD*  
**olera'cea** *hw* . . . . . *WILD CABBAGE*  
**—aceph'ala (B. acephala)** . . . . . *KALE*  
 (Borecole; Collard)

- BRASSICA oleracea acephala, continued**  
**FLANDRE. HV.**  
**JERSEY WINTER**  
**MARROW**  
**PAIMIER**  
**POITEAU**  
**SARTHE**  
 —botry'tis (*B. acephala b.*; *B. botrytis*)  
 CAULIFLOWER  
 ♀ **BROCCOLI. HV.**  
 —capita'ta (*B. capitata*) . . . . . *CABBAGE*  
 —gemmif'era . . . . . *BRUSSELS SPROUTS*  
 —gongylo'des (*B. caulorapa*) . . . . . *KOHLRABI*  
 —ital'ica . . . . . *ASPARAGUS BROCCOLI*  
 —tronchu'da . . . . . *PORTUGUESE KALE*  
**parachinen'sis** . . . . . *FALSE PAKCHOI*  
**pekinen'sis (pe-tsa)** . . . . . *PETSAI (Clergy*  
*Cabbage; Chinese C.; Peking C.)*  
**ra'pa** . . . . . *TURNIP*  
**ru'go'sa** . . . . . *B. juncea*  
**BRASSOCATTLEA'LIA**  
 See ORCHID GENERA.  
**BRASSOCAT'TLEYA**  
 See ORCHID GENERA.  
**BRASSO-CATTLEYA-LAE'LIA**  
**BRASSOCATTLAE'LIA**  
 See ORCHID GENERA.  
**BRASSOLAE'LIA**  
 See ORCHID GENERA.  
**BRAUNE'RIA** . . . . . *ECHINACEA*  
**Brava, Cocuiza** . . . . . *FURCREA, HUMBOULTI:*  
*Furcraea humboldtiana*  
**BRAVA'SIA**  
**floribun'da** . . . . . *JIGGERWOOD*  
**BRAVO'A**  
**geminifo'ra** . . . . . *MEXICAN TWINBLOOM*  
**BRA'YERA** . . . . . *HAGENIA*  
**anthelmin'tica** . . . . . *H. abyssinica*  
**Brazilcherry** . . . . . *PITANGA: Eugenia uniflora*  
**Braziliancherry** . . . . . *GRUMICHAMA:*  
*Eugenia dombeyi*  
**BRAZILIAN-SATINWOOD**  
*Euxylophora paraensis*  
**BRAZILNUT** . . . . . *Bertholletia excelsa*  
**BRAZILTRUMPET** . . . . . *Odontadenia*  
**REDTUBE B.** . . . . . *O. speciosa*  
**BRAZILWOOD** . . . . . *Caesalpinia brasiliensis*  
**PRICKLY B.** . . . . . *C. echinata*  
**BREADFRUIT** . . . . . *Artocarpus altiss*  
**CHAPLASH B.** . . . . . *A. chaplasha*  
**JAVA B.** . . . . . *A. blumei*  
**BREADNUTTREE** . . . . . *Brosimum*  
**COW B.** . . . . . *B. utile*  
**PARA B.** . . . . . *B. paraense*  
**RAMON B.** . . . . . *B. alicastrum*  
**BREAD-OF-HEAVEN** . . . . . *Coleonema*  
**PINK B.** . . . . . *C. pulchrum*  
**WHITE B.** . . . . . *C. album*  
**BREVOOR'TIA** . . . . . *FLORALFIRECRACKER*  
**ida-ma'ia (coccinea; Brodiaea c.)**  
 FLORALFIRECRACKER  
**BREWER'IA** *hw* . . . . . *BREWERIA*  
**humistra'ta** *hw*  
**BREYNIA** . . . . . *BREYNIA*  
**nivo'sa (Phyllanthus nivosus)**  
 SNOWBUSH B.  
 —atropurpu'rea . . . . . *PURPLE S.B.*

## BREYNIA, continued

nivo'sa roseo-pic'ta

☞ KHE DIVE (*atropurpurea*) HV. B.

nivosa

☞ MOTTLED (*roseopicta*)BRICKEL'LIA (*COLEOSANTHUS*)

argu'ta . . . . . BRICKELLIA

—odontole'pis . . . . . PUNGENT B.

califor'nica (*wrighti* A. Gray, notRothr.; *Coleosanthus californicus*)

deserto'rum . . . . . CALIFORNIA B.

floribun'da (*wrighti* Rothr., not A.Gray; *Colcosanthus floribundus*)

frutes'cens . . . . . BIGLEAF B.

glabra'ta (*Coleosanthus glabratus*)grandiflo'ra (*Coleosanthus grandiflorus*)

TASSELFLOWER B.

green'ei . . . . . MOUNTAIN B.

inca'na . . . . . WHITE B.

knappia'na . . . . . WILLOW B.

longifo'lia . . . . . LONGLEAF B.

microphyl'la . . . . . LITTLELEAF B.

multiflo'ra . . . . . INYO B.

ne'vini . . . . . NEVIN B.

oblongifo'lia

—linifolia (*B. mohavensis*) MOHAVE B.

wat'soni . . . . . WATSON B.

wright'i A. Gray, not Rothr.

wright'i Rothr., not A. Gray

B. californica

B. floribunda

## BRICKELLIA . . . . . BRICKELLIA

BIGLEAF B. . . . . B. floribunda

CALIFORNIA B. . . . . B. californica

DESERT B. . . . . B. desertorum

INYO B. . . . . B. multiflora

LITTLELEAF B. . . . . B. microphylla

LONGLEAF B. . . . . B. longifolia

MOHAVE B. . . . . B. oblongifolia linifolia

MOUNTAIN B. . . . . B. greenei

NEVIN B. . . . . B. nevini

PUNGENT B. . . . . B. arguta

RIGID B. . . . . B. frutescens

SHARP TOOTH B. . . . . B. arguta odontolepis

TASSELFLOWER B. . . . . B. grandiflora

WATSON B. . . . . B. watsoni

WHITE B. . . . . B. incana

WILLOW B. . . . . B. knappiana

## BRIDE'LLIA . . . . . BRIDELIA

mono'ica . . . . . PIKPOKTSAI B.

monta'na . . . . . BARK B.

retu'sa

BRISTLEFERN. *Trichomanes boschianum*

## BRISTLEGRASS

BLACK B. . . . . *Setaria*BRAZIL B. . . . . *S. nigrirostris*COAST B. . . . . *S. rariflora*CORAL B. . . . . *S. corrugata*EAST INDIES B. . . . . *S. macrostachya*GIANT B. . . . . *S. barbata*GREEN B. . . . . *S. magna*GRISEBACH B. . . . . *S. viridis*HAIRYLEAF B. . . . . *S. grisebachii*HOOKED B. . . . . *S. villosissima*KNOTROOT B. . . . . *S. verticillata*LIEBMANN B. . . . . *S. geniculata*PLAINS B. . . . . *S. liebmanni*SICILIAN HOOKED B. . . . . *S. macrostachya*

S. verticillata ambigua

SOUTHWESTERN B. . . . . *S. scheelei*

## BRISTLEGRASS, continued

WEST INDIES B. . . . . *Setaria setosa*YELLOW B. . . . . *S. lutescens*BRISTLETHISTLE . . . . . *Carduus*ACANTHUS B. . . . . *C. acanthoides*CURLY B. . . . . *C. crispus*KERNER B. . . . . *C. kernerii*MUSK B. . . . . *C. nutans*

## BRITO'A

ac'ida . . . . . PARAGUAYA

BRITTLEBUSH, WHITE . . . . . *Encelia farinosa*

## BRITTONAS'TRUM . . . . . AGASTACHE

## BRI'ZA . . . . . QUAKINGGRASS

See GRASS GENERA.

BROADBEAN . . . . . *Vicia faba*☞ BROCCOLI . . . . . ☞ of *Brassica oleracea*

botrytis

ASPARAGUS B. . . . . *B. o. italica*BRODIAEA (*CALLIPRORA*; *DICHELOSTEMMA*; *HESPEROSC*CORDUM; *HOOKERA*; *STRO*PHOLIRION; *TRITELEIA*) *lv*

BRODIEA

brid'gesi . . . . . BRIDGES B.

califor'nica (*Hookera c.*) CALIFORNIA B.

can'dida . . . . . PALE B.

capita'ta (*Dichelostemma capitatum*)

BLUEDICKS B.

coccin'ea . . . . . *Brevortia ida-mala*conges'ta . . . . . *Brodiaea pulchella*corona'ria (*grandiflora*) . . . . . HARVEST B.

cro'cea . . . . . GOLDEN B.

doug'lasi (*Hookera d.*; *Triteleia grandiflora*)

DOUGLAS B.

east'woodae Hort. . . . . *B. peduncularis*grandiflo'ra . . . . . *B. coronaria*

henderson'ni . . . . . HENDERSON B.

hyacinthi'na (*lactea*; *Hesperoscordum**hyacinthinum*) *lv* . . . . . HYACINTH B.ixioi'des (*Calliprora i.*) PRETTYFACE B.—splen'dens (*Calliprora i. s.*)lac'tea . . . . . *B. hyacinthina*lax'a (*Triteleia l.*) . . . . . GRASSNUT B.

—max'ima . . . . . BIG G B.

—mi'nor . . . . . LITTLE G B.

lilac'ina (*Triteleia l.*) . . . . . LILAC B.mi'nor (*purdyi*; *Hookera m.*) MINOR B.

multiflo'ra

peduncula'ris (*eastwoodae* Hort.; *Triteleia p.*)pulchel'la (*congesta*; *Dichelostemma pulchellum*)

PURPLEHEAD B.

stella'ris (*Hookera s.*) . . . . . STAR B.

terres'tris . . . . . GROUND B.

uniflo'ra (*Leucocoryme u.*; *Milla u.*; *Triteleia u.*)

SOLITARY B.

viola'cea (*Triteleia v.*) . . . . . VIOLET B.volu'bilis (*Stropholirion californicum*Torr., not *B. californica* Lindl.)

VINE B.

## BRODIEA . . . . . Brodiaea

BIG GRASSNUT B. . . . . *B. laxa maxima*BLUEDICKS B. . . . . *B. capitata*BRIDGES B. . . . . *B. bridgesi*CALIFORNIA B. . . . . *B. californica*DOUGLAS B. . . . . *B. douglasi*GOLDEN B. . . . . *B. crocea*GRASSNUT B. . . . . *B. laxa*GROUND B. . . . . *B. terrestris*HARVEST B. . . . . *B. coronaria*HENDERSON B. . . . . *B. hendersoni*HYACINTH B. . . . . *B. hyacinthina*LILAC B. . . . . *B. lilacina*

## BRODIEA, continued

LITTLE GRASSNUT B.

Brodiaea laxa minor

MINOR B. . . . . *B. minor*PALE B. . . . . *B. candida*PRETTYFACE B. . . . . *B. ixioides*PURPLEHEAD B. . . . . *B. pulchella*SOLITARY B. . . . . *B. uniflora*STAR B. . . . . *B. stellaris*VINE B. . . . . *B. volubilis*VIOLET B. . . . . *B. violacea*

## BROME . . . . . Bromus

ALASKA B. . . . . *B. sitchensis*ALEUTIAN B. . . . . *B. aleutensis*AUSTRALIAN B. . . . . *B. arenarius*

Austrian B.; Awnless B. . . . . SMOOTH B.

BALD B. . . . . *B. racemosus*

Big B. . . . . MOUNTAIN B.

BROOM B. . . . . *B. scoparius*

CALIFORNIA B. . . . . MOUNTAIN B.

CANADA B. . . . . *B. purgans*CHEATGRASS B. . . . . *B. tectorum*CHESS B. . . . . *B. secalinus*CHILEAN B. . . . . *B. trinii*CHINOOK B. . . . . *B. laevis*COLUMBIA B. . . . . *B. vulgaris*

Common B. . . . . SMOOTH B.

Downy B. . . . . CHEATGRASS B.

EARLEAF B. . . . . *B. latiglobus*FIELD B. . . . . *B. arvensis*FOXTAIL B. . . . . *B. rubens*FRINGED B. . . . . *B. ciliatus*HAIRY B. . . . . *B. commutatus*HALL ORCUTT B. . . . . *B. orcuttianus halli*

Hungarian B. . . . . SMOOTH B.

JAPANESE B. . . . . *B. japonicus*KALM B. . . . . *B. kalmi*

LONGARM RIFGUT B.

B. rigidus gussonei

MEADOW B. . . . . *B. erectus*MEDITERRANEAN B. . . . . *B. macrostachys*MOUNTAIN B. . . . . *B. carinatus*NODDING B. . . . . *B. anomalus*ORCUTT B. . . . . *B. orcuttianus*PACIFIC B. . . . . *B. pacificus*PANAMINT B. . . . . *B. trinii excelsus*

Porter B. . . . . NODDING B.

POVERTY B. . . . . *B. sterilis*PUMPELY B. . . . . *B. pumpellianus*PYGMY B. . . . . *B. molliformis*RATTLE B. . . . . *B. brizaeformis*

Red B. . . . . FOXTAIL B.

RESCUE B. . . . . *B. catharticus*

Richardson B. . . . . FRINGED B.

RIFGUT B. . . . . *B. rigidus*

Russian B. . . . . SMOOTH B.

SLIMLEAF B. . . . . *B. brevistaratus*SMOOTH B. . . . . *B. inermis*SOFT B. . . . . *B. mollis*SPANISH B. . . . . *B. madritensis*SUKSDORF B. . . . . *B. suksdorfii*SUNSHINE B. . . . . *B. commutatus apicorum*TALL B. . . . . *B. grandis*TEXAS B. . . . . *B. texensis*TWEEDY B. . . . . *B. pumpellianus tweedyi*WEEPING B. . . . . *B. frondosus*

WOOLLY NODDING B.

B. anomalus lanatipes

## Brome grass . . . . . BROME: Bromus

## BROME'LLIA . . . . . BROMELIA

fastuo'sa . . . . . ARGHAN FIBER B.

pin'guin . . . . . PINGUIN B.

## BRO'MUS . . . . . BROME

See GRASS GENERA.

**BROOKGRASS** . . . *Catabrosa aquatica*  
**BROOM** . . . *Cytisus*  
 ARDOIN B. . . *C. ardoinei*  
 AUSTRIAN B. . . *C. austriacus*  
 ∞ BEANS B. . . *C. beani*  
 BIGFLOWER B. . . *C. supinus*  
 CANARY B. . . *C. canariensis*  
 ∞ DALLIMORE B. . . *C. dallimorei*  
 EASTER B. . . *C. racemosus*  
 GREEK B. . . *C. triflorus*  
 GROUND B. . . *C. procumbens*  
 HEUFFEL AUSTRIAN B. . . *C. austriacus heuffeli*  
 HILLEBRANDT B. . . *C. hillebrandti*  
 HUNGARIAN B. . . *C. leiocarpus*  
 LEAFY MADEIRA B. . . *C. maderensis magnifoliosus*  
 MADEIRA B. . . *C. maderensis*  
 MONTPELIER B. . . *C. monspessulanus*  
 PALE PORTUGUESE B. . . *C. albus pallidus*  
 PORTUGUESE B. . . *C. albus*  
 PROSTRATE B. . . *C. decumbens*  
 PROVENCE B. . . *C. purgans*  
 PURPLE B. . . *C. purpureus*  
 ROCHEL B. . . *C. rocheli*  
 SCOTCH B. . . *C. scoparius*  
 SESSILE B. . . *C. sessilifolius*  
 SPIKE B. . . *C. nigricans*  
 SWEET B. . . *C. fragrans*  
 TENERIFFE B. . . *C. filipes*  
 ∞ WARMINSTER B. . . *C. praecox*  
 WHITESPANISH B. . . *C. multiflorus*  
 YELLOW SESSILE B. . . *C. sessilifolius leucanthus*  
**BROOMCORN** *Sorghum vulgare technicum*  
**BROOMCROWBERRY** . . . *Corema conradi*  
**BROOMRAPE** . . . *Orobancha*  
 CLOVER B. . . *O. minor*  
 HEMP B. . . *O. ramosa*  
 LOUISIANA B. . . *O. ludoviciana*  
**Broomsedge** . . . **BLUESTEM:** *Andropogon*  
**BROOMTREE** . . . *Kingia*  
 AUSTRALIAN B. . . *K. australis*  
**Broomweed** . . . **Snakeweed, Tarragon:**  
*Gutierrezia dracunculoides*  
**BROOMWORT** . . . *Scoparia*  
 SWEET B. . . *S. dulcis*  
**BROSIMUM** . . . **BREADNUTTREE**  
 alicas'trum . . . RAMON B.  
 aublet'i . . . *Piratinera guianensis*  
 paraen'se . . . PARA B.  
 u'tile (*galactodendron*) . . . COW B.  
**BROUGHTONIA**  
 See ORCHID GENERA.  
**BROUSSONETIA (PAPYRIUS) lw**  
 PAPERMULBERRY  
 Broussonetia L'Her. not Orteg., is con-  
 served under International Rules.  
 kazino'ki . . . KAZINOKI P.  
 papyrif'era (*Papyrus p.*) lw  
 COMMON P.  
 Ccutleaf (*laciniata*) hv.  
 Cvariegated (*variegata*)  
 Cwhitefruit (*leucocarpa*)  
**BROUSSONETIA** Orteg., not L'Her.  
**SOPHORA**  
**BROWALLIA** . . . **BROWALLIA**  
 america'na (*demissa; elata*)  
 grandiflo'ra (*roezli*) . . . BIGFLOWER B.  
 jameso'ni . . . *Streptosolen J.*

**BROWALLIA, continued**  
 specio'sa . . . LOVELY BROWALLIA  
 —al'ba . . . WHITE L.B.  
 —ma'jor (*B. major*) . . . MAJOR L.B.  
 visco'sa (*pulchella*) . . . STICKY B.  
**BROWN'EA** . . . **FLAMEBEAN**  
 capitel'la . . . ORANGE F.  
 coccin'ea . . . SCARLET F.  
 gran'diceps . . . GLORY F.  
 latifo'lia . . . BROADLEAF F.  
 macrophyl'la . . . GREAT F.  
 rosa-de-mon'te (*rosea*) . . . MOUNTAINROSE F.  
**BROWNEYDSUSAN** . . . *Rudbeckia triloba*  
*Brownium* . . . EUCALYPTUS, BEAKPOD:  
*Eucalyptus multiflora*  
**BROWNIN'GIA** . . . **CEREUS**  
 See CACTUS GENERA.  
**BROWNTOPMILLET** . . . *Panicum ramosum*  
**BRUCKENTHA'LIA** . . . **SPIKEHEATH**  
 spiculifo'lia (*Erica s.*) . . . SPIKEHEATH  
**BRUGMAN'SIA** . . . **DATURA**  
**BRUNEL'LA** . . . **PRUNELLA**  
**BRUNFEL'SIA (FRANCISCEA)**  
 america'na . . . RAINTREE  
 calyci'na . . . FRANCISCAN R.  
 —exim'ia . . . BRAZIL R.  
 —floribun'da (*Franciscea f.*) . . . FADING B.R.  
 —macran'tha . . . WHITEEYE B.R.  
 capita'ta . . . BLUERING B.R.  
 hopea'na . . . MANACA R.  
 hydrangeaeformis . . . MIRE R.  
 latifo'lia . . . BROADLEAF R.  
 macrophyl'la . . . BIGLEAF R.  
**BRUNIA**  
 stoko'ei . . . **BRUNNERA**  
 macrophyl'la (*Anchusa myosotidiflora*)  
 HEARTLEAF B. (*Siberian Bugloss*)  
**BRUNNICH'IA lw** . . . BUCKWHEATVINE  
 cirrho'sa lw . . . AMERICAN B.  
 ∞ BRUNSDON'NA (*BRUNSVIGIA* ×  
*CALLICORE*) . . . ∞ BRUNSDONNA  
 C'alba (*multiflora alba*). (Bradley  
 1870.) hv.  
 C'hARBORD  
 C'hAYTHOR  
 C'iNTERMEDIA  
 C'mULTIFLORA  
 C'OVETO  
 C'PARKER (*parkeri*)  
 C'ROSEA (*multiflora rosea*). (Bradley  
 1870.)  
 C'VANTURBERGEN (*tubergeni*)  
 C'WHITE PARKER (*parkeri alba*)  
 C'ZWANENBURG  
**BRUNSVIG'IA** . . . **BRUNSVIGIA**  
 gigan'tea (*josephinae*) . . . GIANT B.  
 orienta'lis . . . CAPE B.  
**BRUSHMYRTLE** . . . **Beaufortia**  
 ORBLEAF B. . . B. orbifolia  
 PURPLE B. . . B. purpurea  
 SWANRIVER B. . . B. decussata  
**BRUSSELS SPROUTS**  
 Brassica oleracea gemmifera  
**BRY'A** . . . **COCUSWOOD**  
 eb'enus . . . EBONY C.

**BRYAN'THUS**  
 muscifor'mis  
**BRYO'NIA** . . . **BRYONY**  
 al'ba . . . WHITE B.  
 dio'ica . . . REDBERRY B.  
 lacinio'sa . . . Bryonopsis l.  
**BRYONOP'SIS** . . . **BRYONOPSIS**  
 lacinio'sa (*Bryonia l.*) . . . CUTLEAF B.  
 BRYONY . . . **Bryonia**  
 REDBERRY B. . . B. dioica  
 WHITE B. . . B. alba  
**BRYOPHYLL'LUM** . . . **KALANCHOE**  
 See SUCCULENTS.  
 ∞ BUARTNUT  
 The commercial nut of ∞ WALNUT,  
 Bixby: ∞ *Juglans bixbyi*.  
**BUCHENA'VIA**  
 capita'ta  
**BU'CHLOE (BULBILIS)**  
 See GRASS GENERA.  
**BUCHU** . . . **Barosma**  
 EGGLAF B. . . B. ovata  
 LONGLEAF B. . . B. serratifolia  
 OVALLEAF B. . . B. crenulata  
 SHORT B. . . B. betulina  
 SHOWY B. . . B. pulchella  
**BU'CIDA** . . . **BUCIDA**  
 angustifo'lia . . . NARROWLEAF B.  
 buce'ras (*Terminalia b.*) . . . OXHORN B.  
**BUCKBEAN** . . . *Menyanthes trifoliata*  
**BUCKBERRY** . . . *Gaylussacia ursina*  
**BUCKEYE** . . . *Aesculus*  
 See also HORSECHESTNUT.  
 ∞ ARBORETUM B. . . ∞ A. mutabilis  
 ∞ ARKANSAS B. . . ∞ A. bushi  
 ∞ ARNOLD B. . . ∞ A. arnoldiana  
 BOTTLEBRUSH B. . . A. parviflora  
 CALIFORNIA B. . . A. californica  
 CAROLINA YELLOW B. . . A. octandra vestita  
 ∞ DUPONT B. . . ∞ A. duponti  
 ELLWANGER B. . . A. woerlitzensis ellwangeri  
 ETOWAH PAINTED B. . . A. neglecta pubescens  
 FLAME B. . . A. splendens  
 GEORGIA PAINTED B. . . A. neglecta georgiana  
 ∞ HYBRID B. . . ∞ A. hybrida  
 LATE BOTTLEBRUSH B. . . A. parviflora serotina  
 ∞ MARYLAND HYBRID B. . . ∞ A. marylandica  
 ∞ MISSISSIPPI B. . . ∞ A. mississippiensis  
 OCONEE PAINTED B. . . A. neglecta tomentosa  
 OHIO B. . . A. glabra  
 OKLAHOMA B. . . A. g. monticola  
 PAINTED B. . . A. neglecta  
 PALE OHIO B. . . A. glabra pallida  
 PURPLE YELLOW B. . . A. octandra purpurascens  
 RABUN PAINTED B. . . A. neglecta lanceolata  
 RED B. . . A. pavia  
 SARGENT OHIO B. . . A. glabra sargentii  
 SCARLET WOOLLY B. . . A. discolor mollis  
 SHERBURY W. B. . . A. d. koehnei  
 TEXAS B. . . A. arguta  
 TRICOLOR PURPLE B. . . A. octandra virginica  
 WHITEBARK OHIO B. . . A. glabra leucodermis

## BUCKEYE, continued

WOERLITZ B.	<i>Aesculus woerlitzensis</i>
WOOLLY B.	<i>A. discolor</i>
YELLOW B.	<i>A. octandra</i>
YELLOW WOOLLY B.	<i>A. discolor flavescens</i>

BUCK'LEYA *distichophylla*

BUCKTHORN	<i>Rhamnus</i>
ALDER B.	<i>R. alnifolia</i>
ALPINE B.	<i>R. alpina</i>
BROADLEAF B.	<i>R. latifolia</i>
BROADLEAF GLOSSY B.	<i>R. frangula l.</i>
CALIFORNIA B.	<i>R. californica</i>
CARNOLIAN B.	<i>R. fallax</i>
CAROLINA B.	<i>R. caroliniana</i>
CASCARA B.	<i>R. purshiana</i>
CAUCASIAN B.	<i>R. imeretina</i>
CHINESE B.	<i>R. utilis</i>
CLIFF B.	<i>R. rupestris</i>
COMMON B.	<i>R. cathartica</i>
CUTLEAF HEDGE B.	<i>R. dumetorum crenoserrata</i>

DAHURIAN B.	<i>R. davurica</i>
DWARF B.	<i>R. pumila</i>
DYERS B.	<i>R. tinctoria</i>
ENTIRELEAF ITALIAN B.	<i>R. angustifolia integrifolia</i>

GLOSSY B.	<i>R. frangula</i>
GREAT REDBERRY B.	<i>R. crocea insularis</i>
HAIRY COMMON B.	<i>R. cathartica pubescens</i>

HEDGE B.	<i>R. dumetorum</i>
HOLLYLEAF REDBERRY B.	<i>R. crocea ilicifolia</i>

HYBRID B.	<i>R. hybrida</i>
ITALIAN B.	<i>R. alaternus</i>
JAPANESE B.	<i>R. japonica</i>
KOREAN B.	<i>R. koraiensis</i>
LANCELEAF B.	<i>R. lanceolata</i>
LEBANON B.	<i>R. libanotica</i>
LITTLELEAF B.	<i>R. parvifolia</i>
LOKAO B.	<i>R. globosa</i>

MANCHURIAN SCHNEIDER B.	<i>R. schneideri manshurica</i>
NARROWLEAF GLOSSY B.	<i>R. frangula angustifolia</i>

NIPPON B.	<i>R. davurica nipponica</i>
ORIENTAL B.	<i>R. crenata</i>
PERSIANBERRY B.	<i>R. infectoria</i>
PETIOLED B.	<i>R. petiolaris</i>
PLUMLEAF B.	<i>R. prunifolia</i>
PURPLE B.	<i>R. purpurea</i>
REDBERRY B.	<i>R. crocea</i>
RIBLEAF B.	<i>R. costata</i>
ROCK B.	<i>R. saxatilis</i>
ROSTHORNS B.	<i>R. rosthorni</i>
SANDIEGO REDBERRY B.	<i>R. crocea pilosa</i>

SARGENT R.	<i>R. sargentiana</i>
SCABROUS SLENDERLEAF B.	<i>R. leptophylla scabrella</i>

SCHNEIDER B.	<i>R. schneideri</i>
SHARPTOOTH B.	<i>R. arguta</i>
SLENDERLEAF B.	<i>R. leptophylla</i>
SLIMLEAF ITALIAN B.	<i>R. alaternus angustifolia</i>

SMITH B.	<i>R. smithi</i>
THICKLEAF CALIFORNIA B.	<i>R. californica crassifolia</i>

TWIGGY B.	<i>R. virgata</i>
WHITELEAF B.	<i>R. tomentella</i>
WRINKLELEAF B.	<i>R. rugulosa</i>

## BUCK WHEAT See also CEREALS.

COMMON B.	<i>F. sagittatum</i>
TARTARY B.	<i>F. tataricum</i>

BUCKWHEATTREE *Cliftonia monophylla*

BUCKWHEATVINE	<i>Brunnichia</i>
AMERICAN B.	<i>B. cirrhosa</i>

## BUDDLE'IA BUTTERFLYBUSH

albiflora ( <i>hemsleyana</i> )	FOUNTAIN B.
alterniflora	AMERICAN B.
americana	ASIAN B.
asiatica	
auriculata	
canadida	
caryopteridifolia	
colvillei	COLVILLE B.
kewensis	KEW C.B.
crispata	CURLY B.
curvislora	B. japonica
davidi ( <i>variabilis</i> )	ORANGE EYE B.
amplissima	
magnifica ( <i>B. magnifica</i> )	OXEYE B.
nanhoensis	
serotina	
superba	JUNO B.
veitchiana	
wilsoni	WILSON B.

DISTINCTION. HV.	<i>B. davidi</i>
HARTWEG ( <i>hartwegi</i> )	
ILE DE FRANCE	
MAUVE QUEEN	
PINK PEARL	

fallowiana	FALLOWS B.
alba	WHITE F.B.

farquhar ( <i>asiatica</i> × <i>officinalis</i> )	
farquhar B.	

fareri	FARRER B.
palida	PALE F.B.
forresti	FORREST B.
globosa	GLOBE B.
hellsleyana	B. albiflora

hybrida ( <i>asiatica</i> × <i>davidi</i> )	HYBRID B.
EVA DUDLEY. HV.	

intermedia ( <i>japonica</i> × <i>lindleyana</i> )	
WISTERIA B.	

WINGSTEM ( <i>insignis</i> ) HV.	
japonica ( <i>curvislora</i> )	JAPANESE B.
lindleyana	LINDLEY B.

sinuato-dentata	MADAGASCAR B.
madagascariensis	B. davidi m.
magnifica	WOOLLY B.
marrubifolia	LITTLELEAF B.
microphylla	
myriantha	

nivea	SNOWY B.
yunnanensis	YUNNAN S.B.
officinalis	PALE B.
paniculata	PANICLE B.
salvifolia	

scordiodendron	ESCOBILLA B.
stenostachya	
utahensis	UTAH B.
variabilis	B. davidi

weyeriana ( <i>davidi</i> × <i>globosa</i> )	
WEYER B.	

GOLDENGLOW. HV.	
MOONLIGHT	

BUFFALOBERRY	Shepherdia
ROUNDLEAF B.	S. rotundifolia
RUSSET B.	S. canadensis
SILVER B.	S. argentea

BUFFALOGOURD	<i>Cucurbita foetidissima</i>
BUFFALOGRASS	<i>Buchloe dactyloides</i>

FALSE B.	<i>Munroa squarrosa</i>
BUGBANE	<i>Cimicifuga</i>

AMERICAN B.	<i>C. americana</i>
COHOSH B.	<i>C. racemosa</i>

## BUGBANE, continued

CORDATE B.	<i>Cimicifuga cordifolia</i>
CUTLEAF B.	<i>C. laciniata</i>
DAHURIAN B.	<i>C. davurica</i>
JAPANESE B.	<i>C. japonica</i>
KAMCHATKA B.	<i>C. foetida simplex</i>
SKUNK B.	<i>C. foetida</i>
TALL B.	<i>C. elata</i>

## BUGINVILLEA BOUGAINVILLEA

BUGLE	Ajuga
BROCKBANK B.	A. brockbanki
CARPET B.	A. reptans
GENEVA B.	A. genevensis
GROUNDSPINE B.	A. chamaepestis
TOTTENHAM B.	A. tottenhami
WHITE CARPET B.	A. reptans alba

BUGLELILY	Watsonia
BEATRICE B.	W. beatrix
BRICKRED B.	W. pillansii
BULBIL B.	W. bulbifera
FRAGRANT B.	W. marginata
IRISLEAF B.	W. iridifolia
LONGLEAF B.	W. longifolia
MERIANA B.	W. meriana
ROSEWARD B.	W. densiflora
ROSY B.	W. rosea
SCARLET B.	W. coccinea
SHORTLEAF B.	W. brevifolia
TAPERLEAF B.	W. angusta
VERSIFELD B.	W. versfeldi
WORDSWORTH B.	W. wordsworthiana

BUGLEWEED	Lycopus
AMERICAN B.	L. americanus
EUROPEAN B.	L. europaeus
VIRGINIA B.	L. virginicus

BUGLOSS	Anchusa
CAPE B.	A. capensis

CARNATION COMMON B.	
A. officinalis incarnata	

COMMON B.	A. officinalis
EARLY B.	A. barbellieri
EVERGREEN B.	A. sempervirens
ITALIAN B.	A. azurea
Siberian B.	BRUNNERA, HEARTLEAF

WHITE CAPE B.	A. capensis alba
BUGSEEDGRASS	Coridothloa; C. cymicina

BULBILIS	BUCHLOE
See GRASS GENERA.	

BULBINE	
See SUCCULENTS.	

BULBINELLA	
hookeri ( <i>Chrysobactron h.</i> )	
robusta	

BULBOCIDIUM	MEADOWSAFFRON
vernum	SPRING M.

BULBOPHYLLUM	
See ORCHID GENERA.	

BULBOSTYLIS ( <i>STENOPHYLL.</i> )	
LUS) by	

capillaris by	
BULLETWOOD	Mimosa

ELENGI B.	M. elengi
HECKEL B.	M. heckel
KAFIR B.	M. caffra

BULLGRASS	Muhlenbergia emersley
Bullich	EUCALYPTUS, BIGPOD

	Eucalyptus megacarpa
BULNESIA	BULNESIA

arborescens	VERAWOOD B
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<b>BULRUSH</b>	<b>Scirpus</b>
ALKALI B. . . . .	<i>S. paludosus</i>
AMERICAN B. . . . .	<i>S. americanus</i>
CALIFORNIA B. . . . .	<i>S. californicus</i>
CUBAN B. . . . .	<i>S. cubensis</i>
DEERHAIR B. . . . .	<i>S. caespitosus</i>
GREAT B. . . . .	<i>S. lacustris</i>
GREEN B. . . . .	<i>S. atrovirens</i>
HALLS B. . . . .	<i>S. halli</i>
KEELED B. . . . .	<i>S. carinatus</i>
LEAFY B. . . . .	<i>S. polyphyllus</i>
NEVADA B. . . . .	<i>S. nevadensis</i>
OLNEY B. . . . .	<i>S. olneyi</i>
PANICLED B. . . . .	<i>S. microcarpus</i>
RED B. . . . .	<i>S. rufus</i>
RIVER B. . . . .	<i>S. fluviatilis</i>
ROCKY MOUNTAIN B. . . . .	<i>S. saximontanus</i>
SALT MARSH B. . . . .	<i>S. robustus</i>
SLENDER B. . . . .	<i>S. heterochaetus</i>
SMITHS B. . . . .	<i>S. smithi</i>
SOFTSTEM B. . . . .	<i>S. validus</i>
TABERNAEMONTANUS B. . . . .	<i>S. tabernaemontani</i>
TORREY B. . . . .	<i>S. torreyi</i>
TULE B. . . . .	<i>S. acutus</i>
WEAK B. . . . .	<i>S. debilis</i>
WEeping B. . . . .	<i>S. cernuus</i>
WOODLAND B. . . . .	<i>S. sylvaticus</i>
WOOLGRASS B. . . . .	<i>S. cyperinus</i>
<b>BUMELIA</b> <i>hw</i>	<b>BUMELIA</b>
angustifolia	SAFFRON PLUM B.
lanuginosa <i>hw</i>	WOOLLYBUSH B.
—al'bicans	GUM W.B.
—rigida	
lycioides <i>hw</i>	BUCKTHORN B.
monticola	BRAZOS B.
obtusifolia	IBIRANIRA B.
tenax	TOUGH B.
<b>BUNCHFLOWER</b>	<b>Melanthium; M. virginicum</b>
<b>Bunchgrass</b>	
Beardless B. . . . .	PINE DROPSEED
Big B. . . . .	BEARDED
Big Buffalo B. . . . .	BLUEBUNCH WHEATGRASS
Bigplume B. . . . .	BIG ROUGH FESCUE
Blue B. . . . .	ALKALI SACATON
Buffalo B. . . . .	IDAHO FESCUE
Feather B. . . . .	ROUGH F.
GREEN FESCUE; MOUNTAIN MUHLY	
Mountain B. . . . .	ARIZONA FESCUE
Pine B. . . . .	MOUNTAIN MUHLY
Wire B. . . . .	BEARDED
	BLUEBUNCH WHEATGRASS
<b>BUNDLEFLOWER</b>	<b>Desmanthus</b>
ILLINOIS B. . . . .	<i>D. illinoensis</i>
JAMES B. . . . .	<i>D. cooleyi</i>
RAYADO B. . . . .	<i>D. virgatus</i>
<b>BU'PHANE</b>	<b>BOOPHANE</b>
<b>BUPHTHAL'MUM</b>	<b>OKYE</b>
grandiflorum	SHOWY O.
salicifolium	WILLOWLEAF O.
speciosissimum ( <i>Telekia speciosissima</i> )	TALL O.
speciosum ( <i>cordifolium; Telekia cordifolia</i> )	HEARTLEAF O.
<b>BUPEL'URUM</b> <i>hw</i>	<b>THOROWAX</b>
fruticoseum	SHRUB T.
ranunculoides	
rotundifolium <i>hw</i>	ROUNDLEAF T.
<b>BURCHEL'IA</b>	
capensis	
<b>BURCLOVER</b>	
CALIFORNIA B. . . . .	<i>Medicago hispida</i>

<b>BURCLOVER, continued</b>	
<b>FIVECOIL B.</b>	
THREECOIL B. . . . .	<i>Medicago hispida reticulata</i>
TOOTHED B. . . . .	<i>M. h. confinis</i>
	<i>M. h. denticulata</i>
<b>BURCUCUMBER</b>	<b>Sicyos</b>
WALL B. . . . .	<i>S. angulatus</i>
<b>BURDEKIN PLUM</b>	<b>Pleiogynium solandri</b>
<b>BURDOCK</b>	<b>Arctium</b>
COTTON B. . . . .	<i>A. tomentosum</i>
GREAT B. . . . .	<i>A. lappa</i>
SMALLER B. . . . .	<i>A. minus</i>
<b>BURGRASS</b>	<b>Tragus</b>
SPIKE B. . . . .	<i>T. berteronianus</i>
STALKED B. . . . .	<i>T. racemosus</i>
<b>BURHEAD</b>	<b>Echinodorus</b>
<b>BURIPALM</b>	<b>Corypha utan</b>
<i>Burly</i>	<b>MAURITIA, FIBER:</b>
	<i>Mauritia flexuosa</i>
<b>BURKILLAN'THUS</b>	<b>GHOSTLIME</b>
malaccensis	MALAY G.
<b>BURLINGTO'NIA (RODRIGUEZIA)</b>	
See ORCHID GENERA.	
<b>BURMAREED</b>	<b>Neyraudia reynaudiana</b>
<b>BURNET</b>	<b>Poterium; Sanguisorba</b>
AMERICAN B. . . . .	<i>S. canadensis</i>
GARDEN B. . . . .	<i>S. officinalis</i>
JAPANESE B. . . . .	<i>S. obtusa</i>
MENZIES B. . . . .	<i>S. menziesii</i>
PRAIRIE B. . . . .	<i>S. annua</i>
SIBERIAN B. . . . .	<i>S. tenuifolia</i>
SITKA B. . . . .	<i>S. sitchensis</i>
SMALL B. . . . .	<i>S. minor</i>
SPINY B. . . . .	<i>P. spinosum</i>
<b>Burningbush</b>	
Eastern B. . . . .	WAHOO, EASTERN:
	<i>Euonymus atropurpureus</i>
Western B. . . . .	WAHOO, WESTERN:
	<i>E. occidentalis</i>
<b>BURNWEED</b>	<b>Erechtites</b>
AMERICAN B. . . . .	<i>E. hieracifolia</i>
AUSTRALIAN B. . . . .	<i>E. prenanthoides</i>
BUSHMAN'S B. . . . .	<i>E. arguta</i>
<b>BURREED</b>	<b>Sparganium</b>
AMERICAN B. . . . .	<i>S. americanum</i>
GIANT B. . . . .	<i>S. eurycarpum</i>
LEAST B. . . . .	<i>S. minimum</i>
NARROWLEAF B. . . . .	<i>S. angustifolium</i>
WATER B. . . . .	<i>S. fluctuans</i>
<b>BURROBRUSH</b>	<b>Hymenoclea</b>
SINGLEWHORL B. . . . .	<i>H. monogyra</i>
WHITE B. . . . .	<i>H. salsola</i>
<b>BURROFAT</b>	<b>Isomeris</b>
TREE B. . . . .	<i>I. arborea</i>
<b>BURROGRASS</b>	<b>Scleropogon; S. brevifolius</b>
BURROWEED	<b>Aplopappus fruticosus</b>
<b>BUR'SA</b>	<b>CAPSELLA</b>
<b>BURSAGE</b>	<b>Franseria</b>
AMBROSIA B. . . . .	<i>F. ambrosioides</i>
HOLLYLEAF B. . . . .	<i>F. ilicifolia</i>
SAN DIEGO B. . . . .	<i>F. chenopodiifolia</i>
SKELETONLEAF B. . . . .	<i>F. discolor</i>
SLIMLEAF B. . . . .	<i>F. tenuifolia</i>
TRIANGLE B. . . . .	<i>F. deltoidea</i>
WHITE B. . . . .	<i>F. dumosa</i>
WOOLLY B. . . . .	<i>F. eriocentra</i>
WOOLLYLEAF B. . . . .	<i>F. tomentosa</i>
<b>BURSA'RIA</b>	<b>BURSARIA</b>
inca'na	HOARY B.
pan'toni	PANTON B.
spino'sa	SWEET B.

<b>BUR'SERA (ELAPHRIUM) BURSERIA</b>	
excel'sa	
glabrifolia ( <i>aloexylon; Elaphrium glabrifolium</i> )	LINALOE B.
graveolens	
microphylla ( <i>Elaphrium microphyllum</i> )	ELEPHANT B.
penicillata ( <i>delpechiana; Elaphrium penicillatum</i> )	
simaru'ba	GUMBOLIMBO
spino'sa	SPINY B.
<b>BURSTWORT</b>	<b>Herniaria</b>
COMMON B. . . . .	<i>H. glabra</i>
GRAY B. . . . .	<i>H. cinerea</i>
HAIRY B. . . . .	<i>H. hirsuta</i>
SYRIAN B. . . . .	<i>H. incana</i>
VELVETY B. . . . .	<i>H. latifolia</i>
<b>BUSHBEECH</b>	<b>Gmelina</b>
BRISTLY B. . . . .	<i>G. hystrix</i>
LEICHHARDT B. . . . .	<i>G. leichhardtii</i>
MALAY B. . . . .	<i>G. arborea</i>
<b>BUSHCHERRY</b>	
See also ALMOND, APRICOT, BIRDCHERRY, CHERRY, CHOKECHERRY, LAURELCHERRY, PEACH, PEACHBRUSH, and PLUM.	
CHINESE B. . . . .	<b>Prunus japonica</b>
ENGLER C. B. . . . .	<i>P. j. engleri</i>
NAKAI C. B. . . . .	<i>P. j. nakai</i>
THUNBERG C. B. . . . .	<i>P. j. thunbergi</i>
<b>BUSHHONEYBUCKLE</b>	<b>Diervilla</b>
DWARF B. . . . .	<i>D. ionocera</i>
GEORGIA B. . . . .	<i>D. rivularis</i>
SOUTHERN B. . . . .	<i>D. sessilifolia</i>
<b>BUSHMAN'S POISON</b>	<b>Acokanthera</b>
ABYSSINIAN B. . . . .	<i>A. abyssinica</i>
OUABAIO B. . . . .	<i>A. ouabaio</i>
TRUE B. . . . .	<i>A. venenata</i>
WINTERSWEET B. . . . .	<i>A. spectabilis</i>
<b>BUSHMINT</b>	<b>Hyptis</b>
EMORY B. . . . .	<i>H. emoryi</i>
<b>BUSHPOPPY</b>	<b>Dendromecon</b>
ISLAND B. . . . .	<i>D. harfordi</i>
STIFF B. . . . .	<i>D. rigida</i>
<b>BUSHSUNFLOWER</b>	<b>Simsia</b>
STINKING B. . . . .	<i>S. foetida</i>
<b>BUSTIC</b>	<b>Dipholis</b>
WILLOW B. . . . .	<i>D. salicifolia</i>
<b>BUTCHERSBROOM</b>	<b>Ruscus; R. aculeatus</b>
<b>BU'TEA</b>	
monosper'ma ( <i>frondosa</i> )	BENGAL KINO
<b>BU'TIA (COCOS in part)</b>	<b>BUTTIAPALM</b>
See PALM GENERA.	
<b>BUTTIAPALM</b>	<b>Butia</b>
ACORN B. . . . .	<i>B. bonneti</i>
BIGFRUIT B. . . . .	<i>B. capitata pulposa</i>
BRAZILIAN B. . . . .	<i>B. capitata</i>
DOTFRUIT B. . . . .	<i>B. punctata</i>
GREENLEAF B. . . . .	<i>B. capitata virescens</i>
NEHRLING B. . . . .	<i>B. c. nehrlingiana</i>
PERFUME B. . . . .	<i>B. c. odorata</i>
WOOLLY B. . . . .	<i>B. eriospatha</i>
<b>BUTNER'IA</b>	<b>CALYCANTHUS</b>
<b>BU'TOMUS</b> <i>hw</i>	<b>FLOWERINGRUSH</b>
umbellatus <i>hw</i>	<b>FLOWERINGRUSH</b>
<i>Butter-and-eggs</i>	TOADFLAX, BUTTER-AND-EGGS: <i>Linaria vulgaris</i>
<b>BUTTERBOUGH</b>	<b>Exothea paniculata</b>
<b>BUTTERBUR</b>	<b>Petasites</b>
GIANT JAPANESE B. . . . .	<i>P. japonica gigantea</i>
JAPANESE B. . . . .	<i>P. japonica</i>

## BUTTERBUR, continued

PALMATE B.	<i>Petasites palmata</i>
PURPLE B.	<i>P. hybrida</i>
SNOWLEAF B.	<i>P. nivea</i>
SWEET B.	<i>P. fragrans</i>

## BUTTERCUP

ACONITE B.	<i>Ranunculus aconitifolius</i>
ALLEGANY B.	<i>R. allegheniensis</i>
ALPINE B.	<i>R. adoneus</i>
ANDERSON B.	<i>R. andersoni</i>
ANEMONE B.	<i>R. anemonoides</i>
BIG TONGUE B.	<i>R. lingua grandiflorus</i>
BLISTER B.	<i>R. sceleratus</i>
BOLANDER B.	<i>R. bolanderi</i>
BONGARD B.	<i>R. bongardi</i>
BRISTLY B.	<i>R. hispidus</i>
BROTHERS B.	<i>R. broteri</i>
BULB B.	<i>R. bulbosus</i>
CALIFORNIA B.	<i>R. californicus</i>
CORN B.	<i>R. arvensis</i>
CREAM B.	<i>R. tenuicaulis</i>
CREeping B.	<i>R. repens</i>
CREeping SPEARWORT B.	<i>R. flammula reptans</i>

CRENATE B.	<i>R. crenatus</i>
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DWARF PLANTAINLEAF B.	<i>R. alismaefolius alismellus</i>
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FIGROOT B.	<i>R. ficaria</i>
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GLACIER B.	<i>R. glacialis</i>
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GRASSY B.	<i>R. gramineus</i>
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GREAT STRAIGHTBEAK B.	<i>R. orthorhyncus platyphyllus</i>
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HAIRLEAF WATERCROWFOOT B.	<i>R. aquatilis capillaceus</i>
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HOOKEB.	<i>R. recurvatus</i>
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ILLYRIAN B.	<i>R. illyricus</i>
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IVY B.	<i>R. hederaceus</i>
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LABRADOR B.	<i>R. ovalis</i>
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LAPP B.	<i>R. lapponicus</i>
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LENORMAND B.	<i>R. lenormandi</i>
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LITTLELEAF B.	<i>R. abortivus</i>
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LOBB B.	<i>R. lobbi</i>
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LONGBEAK B.	<i>R. longirostris</i>
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LYALL B.	<i>R. lyalli</i>
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MACAULEY B.	<i>R. macauleyi</i>
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MEDITERRANEAN B.	<i>R. ophioglossifolius</i>
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MORAIN B.	<i>R. alpestris</i>
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MOUNTAIN B.	<i>R. montanus</i>
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NINELEAF B.	<i>R. triternatus</i>
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PARNASSUS B.	<i>R. parnassifolius</i>
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PENNSYLVANIA B.	<i>R. pennsylvanicus</i>
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PERSIAN B.	<i>R. asiaticus</i>
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PLANTAINLEAF B.	<i>R. alismaefolius</i>
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PYRENEES B.	<i>R. pyrenaicus</i>
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SAGEBRUSH B.	<i>R. glaberrimus</i>
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SEGUIERS B.	<i>R. seguieri</i>
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SHARP B.	<i>R. acrifolius</i>
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SHORE B.	<i>R. cymbalaria</i>
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SPEARWORT B.	<i>R. flammula</i>
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STICKTIGHT B.	<i>R. parviflorus</i>
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STRAIGHTBEAK B.	<i>R. orthorhyncus</i>
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SUKSDORF B.	<i>R. suksdorfii</i>
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SWAMP B.	<i>R. septentrionalis</i>
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TALL B.	<i>R. acris</i>
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TONGUE B.	<i>R. lingua</i>
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TUFTED B.	<i>R. fascicularis</i>
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VARILEAF WATERCROWFOOT B.	<i>R. aquatilis heterophyllus</i>
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WATERCROWFOOT B.	<i>B. aquatilis</i>
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WESTERN B.	<i>R. occidentalis</i>
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WILDWOOD B.	<i>R. nemorosus</i>
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YELLOWWEY B.	<i>R. amplexicaulis</i>
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## BUTTERFIELDERN

	<i>Cyrtomium falcatum</i> HV.
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## BUTTERFLYBUSH

AMERICAN B.	<i>Buddleia americana</i>
ASIAN B.	<i>B. asiatica</i>

## BUTTERFLYBUSH, continued

COLVILLE B.	<i>Buddleia colvillei</i>
CURLY B.	<i>B. crispa</i>
ESCOBILLA B.	<i>B. scordioides</i>
FALLOW B.	<i>B. fallowiana</i>
FARQUHAR B.	<i>B. farquhari</i>
FARRER B.	<i>B. farrerii</i>
FORREST B.	<i>B. forrestii</i>
FOUNTAIN B.	<i>B. alternifolia</i>
GLOBE B.	<i>B. globosa</i>
HYBRID B.	<i>B. hybrida</i>
JAPANESE B.	<i>B. japonica</i>
JUNO B.	<i>B. davidi</i> <i>superba</i>
KEW COLVILLE B.	<i>B. colvillei</i> <i>kewensis</i>
LINDLEY B.	<i>B. lindleyana</i>
LITTLELEAF B.	<i>B. microphylla</i>
MADAGASCAR B.	<i>B. madagascariensis</i>
ORANGEY B.	<i>B. davidi</i>
OXEY B.	<i>B. d. magnifica</i>
PALE B.	<i>B. officinalis</i>
PALE FARRER B.	<i>B. farrerii</i> <i>pallida</i>
PANICLE B.	<i>B. paniculata</i>
SNOWY B.	<i>B. nivea</i>
UTAH B.	<i>B. utahensis</i>
WEYER B.	<i>B. weyeriana</i>
WHITE FALLOW B.	<i>B. fallowiana</i> <i>alba</i>
WILSON B.	<i>B. wilsoni</i>
WISTERIA B.	<i>B. intermedia</i>
WOOLLY B.	<i>B. marrubifolia</i>
YUNNAN SNOWY B.	<i>B. nivea yunnanensis</i>

## BUTTERFLYFLOWER

CARMINE WINGLEAF B.	<i>Schizanthus</i>
	<i>S. pinnatus</i> <i>carmineus</i>
GRAHAM B.	<i>S. grahami</i>
LILAC WINGLEAF B.	<i>S. pinnatus</i> <i>lilacinus</i>
ORANGE-ROSE B.	<i>S. retusus</i>
SLIM B.	<i>S. gracilis</i>
WHITE WINGLEAF B.	<i>S. pinnatus</i> <i>candidissimus</i>
WINGLEAF B.	<i>S. pinnatus</i>
WISSETON B.	<i>S. wisetonensis</i>

## BUTTERFLYPALM

LUCUBA B.	<i>Chrysalidocarpus</i>
MADAGASCAR B.	<i>C. lucubensis</i>
YELLOW B.	<i>C. lutescens</i>

## BUTTERFLYPEA

BRAZIL B.	<i>Centrosema</i>
COASTAL B.	<i>C. brasilianum</i>
FLORIDA B.	<i>C. virginianum</i>
	<i>C. arenicola</i>

## BUTTERNUT

	<i>Juglans cinerea</i>
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## BUTTERSEED

	<i>Butyrospermum</i>
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SHEA B.	<i>B. parkii</i>
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## BUTTERTREE

ILLIPE B.	<i>Madhuca indica</i>
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MOWRA B.	<i>M. longifolia</i>
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## BUTTERWORT

BIGFLOWER B.	<i>Pinguicula</i>
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COMMON B.	<i>P. grandiflora</i>
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MOUNTAIN B.	<i>P. vulgaris</i>
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TALL B.	<i>P. alpina</i>
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YELLOW B.	<i>P. elatior</i>
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	<i>P. lutea</i>
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## BUTTONBUSH

COMMON B.	<i>Cephalanthus</i>
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SOUTHERN B.	<i>C. occidentalis</i>
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	<i>C. o. pubescens</i>
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## BUTTONCACTUS

	<i>Epithelantha micromeris</i>
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## BUTTONFLOWER

TOOTHLEAF B.	<i>Hibbertia</i>
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TWINING B.	<i>H. dentata</i>
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	<i>H. volubilis</i>
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## BUTTONMANGROVE

	<i>Conocarpus erecta</i>
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## BUTTONPLANT

SMOOTH B.	<i>Spermacoce</i>
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	<i>S. glabra</i>
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## BUTTONWEED

ROUGH B.	<i>Diodia</i>
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VIRGINIA B.	<i>D. teres</i>
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	<i>D. virginiana</i>
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## BUTYROSPERMUM

parkii	<i>BUTTERSEED</i>
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	<i>SHEA B.</i>
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## BUXUS

box	<i>Box</i>
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balearica	<i>SPANISH B.</i>
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harlandi	<i>HARLANDS B.</i>
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macowani	<i>MACOWAN B.</i>
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microphylla	<i>LITTLELEAF B.</i>
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japonica (B. japonica)	<i>JAPANESE L.B.</i>
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korea'na	<i>KOREAN L.B.</i>
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sinica	<i>CHINESE L.B.</i>
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KINGSVILLE DWARF	<i>(compacta)</i> HV.
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B. microphylla	<i>COMMON B.</i>
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sempervirens	<i>COMMON B.</i>
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BULLATA. HV.	
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ELEGANTISSIMA	
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FORGETMENOTLEAF (myosotidifolia)	
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GOLDEGE (marginata)	
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GOLDEN (aureovariegata)	
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GOLDEN WEEPING (aureopendula)	
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HANDSWORTH (handsworthi)	
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MYRTLELEAF (myrtifolia)	
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PROSTRATE (prostrata)	
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PYRAMID (pyramidata)	
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ROSEMARY (rosmarinifolia)	
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ROUNDLEAF (rotundifolia)	
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SILVER (argenteo-variegata)	
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TRUEDWARF (suffruticosa)	
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TRUETREE (arborescens)	
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VARIEGATA	
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VARIEGATED OLIVE (elegans)	
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WEeping (pendula)	
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WILLOW (angustifolia)	
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wallichiana	<i>WALLICHIAN B.</i>
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## BYRNESIA

	<i>GRAPTOPETALUM</i>
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	See SUCCULENTS.
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## BYRSONIMA

	<i>BYRSONIMA</i>
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crassifolia	
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lu'cida	<i>LONGKEY B.</i>
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spicata	
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## CAAPI

	<i>Banisteriopsis caapi</i>
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CABBAGE	<i>Brassica oleracea capitata</i>
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Celery C.	<i>PETSAI: B. pkinensis;</i>
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Chinese C.	<i>PAKCHOI: B. chinensis;</i>
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	<i>PETSAI: B. pkinensis</i>
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Peking C.	<i>PETSAI: B. pkinensis</i>
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WILD C.	<i>B. oleracea</i>
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## CABELLUDA

	<i>Eugenia tomentosa</i>
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## CABLECREEPER

	<i>Anodendron paniculatum</i>
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## CABOM'BA

	<i>FANWORT</i>
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aquat'ica	<i>TROPICAL F.</i>
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caroliniana (aquatica DC., not Aubl.)	<i>LY</i>
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	<i>CAROLINA F.</i>
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pulcher'ima	<i>PURPLE C.F.</i>
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rosaefolia	<i>ROSE C.F.</i>
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## CABRA'LEA

	<i>CABRALEA</i>
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congera'na	<i>CANCHARANA C.</i>
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Caca'lia re'pens	<i>Senecio succulentus</i>
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CACAO	<i>Theobroma cacao</i>
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## CACCI'NA

	<i>glau'ca</i>
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## CAC'TUS

	<i>MAMMILLARIA;</i>
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	<i>MELOCACTUS</i>
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## CACTUS GENERA

	See also SUCCULENTS.
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	This list is based on a nomenclatural
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	revision by Elzada U. Clover, of the
--	--------------------------------------

	Department of Botany, University of
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	Michigan, of an original furnished by the
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	Cactus and Succulent Society of America
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	through its Treasurer, R. W. Poindexter.
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## CACTUS GENERA, continued

Dr. Poindexter reports that, on the recommendation of the Nomenclature Committee of the Society, the classification of the original list was essentially Backeberg & Knuth's modifications of the Britton & Rose system and corresponded to that in present horticultural practice; also that it consists of all plants actually known by himself and colleagues to be in cultivation. Dr. Clover, an outstanding student of Cacti, takes a nomenclatural ground somewhat between the radical treatment of Britton & Rose and the very conservative treatment of Vaupel (in Engler & Prantl), though nearer to the former than the latter. The warm thanks of the Editorial Committee are extended to Doctors Poindexter and Clover, as well as to Messrs. W. T. Marshall and Scott Haselton who advised with them and furnished valuable suggestions. For convenience of reference, the genera and species of Cacti are here brought together in one consolidated list.

With Cacti there is encountered a somewhat different situation from that in general horticulture in that Cacti are primarily purchased by collectors who are most interested in those that are rare and difficult to obtain.

For this and other quite obvious reasons the Editorial Committee believes it would serve no useful end to bestow vernacular or common names on any great number of species of either Cacti or Succulents but suggests that the botanical names alone are usually sufficient and far more preferable.

## ACANTHOCALYCTUM

*chionanthum* (*Echinopsis chionantha*; *Lobivia* c.)

*formosum* (*Echinopsis formosa*)

*klimpellianum* (*Echinopsis klimpelliana*; *Lobivia* k.)

*spiniflorum* (*Echinopsis spiniflora*; *Lobivia* s.)

*thionanthum* (*Echinopsis thionantha*; *Lobivia* t.)

*viola-ceum* (*Echinopsis violacea*)

## ACANTHOCE'REUS

ACANTHOCEREUS

*acutan'gulus* (*Cereus* a.)

*florida'nus* (*Cereus* f.)

*hor'ridus* (*Cereus* h.)

*macula'tus*

*pentag'onus* (*Cereus bazaniensis*; *C. pentagonus*) . BARB WIRE A. (Dildoe)

## ACANTHORHIP'SALIS

*micran'tha* (*Rhipsalis* m.)

## ANCISTROCAT'US

FISHHOOKCACTUS

*brevihama'tus* (*Echinocactus* b.)

*megarhi'zus* (*Echinocactus* m.)

BIGROOT F.

*scheer'i* (*Echinocactus* s.) . SCHEER F.

## ANHALONIUM ARIOCARPUS

*engelmann'i* . . . . . A. fissuratus

*prismat'icum* . . . . . A. retusus

*sulca'tum* . . . . . A. kotschoubeyanus

## APOROCAC'TUS

APOROCACTUS

*conzat'i* . . . . . CONZATTI A.

*flagellifor'mis* (*Cereus* f.) . RATTAIL A.

*flagrifor'mis* . . . . . SNAKE A.

*lepto'phis* . . . . . SNAKE A.

*martia'nus* (*Cereus* m.)

## AREQUI'PA

AREQUIPA

*leucot'richa* (*Echinocactus leucotrichus*)

## CACTUS GENERA, continued

ARIOCARPUS (ANHALONIUM; ENCEPHALOCARPUS; OBREGONIA; ROSEOCACTUS) . . . . . LIVINGROCKCACTUS (Livingrock)

*dene'gri* (*Obregonia* d.)

*discifor'mis* (*Echinocactus* d.; *E. turbiniformis*; *Mammillaria* d.; *Strombo-cactus* d.; *S. turbiniformis*)

*fissura'tus* (*Anhalonium engelmanni*; *A. fissuratum*; *Mammillaria fissurata*; *Roseocactus fissuratus*) . CHAUTLE L.

*furfura'ceus*

*kotschoubeya'nus* (*Anhalonium kotschoubeyanum*; *A. sulcatum*; *Roseocactus* k.) . KOTSCHUBEY L.

*lloyd'i* (*Roseocactus* l.) . LLOYD L.

*retu'sus* (*prismaticus*; *Anhalonium prismaticum*) . COBBLESTHUMB L.

*scapharos'trus*

*strobilifor'mis* (*Encephalocarpus* s.)

*trig'onus*

## ARMATOCE'REUS

LEMAIREOCEREUS

## ARROJADO'A

CEPHALOCEREUS

## ARTHROCE'REUS

TRICHOCEREUS

## ASTROPHY'TUM

STARCACTUS

*aster'ias* (*Echinocactus* a.) . SEAUARCHIN S.

*capricor'ne* (*Echinocactus capricornis*)

GOATHORN S.

*myriostig'ma* (*Echinocactus* m.)

BISHOPSHOOD S.

*orna'tum* (*Echinocactus ornatus*)

## AUSTROCAT'TUS

*berti'ni* (*Cereus* b.)

## AYLOSTE'RA

*fie'brigi* (*Echinocactus* f.)

*spiegazzinia'na* (*Rebutia* s.)

## AZTE'KIUM

*rit'teri* (*Echinocactus* r.)

## BARTSCHEL'LA

MAMMILLARIA

## BERGEROCAC'TUS

*emo'ryi* (*Cereus* e.; *Echinocereus* e.)

VELVETCACTUS

## BINGHAM'IA (HAAGEOCEREUS; PSEUDOSPSTOA)

*acran'tha* (*Cereus acranthus*; *Haageocereus* a.)

*chosicen'sis* (*Cereus* c.; *C. melanostele*; *Haageocereus* c.; *Pseudoespostoa* c.)

*decum'bena* (*Cereus* d.; *Haageocereus* d.)

*hum'boldti* . . . . . BORZICACTUS h.

*icosag'ona* . . . . . BORZICACTUS icosagonus

*lareden'sis* (*Cereus* l.; *Haageocereus* l.)

*pacalaen'sis* (*Cereus* p.; *Haageocereus* p.)

*platinospi'na* (*Cereus platinospinus*; *Haageocereus* p.)

*pseudomelanoste'le* (*melanostele*; *Cereus* p.; *Haageocereus* p.)

*versic'olor* (*Cereus* v.; *Haageocereus* v.)

## BORZICACT'US

*acanthu'rus* (*Cereus* a.)

*eriot'richus* (*Cereus* e.) . CRAWLDEVIL

*faustia'nus* (*Cereus* f.)

*hum'boldti* (*Binghamia* h.; *Cereus* h.)

*icosag'onus* (*Binghamia icosagona*; *Cereus icosagonus*)

*jajoia'nus* (*Cereus* j.)

*se'pium* (*Cereus* s.)

## CACTUS GENERA, continued

## BRACHYCE'REUS

*thouars'i* (*Cereus* t.)

## BRASILIOPUN'TIA OPUNTIA

## BROWNING'IA . . . . . CEREUS

## CAC'TUS

MAMMILLARIA;

MELOCACTUS

*intor'tus* . . . . . Melocactus l.

*macracan'thus* . . . . . Melocactus m.

*missourien'sis* . . . . . Coryphantha m.

*panicula'tus* . . . . . Neobabbottia paniculata

## CARNEGIE'IA

CEREUS

## CEPHALOCEREUS (ARROJADOA; STEPHANOCEREUS)

CEPHALOCEREUS

*albisp'i'nus* . . . . . Pilocereus a.

*alen'sis* . . . . . Pilocereus a.

*arra'bidae* . . . . . Pilocereus a.

*bahamen'sis* . . . . . Pilocereus b.

*barbaden'sis* . . . . . Pilocereus b.

*brooksia'nus* . . . . . Pilocereus b.

*catingic'ola* . . . . . Pilocereus c.

*chrysacan'thus* . . . . . Pilocereus c.

*chrysomal'tus* . . . . . Pachycereus c.

*chrysoete'le* . . . . . Pilocereus c.

*come'tes* . . . . . Pilocereus c.

*deer'ingi* . . . . . Pilocereus d.

*dybow'ski* . . . . . DYBOWSKY C.

*euphorbiot'des* . . . . . Pilocereus e.

*fluminen'sis* (*melocactus*) . . . . . Rio C.

*fri'ci* . . . . . Pilocereus f.

*glauces'cens* . . . . . Pilocereus g.

*gounel'lei* . . . . . Pilocereus g.

*hapalacan'thus* . . . . . Pilocereus h.

*hoppenstedt'i* (*Pilocereus* h.)

HOPPENSTEDT C.

*keyen'sis* . . . . . Pilocereus k.

*lanuginos'us* . . . . . Pilocereus l.

*leucoste'le* (*Cereus* l.; *Stephanocereus* l.)

ROLLINGPIN C.

*macroceph'alus* . . . . . Pilocereus m.

*max'oni* . . . . . Pilocereus m.

*mills'paughi* . . . . . Pilocereus m.

*minen'sis* . . . . . Pilocereus m.

*monoclo'nos* . . . . . Pilocereus m.

*no'bilis* . . . . . Pilocereus n.

*pal'meri* . . . . . Pilocereus p.

*pentaedroph'orus* . . . . . Pilocereus p.

*phaeacan'thus* . . . . . Pilocereus p.

*polyg'onus* . . . . . Pilocereus p.

*polylo'phus* . . . . . Pilocereus p.

*pur'pusi* . . . . . Pilocereus p.

*rhodan'thus* (*Arrojadoa rhodantha*; *Cereus rhodanthus*)

*ro'bini* . . . . . Pilocereus r.

*roye'ni* . . . . . Pilocereus r.

*russelia'nus* . . . . . Pilocereus r.

*salvadoren'sis* . . . . . Pilocereus s.

*sartoria'nus* . . . . . Pilocereus s.

*sen'ilis* (*Cereus* s.; *Pilocereus* s.)

OLDMANCACTUS

*sublana'tus* . . . . . Pilocereus s.

*swartz'i* . . . . . Pilocereus s.

*u'lei* . . . . . Pilocereus u.

*urbania'nus* . . . . . Pilocereus u.

## CE'REUS (Browningia; Carnegiea;

*Corryocactus*; *Dendrocereus*; *Epi-*

*phyllanthus*; *Erdisia*; *Escobaria*;

*Eulychnia*; *Leptocereus*; *Piptan-*

*thocereus*; *Stetsonia*) . . . . . CEREUS

*acanthu'rus* . . . . . Borzicactus a.

*ac'ifer* . . . . . Echinocereus a.

*acran'thus* . . . . . Binghamia acrantha

*aculan'gulus* . . . . . Acanthocereus a.

## CACTUS GENERA (CEREUS), continued

<i>adacen'dens</i>	Eriocereus a.
<i>ae'thiops</i>	C. coeruleus
<i>aggrega'tus</i>	Coryphantha aggregata
<i>alacriporta'nus</i> (C. peruvianus a.)	
<i>alamosen'sis</i>	Rathbunia a.
<i>amecamen'sis</i>	Hellocereus a.
<i>anguin'eus</i>	Cleistocactus a.
<i>antisi'si</i>	Monvillea a.
<i>areola'tus</i>	Cleistocactus a.
<i>argentinien'sis</i>	ARGENTINE CEREUS
<i>assur'gens</i> (Leptocereus a.)	
<i>atropurpu'reus</i>	Eriocereus tortuosus
<i>au'reus</i> Meyen, not Salm-Dyck	
	C. meyeri
<i>auric'olor</i>	Trichocereus a.
<i>azu'reus</i> (Piptanthocereus a.)	
<i>bau'manni</i>	Cleistocactus b.
<i>bavo'sus</i>	Lemaireocereus hollianus
<i>bazanien'sis</i>	
	Acanthocereus pentagonus
<i>beneck'ei</i>	Lemaireocereus b.
<i>berlandier'i</i>	Echinocereus blanckii
<i>berti'ni</i>	Austrocactus b.
<i>bertramia'nus</i>	Trichocereus b.
<i>bifor'mis</i>	Disocactus b.
<i>biol'leyi</i>	Weberocereus b.
<i>blanck'i</i>	Echinocereus b.
<i>boeckmann'i</i>	Selenicereus b.
<i>bonpland'i</i>	Eriocereus b.
<i>brachypet'alus</i> (Corryocactus b.)	
<i>brevisp'ius</i>	Selenicereus b.
<i>brevistylus</i> (Corryocactus b.)	
<i>bridg'es</i>	Trichocereus b.
<i>brillonia'nus</i>	Monvillea maritima
<i>bronzén'sis</i>	Hylocereus b.
<i>brook'i</i>	Harrisia b.
<i>buchlien'i</i>	Cleistocactus b.
<i>cae'sius</i>	
<i>caespito'sus</i>	Echinocereus reichenbachii
<i>calcara'tus</i>	Hylocereus c.
<i>candela'brum</i>	Lemaireocereus weberi
<i>candela'ris</i> (Brownia c.)	
<i>can'dicans</i>	Trichocereus c.
<i>cartwrightia'nus</i>	Lemaireocereus c.
<i>casta'neus</i>	CHESTNUT C.
<i>cavendish'i</i>	Monvillea c.
<i>celsia'nus</i>	Oreocereus c.
<i>cephalomacros'tibas</i>	Trichocereus c.
<i>chaco'nus</i>	CHACO C.
<i>chalybae'us</i> (Piptanthocereus c.)	
<i>chen'de</i>	Lemaireocereus c.
<i>chi'chipe</i>	Lemaireocereus c.
<i>childs'i</i>	
<i>chiloen'sis</i>	Trichocereus c.
<i>chiotil'la</i> (Escontria c.)	
<i>chloran'tus</i>	Echinocereus c.
<i>chosten'is</i>	Binghamia c.
<i>chrysomal'tus</i>	Pachycereus c.
<i>cineras'cens</i>	Echinocereus c.
<i>coccin'eus</i> DC. (1828)	Mediocactus c.
<i>coccin'eus</i> Engelm. (1849)	
	Echinocereus c.
<i>coccin'eus</i> Salm-Dyck (1828)	
	Hellocereus elegantissimus
<i>co'chal</i>	Myrtillocactus geometrizans c.
<i>coerule'scens</i> (aethiops)	
<i>colubri'nus</i>	Cleistocactus baumanni
<i>columna-traja'ni</i>	Pachycereus c.
<i>conglomera'tus</i>	Echinocereus c.
<i>conifo'rus</i>	Selenicereus c.
<i>conoi'deus</i>	Echinocereus c.
<i>coquimba'nus</i>	Trichocereus c.
<i>cory'ne</i> (Stetsonia c.)	
<i>costaricén'sis</i>	Hylocereus c.
<i>ctenoi'des</i>	Echinocereus c.
<i>cuben'sis</i>	Harrisia eriophora
<i>cuscoen'sis</i>	Trichocereus c.

## CACTUS GENERA (CEREUS), continued

<i>dasyacan'tus</i>	Echinocereus d.
<i>daya'mi</i>	
<i>decum'bens</i>	Binghamia d.
<i>defici'ens</i>	Lemaireocereus d.
<i>diffu'sus</i>	Monvillea diffusa
<i>donkelaar'i</i>	Selenicereus d.
<i>du'buis</i>	Echinocereus d.
<i>dumortier'i</i>	Lemaireocereus d.
<i>dybow'ski</i>	DYBOWSKY CEREUS
<i>earl'ei</i>	Harrisia e.
<i>ebur'neus</i>	Lemaireocereus e.
<i>ehrenberg'i</i>	Echinocereus e.
<i>emo'ryi</i>	Bergerocactus e.
<i>engelmann'i</i>	Echinocereus e.
<i>enneacan'tus</i>	Echinocereus e.
<i>eripho'rus</i>	Harrisia eriophora
<i>eriot'richus</i>	Borzicactus e.
<i>er'uca</i>	Machaerocereus e.
<i>euphorbioi'des</i>	Pilocereus e.
<i>exten'sus</i>	Hylocereus e.
<i>fascicula'ris</i>	Trichocereus f.
<i>faustia'nus</i>	Borzicactus f.
<i>fend'leri</i>	Echinocereus f.
<i>fernow'i</i>	Harrisia f.
<i>fimbria'tus</i>	Harrisia fimbriata
<i>flagellifor'mis</i>	Aporocactus f.
<i>florida'nus</i>	Acanthocereus f.
<i>forbe'si</i>	C. validus
<i>fossula'tus</i>	Oreocereus f.
<i>fra'grans</i>	Harrisia f.
<i>fulvispi'nus</i>	Trichocereus terscheckii
<i>galapagen'sis</i>	Jasminocereus g.
<i>gates'i</i>	Lophocereus g.
<i>gau'meri</i>	Pachycereus g.
<i>gemma'tus</i>	Pachycereus marginatus
<i>geometrizans</i>	Myrtillocactus g.
<i>—co'chal</i>	Myrtillocactus g. c.
<i>gigan'teus</i> (Carnegiea gigantea) W	
	SAGUARO (Giantcactus)
<i>glab'er</i>	Werckleocereus g.
<i>gladja'tus</i>	Trichocereus g.
<i>glazio'i</i>	Leocereus g.
<i>godingia'nus</i>	Lemaireocereus g.
<i>grac'ilis</i>	Harrisia g.
<i>grandiflo'rus</i>	Selenicereus g.
<i>gran'dis</i>	Pachycereus g.
<i>gratia'nus</i> (Leptocereus g.)	
<i>gregg'i</i>	Peniocereus g.
<i>grise'us</i>	Lemaireocereus eburneus
<i>guatemalen'sis</i>	Hylocereus g.
<i>quelich'i</i>	Eriocereus g.
<i>quimmo'sus</i>	Machaerocereus g.
<i>hama'tus</i>	Selenicereus g.
<i>hanke'a'nus</i>	HANKE C.
<i>hass'leri</i>	Mediocactus coccineus
<i>hendriksenia'nus</i>	Oreocereus h.
<i>herzogia'nus</i>	Cleistocactus h.
<i>hexag'onus</i>	
<i>hildmannia'nus</i>	HILDMANN C.
<i>hirschtia'nus</i>	Nyctocereus h.
<i>holia'nus</i>	Lemaireocereus h.
<i>honduren'sis</i>	Selenicereus h.
<i>hor'ridus</i>	Acanthocereus h.
<i>huasch'a</i>	Trichocereus h.
<i>hum'boldti</i>	Borzicactus h.
<i>hu'milis</i>	Lemaireocereus h.
<i>huntingtonia'nus</i>	HUNTINGTON C.
<i>hy'strix</i>	Lemaireocereus h.
<i>icosag'onus</i>	Borzicactus i.
<i>iner'mis</i>	Selenicereus i.
<i>insula'ris</i>	Monvillea i.
<i>intrica'tus</i>	Trichocereus strigosus
<i>iquiquen'sis</i> (Eulychnia l.)	
<i>irra'dians</i>	Selenicereus boeckmannii
<i>jajota'nus</i>	Borzicactus j.
<i>jamaca'ru</i>	MANDAGARU C.
<i>johns'loni</i>	Peniocereus j.

## CACTUS GENERA (CEREUS), continued

<i>justbert'i</i>	Eriocereus j.
<i>kunthia'nus</i>	Selenicereus k.
<i>lae'tus</i>	Lemaireocereus l.
<i>lamprochlo'rus</i>	Trichocereus l.
<i>lamprosper'mus</i>	
<i>lana'tus</i>	Pilocereus l.
<i>lareden'sis</i>	Binghamia l.
<i>lémair'ei</i>	Hylocereus l.
<i>leo'ni</i> (Leptocereus l.)	LEON CEREUS
<i>litora'lis</i>	Lemaireocereus l.
<i>macdonald'iae</i>	Selenicereus m.
<i>macro'onus</i>	Trichocereus m.
<i>macrostibas</i> (Neoraimondia m.)	
<i>mamilla'tus</i>	Echinocereus m.
<i>margina'tus</i>	Pachycereus m.
<i>marmora'tus</i>	Monvillea marmorata
<i>maria'nus</i>	Aporocactus m.
<i>mar'tini</i>	Eriocereus m.
<i>max'imus</i> (Erdisia maxima) GREAT C.	
<i>max'oni</i>	Pilocereus m.
<i>melanoste'le</i>	Binghamia chosicensis
<i>melanot'richus</i> (Corryocactus m.)	
	BLACKHAIR C.
<i>melanu'rus</i>	Leocereus m.
<i>me'yeni</i> (aureus Meyen, not Salm-Dyck; Erdisia m.)	MEYEN C.
<i>microsphae'ricus</i>	C. obtusangulus
<i>mojaven'sis</i>	Echinocereus m.
<i>monacan'thus</i>	Hylocereus m.
<i>monia'nus</i>	Lemaireocereus m.
<i>moritzia'nus</i>	Pilocereus m.
<i>mur'rilli</i>	Selenicereus m.
<i>nash'i</i>	Harrisia fimbriata
<i>nick'elsi</i> Hort.	Pilocereus polylophus
<i>nudiflo'rus</i> (Dendrocereus n.)	
<i>nycticau'tis</i>	Selenicereus pteranthus
<i>obtusangulus</i> (microsphaericus; Epiphyllanthus m.; E. obtusangulus; Epiphyllum microsphaericum)	
<i>obtu'sus</i>	
<i>ocam'ponis</i>	Hylocereus o.
<i>octacan'tus</i>	Echinocereus o.
<i>ol'fersi</i>	Pilocereus euphorbioides
<i>pacalaen'sis</i>	Binghamia p.
<i>pachano'i</i>	Trichocereus p.
<i>pal'meri</i>	Pilocereus p.
<i>panamen'sis</i>	Weberocactus p.
<i>panicula'tus</i>	Neoabbottia paniculata
<i>pasaca'na</i>	Trichocereus p.
<i>paucisp'ius</i>	
	Echinocereus triglochidiatus
<i>pecten-aborig'inum</i>	Pachycereus p.
<i>pectina'tus</i>	Echinocereus p.
<i>penicilla'tus</i>	
<i>pentag'onus</i>	Acanthocereus p.
<i>pentalo'phus</i>	Echinocereus p.
<i>pernam'bucen'sis</i>	PERNAMBUCCO C.
<i>peruvia'nus</i>	PERU C.
<i>—alacriporta'nus</i>	C. alacriportanus
<i>phatnosper'mus</i>	
	Monvillea phatnosperma
<i>phoenic'eus</i>	Echinocereus coccineus
<i>platinosp'i'nus</i>	Binghamia platinospina
<i>po'co</i>	Trichocereus p.
<i>polyacan'tus</i>	Echinocereus p.
<i>polylo'phus</i>	Pilocereus p.
<i>polyrhi'zus</i>	Hylocereus p.
<i>pomanen'sis</i>	Eriocereus p.
<i>portorice'n'sis</i>	Harrisia p.
<i>posel'geri</i>	Wilcoxia p.
<i>potts'i</i>	Peniocereus greggi
<i>prin'glei</i>	Pachycereus p.
<i>procum'bens</i>	Echinocereus pentalophus
<i>pruno'sus</i>	Lemaireocereus p.
<i>pseudomelanoste'le</i>	Binghamia p.
<i>pteran'tus</i>	Selenicereus p.
<i>pubiflo'rus</i>	

## CACTUS GENERA (CEREUS), continued

*pur'puri* . . . . . *Hylocereus p. quadricostatus* (*Leptocereus q.*)  
*querelaroen'sis* . . . . . *Lemaireocereus q. re'geli* . . . . . *Eriocereus r. reichenbachia'nus*  
*Echinocereus reichenbachii*  
*repan'dus* Haw., not Mill.  
*rhodan'thus* . . . . . *Harrisia gracilis*  
*rhodoleucan'thus* . . . . . *Cephalocereus r. Monvillea rhodoleucantha*  
*roe'meri* . . . . . *Echinocereus coccineus*  
*roe'meri* Engelm., not Muhlenpf.  
*Echinocereus octacanthus*  
*roez'li* . . . . . *Cleistocactus r. rondonia'nus* . . . . . *Trichocereus r. rostra'tus* . . . . . *Selenicereus hamatus*  
*roye'ni* . . . . . *Pilocereus r. ru'ficeps* . . . . . *Pachycereus r. sazie'ola* . . . . . *Monvillea s. scheer'i* . . . . . *Echinocereus s. schickendant'zi* . . . . . *Trichocereus s. schmolli'i* . . . . . *Wilcoxia s. schott'i* . . . . . *Lophocereus s. —monstro'sus* . . . . . *Lophocereus s. m. schrank'i* . . . . . *Helicocereus s. scopari'us* . . . . . *Pilocereus s. sen'ilis* . . . . . *Cephalocereus s. se'pium* . . . . . *Borziacactus s. serica'tus* . . . . . *Pilocereus s. serpenti'nus* . . . . . *Nyctocereus s. seta'ceus* . . . . . *Mediocactus coccineus*  
*sha'feri* . . . . . *Trichocereus s. silves'tri* . . . . . *Chamaecereus s. smaragdifo'rus* . . . . . *Cleistocactus s. smithia'nus* . . . . . *Monvillea smithiana*  
*sonoren'sis* . . . . . *Rathbunia alamosensis*  
*spachia'nus* . . . . . *Trichocereus s. speciosis'simus* . . . . . *Helicocereus speciosus*  
*specio'sus* K. Schum., not Sweet  
*Helicocereus s. Monvillea s. spegazzi'ni*  
*spinibar'bis* (*Eulychnia s.*)  
*spinulo'sus* . . . . . *Selenicereus s. splen'dens* . . . . . *Nyctocereus serpentinus*  
*squamo'sus*  
*squarro'sus* (*Erdisia squarrosa*)  
*stella'tus* . . . . . *Lemaireocereus s. stenog'onus*  
*stenop'terus* . . . . . *Hylocereus s. stramin'eus* . . . . . *Echinocereus s. straus'i* . . . . . *Cleistocactus s. stria'tus* . . . . . *Wilcoxia striata*  
*strigo'sus* . . . . . *Trichocereus s. tephra'can'thus* . . . . . *Eriocereus t. terscheck'i* . . . . . *Trichocereus t. testu'do* . . . . . *Deamia t. tetrag'onus*  
*thelegono'des* . . . . . *Trichocereus t. thelego'nus* . . . . . *Trichocereus t. thours'i* . . . . . *Brachycereus t. thur'beri* . . . . . *Lemaireocereus t. tominen'sis* . . . . . *Cleistocactus t. tondu'zi* . . . . . *Werckleocereus t. tortuo'sus* . . . . . *Eriocereus t. treles'e'i* . . . . . *Lemaireocereus t. triangula'ris* Haw. . . . . *Hylocereus t. triangula'ris* Hort. . . . . *Hylocereus undatus*  
*tricosta'tus* . . . . . *Hylocereus undatus*  
*triglochidia'tus* . . . . . *Echinocereus t. trif'onus* . . . . . *Hylocereus costaricensis*  
*troll'i* . . . . . *Oreocereus t. tunil'la* . . . . . *Weberocactus t. tupizen'sis* . . . . . *Cleistocactus t. unda'tus* . . . . . *Hylocereus u. urbana'tus* . . . . . *Selenicereus u. uyupampen'sis* . . . . . *Trichocereus u.*

## CACTUS GENERA (CEREUS), continued

*va'gans* . . . . . *Selenicereus v. val'idus* (*forbesti*; *Piptanthocereus v.*)  
*variab'ilis*  
*venezuelen'sis* . . . . . *Hylocereus v. versic'olor* . . . . . *Binghamia v. viperi'nus* . . . . . *Wilcoxia viperina*  
*viridifo'rus* . . . . . *Echinocereus v. vollia'nus* . . . . . *Trichocereus v. web'eri* . . . . . *Lemaireocereus w. werck'lei* . . . . . *Selenicereus w. werdermannia'nus* . . . . . *Trichocereus w. xanthocar'pus* *YELLOWBERRY CEREUS*  
**CHAMAECE'REUS**  
*silves'tri* (*Cereus s.*) . . . . . *PEANUTCACTUS*  
**CHIAPA'SIA** . . . . . *EPIPHYLLUM*  
**CHILE'NIA** . . . . . *PYRRHOCACTUS*  
*heteracan'tha* . . . . . *Stenocactus heteracanthus*  
**CLEISTOCAC'TUS**  
*anguin'eus* (*Cereus a.*)  
*areola'tus* (*Cereus a.*)  
*bau'manni* (*Cereus b.*; *C. colubrinus*)  
*FIRECRACKER-CACTUS*  
*buchtie'ni* (*Cereus b.*)  
*herzogia'nus* (*Cereus h.*)  
*roez'li* (*Cereus r.*)  
*smaragdifo'rus* (*Cereus s.*)  
*straus'i* (*Cereus s.*)  
*tominen'sis* (*Cereus t.*)  
*tupizen'sis* (*Cereus t.*)  
**COCHEMIE'A**  
*ha'tei* (*Mammillaria h.*)  
*marit'ima* (*Mammillaria m.*)  
*pond'i* (*Mammillaria p.*)  
*posel'geri* (*Mammillaria p.*; *M. roseana*)  
*setispi'na* (*Mammillaria s.*)  
**CONSOLE'A** . . . . . *OPUNTIA*  
**COPIAPO'A**  
*cineras'cens*  
*margin'a'ta*  
**CORRYOCAC'TUS** . . . . . *CEREUS*  
**CORYNOPUN'TIA** . . . . . *OPUNTIA*  
**CORYPHAN'THA** (*ESCOBARIA*; *NEOBESSEYA*) *CORYPHANTHA*  
*aggrega'ta* (*Cereus aggregatus*; *Echinocactus a.*; *Echinocereus a.*; *Mammillaria aggregata*) . . . . . *GOLFBALL C.*  
*alverso'ni* (*Echinocactus a.*; *Mammillaria radiosa*) . . . . . *ALVERSON C.*  
*an'dreae* (*Echinocactus a.*)  
*arizo'nica* (*Echinocactus arizonicus*; *Mammillaria arizonica*) *ARIZONA C.*  
*begu'ni* . . . . . *Neolloydia b. bella* (*Echinocactus bellus*; *Escobaria bella*)  
*bumam'ma* (*Echinocactus bumammus*; *Mammillaria bumamma*)  
*chaf'feyi* (*Echinocactus c.*; *Escobaria c.*)  
*chihuahuen'sis* (*Echinocactus c.*; *Escobaria c.*)  
*chloran'tha* (*Echinocactus chloranthus*)  
*cla'va* (*Echinocactus clavus*; *Mammillaria clava*)  
*cono'i'dea* . . . . . *Neolloydia c. cornif'era* (*Echinocactus corniferus*; *Mammillaria cornifera*)  
*cuben'sis* (*Echinocactus c.*)  
*daemonoce'ras* (*radicans*; *Echinocactus r.*; *Mammillaria r.*)  
*dasyacan'tha* (*Echinocactus dasyacanthus*; *Escobaria dasyacantha*)  
*des'erti* (*Echinocactus d.*) *FOXTAIL C.*

## CACTUS GENERA (CORYPHANTHA), continued

*diffic'ilis* (*Echinocactus d.*)  
*durangen'sis* (*Echinocactus d.*)  
**DURANGO CORYPHANTHA**  
*echinoi'dea* (*Echinocactus echinoideus*)  
*echi'nus* (*Echinocactus e.*; *Mammillaria e.*)  
*elephant'idens* (*Echinocactus e.*; *Mammillaria e.*)  
*erect'a* (*Echinocactus erectus*; *Mammillaria erecta*)  
*georg'i* (*Echinocactus g.*) . . . . . *GEORGES C.*  
*gladiapi'na* (*Echinocactus gladiospinus*)  
*grandifo'ra* . . . . . *Neolloydia g. guerkea'na* (*Echinocactus guerkeanus*)  
*horrip'ila* . . . . . *Neolloydia h. knuthia'na* . . . . . *Thelocactus knuthianus*  
*lloyd'i* (*Escobaria l.*)  
*macrom'eris* (*Echinocactus m.*; *Mammillaria m.*)  
*missourien'sis* (*Cactus m.*; *Echinocactus m.*; *Mammillaria m.*; *M. nuttalli*; *Neobesseya m.*) . . . . . *MISSOURI C.*  
*muehlenpfordt'i* (*scheeri*; *Echinocactus m.* Poselger, not Fennel; *E. validus*; *Mammillaria scheeri* Muhlenpf., 1847, not Muhlenpf., 1845)  
*neomexica'na* (*Echinocactus neomexicanus*; *Mammillaria neomexicana*)  
**SPINYSTARS C.**  
*nick'elsae* (*Echinocactus n.*; *Mammillaria n.*)  
*notestei'ni* (*Echinocactus n.*; *Neobesseya n.*)  
*octacan'tha* (*Echinocactus octacanthus*; *Mammillaria octacantha*)  
*pall'ida* (*Echinocactus pallidus*)  
*pal'meri* (*Echinocactus rosei*) *PALMER C.*  
*pectina'ta*  
*poselgeria'na* (*Echinocactus poselgerianus*; *Mammillaria valida* Purp., not Weber)  
*pseudechi'nus* (*Echinocactus p.*)  
*pyncacan'tha* (*Echinocactus pyncacanthus*)  
*ra'dians* . . . . . *C. daemonoceras recurva'ta* (*Echinocactus recurvatus*; *Mammillaria recurvata*; *M. recurvospina* Engelm., not De Vriese)  
*retu'sa* (*Echinocactus retusus*)  
*robustispi'na* (*Echinocactus robustispinus*; *Mammillaria browni*; *M. robustispina*) . . . . . *SPIKEPINE C.*  
*run'yoni* (*Echinocactus r.*; *Escobaria r.*)  
*RUNYON C.*  
*salm-dyckia'na* (*Echinocactus delatiana*; *E. salm-dyckianus* Poselger, not Pfeiffer)  
*sau'eri* . . . . . *Thelocactus s. scheer'i* . . . . . *C. muehlenpfordti*  
*sim'ilis* (*Echinocactus s.*; *Mammillaria s.*; *Neobesseya s.*)  
*sneed'i* (*Echinocactus s.*; *Escobaria s.*)  
*SNEED C.*  
*sulca'ta* (*Echinocactus sulcatus*)  
**NIPPLE C.**  
*tuberculo'sa* (*Echinocactus strobiliformis*; *E. tuberculosa*; *Escobaria tuberculosa*; *Mammillaria s.*; *M. tuberculosa*)  
*vivip'ara* (*Echinocactus radiosus*; *E. viviparus*; *Mammillaria vivipara*)  
*wiss'manni* (*Echinocactus w.*; *Mammillaria similis robustior*; *Neobesseya w.*) . . . . . *WISSMANN C.*  
**DEAM'TA**  
*testu'do* (*Cereus t.*)

## CACTUS GENERA, continued

DENDROCE'REUS . . . CEREUS

DENMO'ZA . . . ECHINOCACTUS

DISCOCACTUS

alte'olens (tricornis; Echinocactus a.)  
placentif'ormis (besleri; insignis; Melo-  
cactus b.)

DISOCAC'TUS

bifor'mis (Cereus b.; Epiphyllum bi-  
forme; Phyllocactus biformis)

DOLICHOTHE'LE'

MAMMILLARIA

ECCREMOCAC'TUS

bra'dei

ECHINOCACTUS (DENMOZA;  
HOMALOCEPHALA)

acantho'des . . . ECHINOCACTUS  
 acutis'simus . . . Ferocactus a.  
 aggrega'tus . . . Pyrrhocactus a.  
 alamosa'nus . . . Coryphantha aggregata  
 alba'tus . . . Ferocactus a.  
 alte'olens . . . Ferocactus a.  
 alverso'ni . . . Discocactus a.  
 an'dreae . . . Coryphantha a.  
 anfractu'o'sus . . . Coryphantha a.  
 a'pricus . . . Stenocactus a.  
 arechavaleta'i . . . Notocactus a.  
 arizo'nicus . . . Malacocarpus a.  
 aster'i . . . Coryphantha arizonica  
 aureicen'trus . . . Astrophytum a.  
 aureisp'i'us . . . Parodia aureicentra  
 begui'ni . . . Parodia aureispina  
 bel'lus . . . Neolloydia b.  
 bi'color . . . Coryphantha bella  
 brevihama'tus . . . Thelocactus b.  
 buek'i . . . Ancistrocactus b.  
 bumam'mus . . . Thelocactus b.  
 caespit'o'sus . . . Coryphantha bumamma  
 capricor'nis . . . Notocactus c.  
 castaneo'i'des . . . Astrophytum c.  
 casta'neus . . . Pyrrhocactus c.  
 cataphrac'tus . . . Frailea castanea  
 ceralis'tes . . . Frailea cataphracta  
 chaf'feyi . . . Trichocereus c.  
 chihuahu'en'sis . . . Coryphantha c.  
 chil'en'sis . . . Coryphantha c.  
 chloran'thus . . . Pyrrhocactus c.  
 chrysacan'thion . . . Coryphantha chlorantha  
 cine'reus . . . Parodia c.  
 cla'nus . . . Coryphantha clava  
 colombia'nus . . . Frailea colombiana  
 colera'tus . . . Ferocactus c.  
 concin'nus . . . Ferocactus c.  
 conoi'deus . . . Notocactus c.  
 conothe'los . . . Neolloydia conoidea  
 coptonog'onus . . . Thelocactus c.  
 cornif'erus . . . Stenocactus c.  
 cornuf'erus . . . Coryphantha cornifera  
 com'lei . . . Ferocactus latispinus  
 crassihama'tus . . . Ferocactus c.  
 crisp'a'tus . . . Stenocactus c.  
 cuben'sis . . . Coryphantha c.  
 cum'ingi . . . Coryphantha c.  
 curvispi'us . . . Weingartia c.  
 cylindra'ceus . . . Pyrrhocactus c.  
 dasyacan'thus . . . Ferocactus acanthodes  
 . . . Coryphantha dasyacantha  
 delaetia'nus . . . Coryphantha salm-dyckiana  
 denuda'tus . . . Gymnocalycium d.  
 des'erti . . . Coryphantha d.  
 diffic'ilis . . . Coryphantha d.  
 dique'ti . . . Ferocactus d.  
 discifor'mis . . . Ariocarpus d.

## CACTUS GENERA (ECHINOCACTUS), con.

durangen'sis . . . Coryphantha d.  
 echid'ne . . . Ferocactus e.  
 echino'deus . . . Coryphantha echinoidea  
 electracan'thus . . . Ferocactus melocactiformis  
 elephant'idens . . . Coryphantha e.  
 emo'ryi . . . Ferocactus covillei  
 erac'tus . . . Coryphantha erecta  
 erina'ceus . . . Malacocarpus e.  
 erythroceph'alus (Denmoza erythroceph-  
 ala)  
 faustia'nus . . . Parodia faustiana  
 fidaia'na . . . Weingartia f.  
 fie'brigi . . . Aylostera f.  
 flavov'rens . . . Ferocactus f.  
 florico'mus . . . Notocactus f.  
 ford'i . . . Ferocactus f.  
 fossula'tus . . . Thelocactus f.  
 fus'cus . . . Neoporteria fusca  
 georg'i . . . Coryphantha g.  
 gibbo'sus . . . Gymnocalycium gibbosum  
 gladia'tus . . . Stenocactus g.  
 gladiispi'nus . . . Coryphantha gladiispina  
 glauces'cens . . . Ferocactus g.  
 grac'ilis . . . Ferocactus g.  
 gracil'imus . . . Frailea gracillima  
 graess'neri . . . Notocactus g.  
 grahlia'nus . . . Frailea grahlina  
 grandiflo'rus . . . Neolloydia grandiflora  
 gran'dis . . . Thelocactus g.  
 gros'sei . . . Notocactus g.  
 gru'soni . . . GOLDBALLCACTUS (Goldenball)  
 guerkea'nus . . . Coryphantha guerkeana  
 haag'ei Hort. . . Lobivia neohaageana  
 hamalocan'thus . . . Hamatocactus h.  
 haselberg'i . . . Notocactus h.  
 hasta'tus . . . Stenocactus h.  
 has'tifer . . . Thelocactus h.  
 hayn'ei . . . Matucana h.  
 heloph'orus . . .  
 \* Obscurely described; perhaps a syn-  
 onym of E. ingens.  
 heteracan'thus . . . Stenocactus h.  
 heterochro'mus . . . Thelocactus pottsi  
 hexaedroph'orus . . . Thelocactus h.  
 horizontalho'nius [w  
 DEVILSHREAD ECHINOCACTUS  
 hu'milis Ruml., not Pfeiffer  
 Neoporteria fusca  
 in'gens . . .  
 See note under E. helophorus.  
 intor'tus . . . Melocactus i.  
 john'soni . . . Thelocactus j.  
 johnstonia'nus . . . Ferocactus j.  
 juastev'i . . . Neoporteria j.  
 knuthia'nus . . . Thelocactus k.  
 lamello'sus . . . Stenocactus i.  
 lan'cifer . . . Stenocactus i.  
 latispi'us . . . Ferocactus i.  
 lecon'tei . . . Ferocactus acanthodes  
 leninghaus'i . . . Notocactus i.  
 leucacan'thus . . . Thelocactus i.  
 leucan'tus . . . Echinopsis leucantha  
 leucot'richus . . . Arequipa leucotricha  
 lloyd'i . . . Stenocactus i.  
 longihama'tus . . .  
 Hamatocactus hamatocanthus  
 lophothe'le . . . Thelocactus l.  
 maas'si . . . Parodia m.  
 madow'elli . . . Thelocactus m.  
 macrodis'cus . . . Ferocactus m.  
 macrohe'le . . . Strombocactus m.  
 macrom'eri . . . Coryphantha m.  
 mammillarioi'des . . . Pyrrhocactus m.  
 mammulo'sus . . . Notocactus m.  
 mandrag'ora . . . Thelocactus m.  
 math'soni . . . Ferocactus crassihamatus

## CACTUS GENERA (ECHINOCACTUS), con-

tinued  
 megari'h'sus . . . Ancistrocactus m.  
 melocactifor'mis . . . Ferocactus m.  
 microm'eri . . . Epithelantha m.  
 microsper'mus . . . Parodia microperma  
 minus'culus . . . Lobivia minuscula  
 missouri'en'sis . . . Coryphantha m.  
 most'i . . . Gymnocalycium m.  
 muehlenpford'i . . . Poselger, not Fennel  
 . . . Coryphantha m.  
 multico'stus . . . Stenocactus m.  
 multifo'r'us . . . Gymnocalycium m.  
 murica'tus . . . Notocactus m.  
 mulab'ilis . . . Parodia m.  
 myriostig'ma . . . Astrophytum m.  
 napi'nus . . . Neoporteria napina  
 neomexica'nus . . .  
 Coryphantha neomexicana  
 neumannia'nus . . . Weingartia neumanniana  
 nick'elsae . . . Coryphantha n.  
 nicola'i . . . Notocactus schumannianus  
 ni'dulans . . . Thelocactus n.  
 nigricans . . . Neoporteria n.  
 nigrithor'idus . . . Pyrrhocactus n.  
 nivo'sus . . . Parodia nivosa  
 notestein'i . . . Coryphantha n.  
 obrepant'hus . . . Echinopsis obrepanda  
 obvall'a'tus . . . Stenocactus o.  
 octacan'thus . . . Coryphantha octacantha  
 or'cutti . . . Ferocactus o.  
 orna'tus . . . Astrophytum ornatum  
 otto'nis . . . Notocactus o.  
 pal'lidus . . . Coryphantha pallida  
 pal'meri . . . E. platyacanthus p.  
 papyracan'thus . . . Toumeya papyracantha  
 pauciacreola'tus . . . Malacocarpus p.  
 pectina'tus . . . Echinocereus p.  
 peruvia'nus . . . Oroya peruviana  
 Pfeiff'eri . . . Ferocactus glaucescens  
 phymatothe'le . . . Thelocactus p.  
 pilispi'us . . . Neolloydia pilispini  
 pilo'sus . . . Ferocactus staines  
 platyacan'thus . . .  
 —grand'is . . . MONSTER ECHINOCACTUS  
 —pal'meri (E. palmeri)  
 polyancis'trus . . . Sclerocactus p.  
 polyceph'alus . . . COTTONTOP E  
 poselgeria'nus . . .  
 Coryphantha poselgeriana  
 potts'i . . . Thelocactus p.  
 prin'glei . . . Ferocactus p.  
 pseudochi'nus . . . Coryphantha p.  
 pseudomacroc'he'le . . . Strombocactus p.  
 pulcher'rimus . . . Frailea pulcherrima  
 pu'milus . . . Frailea pumil  
 pycnacan'thus . . .  
 Coryphantha pycnacantha  
 ra'dians . . . Coryphantha daemonecera  
 radio'sus . . . Coryphantha vivipara  
 rectispi'us . . . Ferocactus r.  
 recurva'tus . . . Coryphantha recurvata  
 recur'vus . . . Ferocactus nobilis  
 reich'ei . . . Neoporteria r.  
 retu'sus . . . Coryphantha retusa  
 rhodacan'thus (Denmoza rhodacantha  
 Echinopsis r.) . . . REDSPINE E  
 rinconen'sis . . . Thelocactus r.  
 ri'teri . . . Aztekium r.  
 robustispi'nus . . . Coryphantha robustispina  
 robu'stus . . . Ferocactus r.  
 rose'i . . . Coryphantha palme  
 run'yoni . . . Coryphantha r.  
 salm-dyckia'nus . . . Poselger, not Pfeiffer  
 . . . Coryphantha salm-dyckiana  
 sanguiniflo'rus . . .  
 Gymnocalycium venturiana

## CACTUS GENERA (ECHINOCACTUS), con.

<i>sau'eri</i>	Thelocactus s.
<i>scausier'i</i>	Thelocactus s.
<i>scheer'i</i>	Ancistrocactus s.
<i>schickendani'zi</i>	Gymnocalycium s.
<i>schilinzky'a'nus</i>	Fraila schilinzkyana
<i>schmiedicke'a'nus</i>	Strombocactus s.
<i>schumann'a'nus</i>	Notocactus s.
<i>schwebbia'nus</i>	Parodia schwebbsiana
<i>sco'pa</i>	Notocactus s.
<i>setispi'nus</i>	Hamatocactus s.
<i>si'leri</i>	Utahia s.
<i>sim'ilis</i>	Coryphantha s.
<i>simp'soni</i>	Pedocactus s.
<i>sneed'i</i>	Coryphantha s.
<i>staines'i</i>	Ferocactus s.
<i>straussia'nus</i>	Pyrrhocactus s.
<i>strobilifor'mis</i>	Coryphantha tuberculosa
<i>stue'meri</i>	Parodia s.
<i>subgibbo'sus</i>	Pyrrhocactus s.
<i>submammulo'sus</i>	Notocactus s.
<i>subterra'neus</i>	Thelocactus s.
<i>sulcat'us</i>	Coryphantha sulcata
<i>tabula'ris</i>	Notocactus t.
<i>tephracan'thus</i>	Malacocarpus sellowii
<i>tetraz'iphus</i>	Stenocactus heteracanthus
<i>texen'sis</i> (Homaloccephala t.)	

## DEVILSHED ECHINOCACTUS

<i>tilcare'n'sis</i>	Parodia t.
<i>tounsendia'nus</i>	Ferocactus t.
<i>tuberculo'sus</i>	Coryphantha tuberculosa
<i>turbini'for'mis</i>	Ariocarpus disciformis
<i>umadea've</i>	Pyrrhocactus u.
<i>uncinu'tus</i>	Thelocactus u.
<i>unguispi'nus</i>	Thelocactus u.
<i>val'idus</i>	Coryphantha muehlenpfordti
<i>vandera'eyi</i>	Ferocactus echidne
<i>vaupelia'nus</i>	Stenocactus v.
<i>viereck'i</i>	Neolloydia v.
<i>violaciflo'rus</i>	Stenocactus v.
<i>viridiflo'rus</i>	Echinocereus v.
<i>viscainen'sis</i>	Ferocactus v.
<i>visna'ga</i>	BISNAGA
<i>vivip'arus</i>	Coryphantha vivipara
<i>vorwerkia'nus</i>	Malacocarpus v.
<i>wagneria'nus</i>	Thelocactus w.
<i>whip'plei</i>	Sclerocactus w.
<i>wislizen'i</i>	Ferocactus w.
<i>wiss'manni</i>	Coryphantha w.

## ECHINOCE'REUS. ECHINOCEREUS

<i>a'cifer</i> (Cereus a.)	
<i>aggrega'tus</i>	Coryphantha aggregata
<i>albisp'i'nus</i>	WHITESPINE E.
<i>amo'e'nus</i>	E. pulchellus a.
<i>arizo'nicus</i>	ARIZONA E.
<i>bai'leyi</i>	BAILEY E.
<i>barthelowa'nus</i>	
<i>blanck'i</i> (berlandieri; Cereus berlandieri; C. blanckii)	
<i>brandegee'i</i>	BRANDEGEE E.
<i>caespito'sus</i>	E. reichenbachii
<i>can'dicans</i>	Trichocereus c.
<i>chloran'thus</i> (Cereus c.)	

## BROWN PITAYA E.

<i>cineras'cens</i> (glycimorphus; Cereus c.)	
<i>coccin'eus</i> (phoeniceus; Cereus c.)	
Engelm., not DC. nor Salm-Dyck; C. phoeniceus; C. roemerii	
<i>conglomerat'us</i> (Cereus c.)	
<i>cono'i'deus</i> (Cereus c.)	
<i>ctenoi'des</i> (Cereus c.)	
<i>dasyacan'thus</i> (Cereus d.)	

## YELLOW PITAYA E.

<i>dela'e'ti</i>	
<i>du'buis</i> (Cereus d.)	
<i>ehrenberg'i</i> (Cereus e.)	EHRENBERG E.
<i>emo'ryi</i>	Bergerocactus e.

## CACTUS GENERA (ECHINOCEREUS), con.

<i>engelmann'i</i> (Cereus e.)	
ENGELMANN ECHINOCEREUS	
<i>enneacan'thus</i> (Cereus e.)	
<i>fend'leri</i> (Cereus f.)	FENDLER E.
<i>fitch'i</i>	FITCH E.
<i>glycimor'phus</i>	E. cinerascens
<i>gonacan'thus</i>	E. triglochidiatus
<i>gran'dis</i>	
<i>knippelia'nus</i>	
<i>leptacan'thus</i>	E. pentalophus
<i>lloyd'i</i>	LLOYD E.
<i>longise'tus</i>	
<i>lu'teus</i>	E. subinermis
<i>mamilla'tus</i> (Cereus m.)	
<i>marit'imus</i>	
<i>mer'keri</i>	MERKER E.
<i>mojaven'sis</i> (Cereus m.)	MOHAVE E.
<i>octacan'thus</i> (roemerii; Cereus o.; C. roemerii Engelm., not Muhlenpf.)	
<i>oklahomen'sis</i>	OKLAHOMA E.
<i>pacif'icus</i>	PACIFIC E.
<i>pal'meri</i>	PALMER E.
<i>papillo'sus</i> (texensis Runge, not Jacobi)	

## ALICOCHE E.

paucisp'i'nus E. triglochidiatus

pectina'tus (Cereus p.; Echinocactus p.)

pen'silis

pentalo'phus (leptacanthus; procumbens; Cereus pentalophus; C. procumbens)

perbel'lus

phoenic'eus E. coccineus

polyacan'thus (Cereus p.)

posel'geri Wilcoxia p.

procum'bens E. pentalophus

pulchel'lus

—amo'e'nus (E. amoenus)

purpu'reus

reichenbach'i (caespitosus; texensis Jacobi, not Runge; Cereus c.; C. reichenbachianus)

LACE E.

rigidis'simus RAINBOW E.

ro'e'meri E. octacanthus

roet'teri ROETTER E.

ros'e'i ROSE E.

salm-dyckia'nus

sarissoph'orus

scheer'i (Cereus s.) SCHEER E.

sciu'rus SQUIRREL E.

stramin'eus (Cereus s.)

subiner'mis (luteus)

texen'sis Jacobi E. reichenbachii

texen'sis Runge, not Jacobi E. papillosus

triglochidia'tus (gonacanthus; paucisp'i'nus; Cereus p.; C. triglochidiatus)

CLARET CUP E.

viereck'i VIERECK E.

viridiflo'rus (Cereus v.; Echinocactus v.)

GREEN PITAYA E.

## ECHINOFOSSULOCAC'TUS

## STENOCACTUS

## ECHINOMAS'TUS

## THELOCACTUS

## ECHINOP'SIS. HEDGEHOGCACTUS

<i>allegria'a'na</i>	Lobivia a.
<i>ancistroph'ora</i>	
<i>andalgalen'sis</i>	Lobivia a.
<i>atrovi'rens</i>	Lobivia a.
<i>au'rea</i>	Lobivia a.
<i>backeberg'i</i>	Lobivia b.
<i>binghamia'na</i>	Lobivia b.
<i>bolivien'sis</i>	Lobivia b.
<i>breviflo'ra</i>	Lobivia b.
<i>bridg'esii</i>	BRIDGES H.
<i>caespito'sa</i>	Lobivia c.
<i>calo'chlora</i>	
<i>campylacan'tha</i>	E. leucantha

## CACTUS GENERA (ECHINOPSIS), continued

<i>chionan'tha</i>	Acanthocalycium chionanthum
<i>chrysan'tha</i>	Lobivia c.
<i>cinnabari'na</i>	Lobivia c.
<i>cor'bula</i>	Lobivia c.
<i>cordoben'sis</i>	
CORDOVA HEDGEHOGCACTUS	
<i>cylindrica</i>	Lobivia c.
<i>drieveria'na</i>	Lobivia d.
<i>euan'thema</i>	Lobivia e.
<i>eyrie'si</i>	
<i>famali'men'sis</i>	Lobivia f.
<i>fe'roz</i>	Lobivia f.
<i>forma'sa</i>	Acanthocalycium formosum
<i>gemma'ta</i>	E. turbinata
<i>haagea'na</i>	Lobivia h.
<i>haematan'tha</i>	Lobivia h.
<i>hamatan'tha</i>	
<i>hermannia'na</i>	Lobivia h.
<i>hettrichia'na</i>	Lobivia h.
<i>higginsia'na</i>	Lobivia h.
<i>hos'sei</i>	Lobivia h.
<i>huot'ti</i>	
<i>inca'ica</i>	Lobivia i.
<i>intricatis'sima</i>	
<i>jajora'na</i>	Lobivia j.
<i>johnsonia'na</i>	Lobivia j.
<i>klimpelia'na</i>	
Acanthocalycium klimpelianum	
<i>kratochvilia'na</i> (Lobivia grailihti)	
<i>lateri'tia</i>	Lobivia l.
<i>leucan'tha</i> (campylacantha; salpigoph'ora; Echinocactus leucanthus)	
<i>leucorhodan'tha</i>	
<i>leucorho'don</i>	Lobivia l.
<i>lobivioi'des</i>	
<i>longisp'i'na</i>	Lobivia l.
<i>mamillo'sa</i>	
<i>mieck'leyi</i>	
<i>mirab'ilis</i>	
<i>misti'en'sis</i>	Lobivia m.
<i>mult'plex</i>	
<i>nealea'na</i>	Lobivia n.
<i>neohaagea'na</i>	Lobivia n.
<i>ni'gra</i>	BLACK H.
<i>ni'gricans</i>	Neoporteria n.
<i>obrep'an'da</i> (Echinocactus obrepandus)	
<i>oruren'sis</i>	Lobivia o.
<i>oxygo'na</i>	
<i>pelecyrha'chis</i>	
<i>pent'landi</i>	Lobivia p.
<i>polyancis'tra</i>	
<i>polyceph'ala</i>	Lobivia p.
<i>pseudocachen'sis</i>	Lobivia p.
<i>pugtonacan'tha</i>	Lobivia p.
<i>pyg'maea</i>	Lobivia p.
<i>rebutioi'des</i>	Lobivia r.
<i>rhapidacan'tha</i>	Lobivia r.
<i>rhodacan'tha</i>	
Echinocactus rhodacanthus	
<i>rhodo'tricha</i>	
<i>rubes'cens</i>	Lobivia r.
<i>salpigoph'ora</i>	E. leucantha
<i>sallen'sis</i>	Lobivia s.
<i>sanguiniflo'ra</i>	Lobivia s.
<i>schrei'teri</i>	Lobivia s.
<i>sha'feri</i>	Lobivia s.
<i>silves'tri</i>	SILVESTRI H.
<i>smrzia'na</i>	
<i>spini'flo'ra</i>	Acanthocalycium spiniflorum
<i>sublimiflo'ra</i>	Lobivia s.
<i>thionan'tha</i>	
Acanthocalycium thionanthum	
<i>tubiflo'ra</i> (zuccarini)	
<i>turbina'ta</i> (gemmata)	
<i>viola'cea</i>	Acanthocalycium violaceum
<i>wegheia'na</i>	Lobivia w.

## CACTUS GENERA, continued

## ENCEPHALOCARPUS

## ARIOCARPUS

## EPIPHYLLANTHUS CEREUS

microsphaericus . . . C. obtusangulus

## EPIPHYLLOP'SIS

## SCHLUMBERGERA

## EPIPHYLUM (CHIAPASIA;

## NOPALXOCHIA; PHYLLO-

## CACTUS) . . . EPIPHYLLUM

(Leafcactus)

angu'tiger (Phyllocactus a.)

bifor'me . . . Disocactus biformis

brid'gesi . . . Schlumbergera b.

crena'tum (Phyllocactus crenatus Lem.,

not Walp.)

dar'rahi . . . DARRAH E.

gaert'neri . . . Schlumbergera g.

guatemalen'se . . . GUATEMALA E.

hook'eri (Phyllocactus h.) HOOKER E.

lat'ifrons

makoya'num Schlumbergera gaertneri

microsphaericum Cereus obtusangulus

oxyper'alum (Phyllocactus acuminatus;

P. grandis; P. latifrons)

BROADLEAF E.

phyllanthoi'des (Nopalxochia p.; Phyl-

locactus p.)

pittier'i . . . PITTIER E.

russellia'num

Schlumbergera russelliana

—gaert'neri . . . Schlumbergera g.

stenopet'alum (Phyllocactus stenopeta-

lus)

stric'tum (Phyllocactus strictus)

## Hort. var. of Epiphyllum:

According to American usage, the true species of Epiphyllums are called *Epiphyllums*. In European usage, Epiphyllums are usually called *Phyllocacti*, particularly the horticultural hybrids. There is a tendency in America to call the species Epiphyllums and the hybrids Phyllocacti, on the ground that the hybrids are not true Epiphyllums in that they are hybridized with plants of other genera, usually either *Selenicereus* or *Heliocereus*.

R. W. POINDEXTER

All the following are clones.

ADELE MURIETTA

ADONIS

AGATHE

AIDA

ALBUS (*Perfectus*) SUPERBISSIMUS

ALPHA

AMBER QUEEN

ARGUS

ARIADNE

AURANTIACUS SUPERBUS

AUTUMN

BELLA

BOHEMIENNE

BRILLIANT

BRONZE

BUFF. (Steele)

CASTNERI

CLEOPATRA

CONWAYS GIANT

COOPERI

COPPERCOLOR

CORAL

DELICIOSA

DEUTSCHE KAISERIN

A group of hybrids.

EDEN. (Poindexter)

EREBUS

ETOILE DE CONTICH

## CACTUS GENERA (EPIPHYLLUM), con.

EVRARTI

FIESTA. (Steele)

FLAMINGO. (Steele)

FORTUNA. (Steele)

FOSE DE LAET

FRANCOIS VERHAERT

GAMUT. (Steele)

GARNET. (Steele)

GLORIA

HANS REHM

HEKLA

HENNA

HERMOSISSIMUS

HERMOSUS

HYPATICA

IMPERATOR

IVORY. (Steele)

JANET

JENKINSONI

JULES SCHLUMBERGER

KATHARINA

KEITHI

LACKNERI

LATONA

LE DAUPHIN

LILACINUS

LOHENGRIN. (Steele)

LONDONI

MADONNA. (Steele)

MAGENTA

MAGNOLIA

MARTHA KNEBLE

MEDAILLE D'OR

MIRANDA

MISS EVANS

MME. DE LAET

MME. SALLIER

MONTEZUMA

MOONLIGHT. (Steele)

(Mr.) FERD. SCHLUMBERGER

NIOBE

ORION

OTUMBA

PAULA KNEBLE

PEACHBLOW

PEACOCKI

PFAU

PHOEBE. (Steele)

PINK NYMPH

POINSETTIA

POLYGLOT

POPOCATAPETL

PRIMA DONNA

ROSEA SUPERBA

ROSE PERFECTION

ROSETTA

ROTHER COOPERI

ROYAL FLUSH. (Steele)

SACUNTALA

SCARLET GIANT

SUNBURST. (Steele)

TRIOMPHE D'ANTHIEUSE

TRIOMPHE DE GUEVILLERS

URANUS

VALENCIA. (Steele)

VAN HOFFINI

VIVE ROUGE

VIVIANNA. (Steele)

WANDA

## EPITHELAN'THA

microm'eris (*Echinocactus m.*; Mam-

millaria m.) . . . BUTTONCACTUS

ERDIS'IA . . . CEREUS

## ERIOCE'REUS

adsen'dens (*Cereus a.*)bonpland'i (*Cereus b.*; *Harrisia b.*)

## CACTUS GENERA (ERIOCE'REUS), con.

guelich'i (*Cereus g.*)jusberr'i (*Cereus j.*)mar'tini (*Cereus m.*; *Harrisia m.*)pomanen'sis (*Cereus p.*)re'geli (*Cereus r.*)tephracan'thus (*Cereus t.*)tortuo'sus (*Cereus atropurpureus*; *C.*tortuosus; *Harrisia tortuosa*)

## ERIOSY'CE . TRICHOCEREUS

sandil'on . . . T. ceratistes

## ERYTHRORHIP'SALIS

pilocar'pa (*Rhipsalis p.*)

## ESCOBA'RIA CORYPHANTHA

## ESCON'TRIA . . . CEREUS

## ESPOSTO'A . . . PILOCEREUS

## EULY'CHNIA . . . CEREUS

## FACHEIRO'A . . . PILOCEREUS

## FEROCAC'TUS . . . BARRELCACTUS

acan'thodes (*lecontei*; *Echinocactus a.*;*E. cylindraceus*; *E. lecontei*)

CALIFORNIA B.

alamosa'nus (*Echinocactus a.*)

ALAMOS B.

colora'tus (*Echinocactus c.*)covil'lei (*Echinocactus c.*; *E. emoryi*)crassihama'tus (*Echinocactus c.*; *E.**mathsoni*)digue'ti (*Echinocactus d.*)echid'ne (*Echinocactus e.*; *E. vanderaeyi*)flavovi'rens (*Echinocactus f.*)ford'i (*Echinocactus f.*)glaucous'cens (*Echinocactus g.*; *E. pfeif-**feri*)

BLUEGLOBE B.

grac'ilis (*Echinocactus g.*)

hamatocan'thus . . . Hamatocactus h.

hor'ridus

john'soni . . . Thelocactus j.

johnstonia'nus (*Echinocactus j.*)latisp'i'us (*Echinocactus cornigerus*; *E.**latispinus*)

lecon'tei . . . F. acanthodes

macrodis'cus (*Echinocactus m.*)melocactifor'mis (*Echinocactus electra-**canthus*; *E. melocactiformis*)

MELONBARRELS

no'bilis (*Echinocactus recurvus*)or'cutti (*Echinocactus o.*) . . . ORCUTT B.

pilo'sus . . . F. stainesi

pring'lei (*Echinocactus p.*) . . . PRINGLE B.rectispi'us (*Echinocactus r.*)robust'us (*Echinocactus r.*)staines'i (*pilosus*; *Echinocactus p.*; *E.**stainesi*)townsendia'nus (*Echinocactus t.*)

TOWNSEND B.

uncina'tus . . . Thelocactus u.

virides'cens (*Echinocactus v.*)

TURBAN B.

viscainen'sis (*Echinocactus v.*)wislize'ni (*Echinocactus w.*)

SOUTHWEST B.

## FRAIL'E'A . . . FRAIL'E'A

casta'nea (*Echinocactus castaneus*)

CHESTNUT F.

cataphrac'ta (*Echinocactus cataphractus*)colombia'na (*Echinocactus colombianus*)

COLOMBIA F.

da'daki

grac'ilima (*Echinocactus gracillimus*)grahlia'na (*Echinocactus grahlianus*)pulcher'rima (*Echinocactus pulcherri-**mus*)

## CACTUS GENERA (FRAILEA), continued

pu'mila' (*Echinocactus pumilus*)  
 pyg'maea  
 schilinzky'a'na (*Echinocactus schilinzkyanus*)

GRUSO'NIA . . . . . GRUSONIA  
 brad'tia'na (*Opuntia b.*) . . . THICKET G.  
 santamari'a . . . . . SANTA MARIA G.

GYMNOCALYC'IUM . AWLCACTUS  
 andre'ae  
 anisit'si  
 bodenbenderia'num  
 bruch'i  
 capillen'se  
 castellano'si  
 chubuten'se  
 dam'si  
 denuda'tum (*Echinocactus denudatus*)  
 fleischeria'num . . . . . FLEISCHER A.  
 gibbo'sum (*Echinocactus gibbosus*)  
 guerkea'num  
 hos'sei  
 hybopleu'rum  
 joossensia'num  
 leea'num  
 lorica'tum  
 megaloth'e'los  
 mihanovi'chi  
 monvil'lei . . . . . MONVILLE A.  
 mos'ti (*Echinocactus m.*)  
 multiflo'rum (*Echinocactus multiflorus*)  
 ochotere'na'i  
 oenan'themum  
 pflan'zi  
 platen'se  
 prolif'erum  
 quehlia'num  
 saglio'nis  
 schickendant'zi (*Echinocactus s.*)  
 stuck'erti . . . . . STUCKERT A.  
 sutteria'num . . . . . SUTTER A.  
 venturia'num (*sanguiniflorum*; *Echinocactus sanguiniflorus*)  
 weissia'num

## HAAGEOCE'REUS BINGHAMIA

## HAMATOCAC'TUS

hamatocan'thus (*Echinocactus h.*; *E. longihamatus*; *Ferocactus h.*)

The name frequently appears as hamatocanthus, but the original spelling is hamatocanthus.

setispi'nus (*Echinocactus s.*)  
 uncina'tus . . . . . Thelocactus u.  
 —wright'i . . . . . Thelocactus u. w.

## HARRIS'IA . . . . . APPLECACTUS

aborig'inum . . . . . SHELLMOUND A.  
 bonpland'i . . . . . Eriocereus b.  
 brook'i (*Cereus b.*) . . . . . BROOKS A.  
 earl'ei (*Cereus e.*) . . . . . EARLES A.  
 erioph'ora (*Cereus cubensis*; *C. eriophorus*)  
 fernow'i (*Cereus f.*) . . . . . FERNOW A.  
 fimbria'ta (*Cereus fimbriatus*; *C. nashii*)  
 fra'grans (*Cereus f.*)  
 grac'ilis (*Cereus g.*; *C. repandus* Haw., not Mill.)  
 mart'ini . . . . . Eriocereus m.  
 portoricen'sis (*Cereus p.*)

PUERTO RICO A.

tortuo'sa . . . . . Eriocereus tortuosus

## CACTUS GENERA, continued

## HATIO'RA . . . . . RHIPSALIS

## HELIOCE'REUS

amecamen'sis (*Cereus a.*)  
 cinnabari'nus (*Cereus c.*)  
 elegantis'simus (*Cereus coccineus* Salm-Dyck, not DC. nor Engelm.)  
 schrank'i (*Cereus s.*)  
 specio'sus (*Cereus speciosissimus*; *C. speciosus* K. Schum., not Sweet)

## HICKE'NIA . . . . . PARODIA

## HOMALOCEPH'ALA

## HYLOCE'REUS ECHINOCACTUS

## NIGHTBLOOMING-CEREUS

antiguen'sis (*Cereus a.*) . . . ANTIGUA N.  
 bronxen'sis (*Cereus b.*)  
 calcara'tus (*Cereus c.*)  
 costaricen'sis (*Cereus c.*; *C. trigonus*)  
 . . . . . COSTA RICA N.

cuben'sis  
 exten'sus (*Cereus e.*)  
 guatemalen'sis (*Cereus g.*)

GUATEMALA N.

lemair'ei (*Cereus l.*) . . . LEMAIRE N.  
 monacan'thus (*Cereus m.*) ONESPINE N.  
 ocampo'nis (*Cereus o.*)  
 polyrhi'zus (*Cereus p.*)  
 pur'pusi (*Cereus p.*) . . . PURPUS N.  
 stenop'terus (*Cereus s.*)  
 triangula'ris (*Cereus t.* Haw., not Hort.)  
 trigo'nus

unda'tus (*Cereus triangularis* Hort., not Haw.; *C. tricoatus*; *C. undatus*)  
 . . . . . COMMON N.

venezuelen'sis (*Cereus v.*)

## JASMINOCE'REUS

galapagen'sis (*Cereus g.*)

## LEMAIROCE'REUS (ARMA TO-CEREUS)

beneck'ei (*Cereus b.*)  
 cartwrightia'nus (*Armatocereus c.*; *Cereus c.*)

chen'de (*Cereus c.*)  
 chi'chi'pe (*Cereus c.*)  
 defic'iens (*Cereus d.*)  
 dumortie'ri (*Cereus d.*)

ebur'neus (*griseus*; *Cereus e.*; *C. griseus*)  
 er'uca . . . . . Machaerocereus e.  
 godingia'nus (*Armatocereus g.*; *Cereus g.*)

gummo'sus . . . . . Machaerocereus g.

hollia'nus (*Cereus bavo'sus*; *C. hollianus*)

hu'milis (*Cereus h.*)

hys'trix (*Cereus h.*)

lae'tus (*Armatocereus l.*; *Cereus l.*)

litora'lis (*Cereus l.*)

margina'tus . . . . . Pachycereus m.

monta'nus (*Cereus m.*)

pruino'sus (*Cereus p.*)

queretaroen'sis (*Cereus q.*)

stella'tus (*Cereus s.*)

thur'beri (*Cereus t.*)

treleas'ei (*Cereus t.*)

web'eri (*Cereus candalabrum*; *Cereus w.*)

## LEOCE'REUS

bahien'sis

glazio'vi (*Cereus g.*)

melanu'rus (*Cereus m.*)

## CACTUS GENERA, continued

## LEPIS'MIUM

commu'ne . . . . . Rhipsalis squamulosa  
 crucifor'me (*Rhipsalis cavernosa*)

## LEPTOCE'REUS . . . . . CEREUS

## LEUCHTENBER'GIA

prin'cipis . . . . . AGAVE-CACTUS

## LOBIV'IA (REBUTIA in part)

allegraia'na (*Echinopsis a.*)  
 andalgalen'sis (*Echinopsis a.*)  
 atrovi'rens (*Echinopsis a.*)  
 au'rea (*Echinopsis a.*)  
 aureiflo'ra (*Mediobolivia a.*; *Rebutia a.*)  
 backeberg'i (*Echinopsis b.*)  
 binghamia'na (*Echinopsis b.*)  
 bolivien'sis (*Echinopsis b.*)  
 breviflo'ra (*Echinopsis b.*)  
 caespito'sa (*Echinopsis c.*)  
 chionan'tha

## Acanthocalycium chionanthum

chrysacan'tha (*Rebutia c.*)

chrysan'tha (*Echinopsis c.*)

cinnabari'na (*Echinopsis c.*)

cor'bula (*Echinopsis c.*)

cylin'drica (*Echinopsis c.*)

drijveria'na (*Echinopsis d.*)

duursmaia'na . . . . . Mediobolivia d.

el'egans . . . . . Mediobolivia e.

euan'thema (*Echinopsis e.*)

famatimen'sis (*Echinopsis f.*)

fe'rox (*Echinopsis f.*)

grandiflo'ra (*Rebutia g.*)

grau'lich'i . . . . . Echinopsis kratochvilliana

haagea'na (*Echinopsis h.*)

haematan'tha (*Echinopsis h.*)

hermannia'na (*Echinopsis h.*)

hertrichia'na (*Echinopsis h.*)

higginsia'na (*Echinopsis h.*)

hos'sei (*Echinopsis h.*)

inca'ica (*Echinopsis i.*)

jajolia'na (*Echinopsis j.*)

jansenia'na

johnsonia'na (*Echinopsis j.*)

klimpelia'na

## Acanthocalycium klimpellanum

knuthia'na (*Rebutia k.*)

lateri'tia (*Echinopsis l.*)

leucorho'don (*Echinopsis l.*)

longise'ta (*Rebutia l.*)

longispi'na (*Echinopsis l.*)

minus'cula (*Echinocactus minusculus*;

*Rebutia minuscula*)

mistien'sis (*Echinopsis m.*)

nealea'na (*Echinopsis n.*)

neohaagea'na (*Echinocactus haagei*

Hort.; *Echinopsis n.*; *Rebutia haagei*,

nom. nud.)

oruren'sis (*Echinopsis o.*)

pent'landi (*Echinopsis p.*)

polyceph'ala (*Echinopsis p.*)

pseudocachen'sis (*Echinopsis p.*)

puglonacan'tha (*Echinopsis p.*)

pyg'maea (*Echinopsis p.*)

rebutioi'des (*Echinopsis r.*)

rhapidacan'tha (*Echinopsis r.*)

rubes'cens (*Echinopsis r.*)

salten'sis (*Echinopsis s.*)

sanguiniflo'ra (*Echinopsis s.*)

schrei'teri (*Echinopsis s.*)

sen'ilis (*Rebutia s.*)

sha'feri (*Echinopsis s.*)

spiniflo'ra Acanthocalycium spiniflorum

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

## CACTUS GENERA (LOBIVIA), continued

stein'manni (*Rebutia* s.)  
sublimiflo'ra (*Echinopsis* s.)  
thionan'tha

Acanthocalycium thionanthum  
violaciflo'ra (*Rebutia* v.)  
wegheia'na (*Echinopsis* v.)  
xanthocar'pa (*Rebutia* x.)

## LOPHOCE'REUS

gates'i (*Cereus* g.)  
schott'i (*Cereus* s.; *Pilocereus* s.)  
—monstro'sus (*Cereus* s. m.)

## TOTEMPOLE-CACTUS

## LOPHOPH'ORA

lew'ini . . . . . PEYOTE  
wil'iamsi . . . . . MESCALBUTTON P.  
zieg'leri

## MACHAEROCE'REUS

er'uca (*Cereus* e.; *Lemaireocereus* e.)  
CREEPINGDEVIL-CACTUS  
gummo'sus (*Cereus* g.; *Lemaireoce-*  
reus g.)

MAIHUE'NIA . . . . . MAIHUENIA  
andic'ola . . . . . ANDES M.  
patago'nica (*Opuntia* p.) PATAGONIA M.  
philip'pi . . . . . PHILIPPI M.  
poep'pigi . . . . . POEPIG M.

## MALACOCAR'PUS

archavaleta'i (*Echinocactus* a.)  
erina'ceus (*Echinocactus* e.)  
leninghaus'i . . . . . Notocactus l.  
mamulo'sus . . . . . Notocactus m.  
otto'nis . . . . . Notocactus o.  
pauciareola'tus (*Echinocactus* p.)  
sello'wi (*lephracanthus*; *Echinocactus* t.)  
submamulo'sus . . . . . Notocactus s.  
tabula'ris . . . . . Notocactus t.  
vorwerckia'nus (*Echinocactus* v.)

## MAMILLOP'SIS MAMMILLARIA

MAMMILLA'RIA (*Bartschella*; *Cac-*  
tus in part; *Dolichothele*; *Mamillop-*  
sis; *Neomammillaria*; *Pelecyphora*;  
*Phellosperma*; *Porfiria*; *Solisia*)

MAMMILLARIA  
aggrega'ta . . . . . Coryphantha a.  
al'bicans . . . . . PALE M.  
albic'oma  
angula'ris . . . . . M. compressa  
applana'ta (*Neomammillaria* a.)  
FLATTENED M.  
ar'ida . . . . . DESERT M.  
arizo'nica . . . . . Coryphantha a.  
armilla'ta (*Neomammillaria* a.)  
assellifor'mis (*Pelecyphora* a.)  
HATCHET M.

balsasen'sis  
baxteria'na . . . . . BAXTER M.  
bl'color . . . . . M. geminispina  
blossfeldia'na . . . . . BLOSSFELD M.  
bocasa'na (*Neomammillaria* b.)  
BOCASA M.

—iner'mis . . . . . POWDERPUFF M.  
boedekeria'na . . . . . BOEDEKER M.  
bogoten'sis . . . . . BOGOTA M.  
bombyci'na  
brandegei (*gabb*)

brown't . . . . . Coryphantha robustispina  
bullardia'na . . . . . BULLARD M.  
bumam'ma . . . . . Coryphantha b.  
calacan'tha  
campot'richa  
can'dida (*Neomammillaria* c.)  
WHITEHAIR M.

capen'sis

## CACTUS GENERA (MAMMILLARIA), con.

caperis'ia  
car'nea (*Neomammillaria* c.)  
BLOOD MAMMILLARIA

celsia'na (*Neomammillaria* c.)  
centricir'ra  
cephaloph'ora  
cerati'tes . . . . . Neolloydia c.

cerralbo'a  
chapinen'sis (*woburnensis*)  
chinoceph'ala  
cirrhif'era  
cla'va . . . . . Coryphantha c.

clava'ta . . . . . Neolloydia c.  
colli'na  
col'linsi . . . . . MESA M.  
compres'sa (*angularis*; *Neomammil-*  
laria c.)

conoi'dea . . . . . Neolloydia c.  
cornif'era . . . . . Coryphantha c.  
crucig'era  
dealba'ta . . . . . WHITEWASH M.

decip'iens (*Neomammillaria* d.)  
densispi'na . . . . . DENSESPINE M.  
denuda'ta (*Neomammillaria* d.)  
digue'ti (*Mamillopsis* d.)

dio'ica (*Neomammillaria* d.)  
discifor'mis . . . . . Ariocarpus d.  
dis'color . . . . . PIEBALD M.  
dolichocen'tra . . . . . M. tetracantha

dona'ti  
durispi'na  
echina'ria (*Neomammillaria* e.)  
echi'nus . . . . . Coryphantha e.

el'eans (*Neomammillaria* e.)  
elephant'idens . . . . . Coryphantha e.  
elonga'ta (*minima*; *tenuis*; *Neomam-*  
millaria e.) . . . . . LACE M.

—stella-aura'ta . . . . . GOLDENSTAR M.  
erec'ta . . . . . Coryphantha e.  
evermannia'na . . . . . EVERMANN M.

fascicula'ta (*Neomammillaria* f.)  
fer'tilis . . . . . FERTILE M.  
fissura'ta . . . . . Ariocarpus fissuratus  
flavovi'rens

frag'ilis . . . . . THIMBLE M.  
frailea'na  
gabb'i . . . . . M. brandegeei  
gates'i

geminispi'na (*bicolor*; *nivea*; *Neomam-*  
millaria g.)  
gigan'tea (*Neomammillaria* g.)  
GREATSPREAD M.

grac'ilis  
gra'hami . . . . . M. microcarpa  
grandiflo'ra . . . . . Neolloydia g.  
guelzowia'na  
gummif'era (*Neomammillaria* g.)

GUM M.  
haagea'na . . . . . HAAGE M.  
hahnia'na . . . . . GRANNY M.  
ha'lei . . . . . Cochemiea h.

hamiltonho'y'tea  
heesea'na . . . . . M. petterssoni  
herre'rae . . . . . HERRERA M.  
hey'deri (*Neomammillaria* h.)  
HEYDER M.

hidalgen'sis  
horrip'ila . . . . . Neolloydia h.  
hutchisonia'na . . . . . HUTCHISON M.  
john'stoni . . . . . JOHNSTON M.

karwinski'na . . . . . KARWINSKY M.  
kewen'sis . . . . . KEW M.  
klissingia'na . . . . . KLISSING M.  
kunzea'na . . . . . KUNZE M.  
lana'ta

lasiacan'tha (*Neomammillaria* l.)

## CACTUS GENERA (MAMMILLARIA), con.

len'ta  
leo'na . . . . . M. pottsi  
lesaunie'ri

lloyd'i . . . . . LLOYD MAMMILLARIA  
longic'oma  
longiflo'ra  
longimam'ma (*Dolichothele* l.)  
macdou'gali (*Neomammillaria* m.)

MACDOUGAL M.  
macrom'eris . . . . . Coryphantha m.  
magnimam'ma (*Neomammillaria* m.)  
mai'niae (*Neomammillaria* m.)

mammilla'ris (*simplex*)  
maril'ima . . . . . Cochemiea m.  
marshallia'na . . . . . MARSHALL M.  
mazatlanen'sis . . . . . MAZATLAN M.

meiacan'tha (*Neomammillaria* m.)  
melanocen'tra (*Neomammillaria* m.)  
mendelia'na . . . . . MENDEL M.  
microcar'pa (*grahami*; *Neomammillaria*  
m.) . . . . . FISHHOOK M.

microhe'lia  
microhelop'sis  
microm'eris . . . . . Epithelantha m.  
microthe'le

mil'leri (*Neomammillaria* m.)  
min'ima  
Apparently synonymous with M. elongata.

missouri'en'sis . . . . . Coryphantha m.  
moelleria'na . . . . . MOELLER M.  
multiceps (*Neomammillaria* m.)  
multifor'mis

mys'tax (*mutabilis*; *N. mystax*)  
neomexica'na . . . . . Coryphantha n.  
nick'elsae . . . . . Coryphantha n.  
nive'a . . . . . M. geminispina

nivo'sa . . . . . SNOWY M.  
nune'zi  
nutt'alli . . . . . Coryphantha missouriensis

ochotter'nae  
octacan'tha . . . . . Coryphantha o.  
oliv'iae (*Neomammillaria* o.) OLIVIA M.  
or'cutti . . . . . ORCUTT M.

ortiz-rubio'na  
pacif'ica . . . . . PACIFIC M.  
pain'teri . . . . . PAINTERS M.  
pal'meri (*Neomammillaria* p.)  
PALMER M.

parkinso'ni (*N. p.*) . . . . . PARKINSON M.  
pectina'ta (*Pelecyphora* p.; *Solisia* p.)  
peninsula'ris  
perbel'la (*Neomammillaria* p.)

petroph'ila  
pettersso'ni (*heeseana*; *Neomammil-*  
laria p.) . . . . . PETTERSSON M.  
phaeacan'tha  
phellosper'ma (*tetrancistra*; *Phellosper-*  
ma t.)

phitauia'na  
phymatathe'le  
pilispi'na . . . . . Neolloydia p.

plumo'sa (*Neomammillaria* p.)  
FEATHERBALL M.  
polye'dra (*Neomammillaria* p.)

pond'i . . . . . Cochemiea p.  
posel'geri . . . . . Cochemiea p.  
potts'i (*leona*)  
prae'li

pring'lei . . . . . PRINGLE M.  
prolif'era (*pusilla*; *Neomammillaria pro-*  
lifera)

pseudopectina'ta (*Pelecyphora* p.)  
pseudoperbel'la  
pur'pusi . . . . . Pedicactus simpsoni  
pyg'mae . . . . . PYGMY M.  
ra'dians . . . . . Coryphantha daemoneceras  
radio'sa . . . . . Coryphantha alversoni

## CACTUS GENERA (MAMMILLARIA), con.

*recurva*'ta . . . . . Coryphantha r.  
*recurvipes*'na Engelm., not De Vrieso  
 Coryphantha recurvata  
*rhapidan*'tha . . . . . Neolloydia clavata  
*rhodan*'tha (Neomammillaria r.)  
*ritter*'na . . . . . RITTER MAMMILLARIA  
*robustipes*'na . . . . . Coryphantha r.  
*rosea*'na . . . . . Cochemiea poselgeri  
*ruet*'ti . . . . .  
*run'yoni* . . . . . RUNYON M.  
*sar'tori* . . . . .  
*scheer*'i Muhlenpf. 1847, not Muhlenpf.  
 1845 Coryphantha muehlenpfordtii  
*schiedea*'na  
*schmoll*'i  
*schu'manni* (Bartschella s.)

SCHUMANN M.  
*schwartz*'i (Porfiria coahuilensis; P.  
 schwarzzi)  
*seitzia*'na (Neomammillaria s.)  
*sempervi*'vi (caput-medusae; Neomam-  
 millaria s.)  
*sen'ilis* (Mamillopsis s.)  
*setispi*'na . . . . . Cochemiea s.  
*shel'doni* . . . . . SHELDON M.  
*sim'ilis* . . . . . Coryphantha s.  
 —robustior . . . . . Coryphantha wissmanni  
*sim'plex* . . . . . M. mammillaris  
*simp'soni* . . . . . Pediocactus s.  
*sinistrohama*'ta  
*sle'vini* . . . . . SLEVIN M.  
*so'lisi*  
*sphacela*'ta  
*sphae'rica* (Dolichothele s.) NIPPLE M.  
*spinosis*'sima (Neomammillaria s.)  
*stand'leyi* . . . . . STANDLEY M.  
*strobilifor*'mis Coryphantha tuberculosa  
*supertex*'ta  
*swing'lei* . . . . . SWINGLE M.  
*ten'ius* . . . . . M. elongata  
*tetracan*'tha (dolichocentra; Neomammil-  
 laria t.)  
*tetrancia*'tra . . . . . M. phellosperma  
*trichacan*'tha  
*trohar*'ti . . . . . Coryphantha t.  
*tuberculo*'sa  
*uberifor*'mis (Dolichothele u.)  
*uncina*'ta (Neomammillaria u.)  
*valdezia*'na (Pelecyphora v.)  
*val'dia* Purp., not Weber  
 Coryphantha poselgeriana

*verhaertia*'na  
*viereck*'i . . . . . VIERECK M.  
*viperi*'na . . . . . VIPER M.  
*viridiflo*'ra . . . . . GREENFLOWER M.  
*vivip'ara* . . . . . Coryphantha v.  
*wal'theri* . . . . . WALTHER M.  
*wil'coxi* (Neomammillaria w.)  
 WILCOX M.  
*wild*'i (Neomammillaria w.) WILDS M.  
*winteri*'ae . . . . . WINTERS M.  
*woburnen*'sis . . . . . M. chapinensis  
*wright*'i (Neomammillaria w.)  
 WRIGHTS M.  
*xanthi*'na . . . . . GOLDEN M.  
*zahn*'na . . . . . ZAHN M.  
*zeilmann*'na . . . . . ZEILMANN M.  
*zephyranthoi*'des (Neomammillaria z.)  
*zeyeria*'na . . . . . ZEYER M.  
*zuccarina*'na . . . . . ZUCCARINI M.

## MATUCA'NA

*hay'nei* (Echinocactus h.)

## MEDIOCAC'TUS

*coccin'eus* (Cereus c. DC., not Salm-  
 Dyck nor Engelm.; C. hassleri; C.  
 setaceus)

## CACTUS GENERA, continued

## MEDIOLLOBIVIA (REBUTIA in part)

*aureiflo*'ra . . . . . Lobivia a.  
*boedekeria*'na  
*duursmaia*'na (Lobivia d.; Rebutia d.)  
*el'egans* (Lobivia e.; Rebutia e.)

## MELOCAC'TUS (CACTUS in part)

MELONCACTUS  
*an'toni* . . . . . ANTON M.  
*bahien*'sis . . . . . BAHIA M.  
*bes'leri* . . . . . Discocactus placentiformis  
*broad'wayi* . . . . . BROADWAY M.  
*cae'sius* . . . . . GRAY M.  
*depres'sus* . . . . . M. violaceus  
*intor'tus* (Cactus i.; Echinocactus i.)

TURKSCAP M.  
*lemair'ei* . . . . . LEMAIRE M.  
*macracan'thus* (Cactus m.)  
*matanza*'nus . . . . . MATANZAS M.  
*max'oni* . . . . . MAXON M.  
*mique'ti* . . . . . MIQUEL M.  
*ne'ryi* . . . . . NERY M.  
*o'reas*  
*peruvia*'nus . . . . . PERUVIAN M.  
*town'sendi* . . . . . TOWNSEND M.  
*viola'ceus* (depressus; melocactoides)  
 VIOLET M.

*zuccari*'ni . . . . . ZUCCARINI M.

## MILA

*caespito*'sa . . . . . Notocactus c.  
*kubea*'na  
*nealea*'na

## MONVIL'LEA

*anisi'tsi* (Cereus a.)  
*cavendish*'i (Cereus c.)  
*diffu'sa* (Cereus diffusus)  
*insula'ris* (Cereus i.)  
*marit'ima* (Cereus brittonianus)  
*marmora'ta* (Cereus marmoratus)  
*phatnosper*'ma (Cereus phatnospermus)  
*rhodoleucan*'tha (Cereus rhodoleucan-  
 thus)  
*saxic'ola* (Cereus s.)  
*smithia*'na (Cereus smithianus)  
*spgazzi*'ni (Cereus s.)

## MYRTILLOCAC'TUS

*geomet'rizans* (Cereus g.) GARAMBULLO  
 —co'chal (Cereus c.; C. geometrizans c.)  
 COCHAL

## NEOABBOT'TIA

*panicula*'ta (Cactus paniculatus; Ce-  
 reus p.)

## NEOBES'SEYA

## CORYPHANTHA

## NEOLLOYD'IA

*begui*'ni (Coryphantha b.; Echinocac-  
 tus b.)  
*cerati'tes* (Mammillaria c.)  
*clava*'ta (Mammillaria c.; M. rhapida-  
 cantha)  
*conoi'dea* (Coryphantha c.; Echinocac-  
 tus conoideus; Mammillaria c.)  
*grandiflo*'ra (Coryphantha g.; Echino-  
 cactus grandiflorus; Mammillaria  
 grandiflora)  
*horrip'ila* (Coryphantha h.; Mammil-  
 laria h.)  
*knuthia*'na . . . . . Thelocactus knuthianus  
*pilispi*'na (Echinocactus pilispinus;  
 Mammillaria pilispina)  
*rosea*'na

Probably a synonym of Cochemiea  
 poselgeri.

## CACTUS GENERA (NEOLLOYDIA), con.

*sau'eri* . . . . . Thelocactus s.  
*texen'sis*  
*viereck*'i (Echinocactus v.)

## NEOMAMMILLA'RIA

## MAMMILLARIA

## NEOPORTE'RIA

*chilen'sis* . . . . . Pyrrhocactus c.  
*fus'ca* (Echinocactus fuscus; E. humilis  
 Rimpl., not Pfeiffer)  
*jussieu*'i (Echinocactus j.)  
*napi*'na (Echinocactus napinus; Noto-  
 cactus n.)

*ni'dus*  
*ni'gricans* (Echinocactus n.; Echinop-  
 sis n.)

*reich'ei* (Echinocactus r.)

*sen'illis*

*subgibbo*'sa . Pyrrhocactus subgibbosus

Neoraimon'dia macrosti'bas

## Cereus m.

## NOPA'LEA . . . . . NOPALCACTUS

*au'beri* (Opuntia a.) . . . . . AUBER N.  
*cochenil'lifer* (cochenillifera; Opuntia c.)  
 COCHINEAL N.

This species was originally published  
 by Linnaeus as Cactus cochenillifer; the  
 specific adjective is usually misspelled in  
 literature.

*dejec'ta* (Opuntia d.) . . . . . PANAMA N.  
*inaper'ta*

## NOPALXO'CHIA EPIPHYLLUM

## NOTOCAC'TUS

*a'pricus* (Echinocactus a.)  
*caespito*'sus (Echinocactus c.; Mila  
 caespitosa)  
*concin*'nus (Echinocactus c.)  
*floric'omus* (Echinocactus f.)  
*graes'sneri* (Echinocactus g.)  
*gros'sei* (Echinocactus g.)  
*haselberg*'i (Echinocactus h.)  
*leninghaus*'i (Echinocactus l.; Malaco-  
 carpus l.)  
*mammulo*'sus (Echinocactus m.; Mala-  
 cocarpus m.)  
*mueller-mel'chersi*  
*murica*'tus (Echinocactus m.)  
*napi'nus* . . . . . Neoporteria napina  
*otto'nis* (Echinocactus o.; Malacocar-  
 pus o.)  
*schumann*'nus (Echinocactus nicolai;  
 E. schumannianus)  
*sco'pa* (Echinocactus s.)  
*submammulo*'sus (Echinocactus s.; Mala-  
 cocarpus s.)  
*tabula*'ris (Echinocactus t.; Malaco-  
 carpus t.)  
*velenov'ski*

## NYCTOCE'REUS

*hirschtia*'nus (Cereus h.)  
*serpent*'nus (Cereus s.; C. splendens)

## SERPENTAC'TUS

## OBREGO'NIA . . . . . ARIOCARPUS

OPUN'TIA (BRASILIO'PUN'TIA;  
 CONSOLEA; CORYNOPUN-  
 TIA; TEPHROCACTUS)

## PRICKLYPEAR; CHOLLA

The flatstemmed species (subgenus  
 Platypuntia), which are frequently  
 valuable emergency stock feed, especially  
 when the spines are singed off, are desig-  
 nated Pricklypear. The cylindrical-  
 stemmed species (subgenus Cylindropun-  
 tia), which are often serious pests on stock  
 range, are called Cholla.

# CACTUS GENERA

76

# CACTUS GENERA

CACTUS GENERA (OPUNTIA), continued  
 acanthocar'pa . . . BUCKHORN CHOLLA  
 acicula'ta . . . O. salmiana  
 albiflo'ra . . .  
 alca'hes . . .  
 andic'ola (Tephrocactus andicolus)  
 aoracan'tha (Tephrocactus aoracanthus)  
 arborea'cens . . . O. imbricata  
 au'beri . . . Nopalea a.  
 auranti'aca . . . ORANGERED PRICKLYPEAR  
 au'rea . . . GOLDEN P.  
 basila'ris . . . BEAVERTAIL P.  
 bernardi'na . . . O. parryi  
 bigelo'vi . . . ARIZONA JUMPING P.  
 boldingh'i . . .  
 brachycla'da . . .  
 brad'ia'na . . . Grusonia b.  
 brasilien'sis (Brasilopuntia b.)  
 bruch'i (Tephrocactus b.)  
 bulbispi'na (Corynopuntia b.)  
 cacana'pa . . . O. lindheimeri  
 calmallia'na . . .  
 caman'chica . . . O. phaeacantha  
 cani'na . . . Dog P.  
 castil'lae . . . O. megacantha  
 calacan'tha . . . O. rubescens  
 chlorot'ica lw . . . DOLLARJOINT P.  
 . . . (Dollaractus)  
 . . . MEXICALI C.  
 chol'la . . .  
 clavarioid'es . . .  
 clava'ta (Corynopuntia c.)  
 clavelli'na . . . Nopalea cochenillifer  
 cochenillif'era . . .  
 compres'sa (opuntia)  
 curassa'vica . . .  
 cylin'drica . . . ECUADOR C.  
 da'visi . . . JEFFDAVIS C.  
 decum'bens (puberula) . . . GROUND P.  
 deject'a . . . Nopalea d.  
 demis'sa . . . O. occidentalis  
 dille'ni (horrida) . . . DILLEN P.  
 dobbie'na . . . DOBBIE P.  
 echinocar'pa (deserta) . . . STRAWTOP P.  
 eich'lami . . . EICHLAM P.  
 ela'ta . . .  
 ela'tior (nigricans) . . . CHIMNEY P.  
 emo'ryi . . . O. stanlyi  
 engelmann'i lw . . . ENGELMANN P.  
 erectocla'da . . .  
 erina'cea (ursina) . . . GRIZZLYBEAR P.  
 exalta'ta . . .  
 ficus-in'dica . . . INDIANFIG  
 flocco'sa (senilis) . . .  
 frag'ilis . . . BRITTLE P.  
 ful'gida . . . SONORA JUMPING C.  
 —mammilla'ta . . .  
 fulvispi'na . . . O. leucotricha  
 fuscoa'tra . . .  
 go'mei . . . O. lindheimeri  
 gosselinia'na . . .  
 grandiflo'ra . . . BIGFLOWER P.  
 haloph'ila (Tephrocactus halophilus)  
 herrfeldt'i . . . HERRFELDT P.  
 hor'rida . . . O. dilleni  
 humifu'sa . . . O. vulgaris  
 hu'milis . . . O. tuna  
 humistra'ta . . .  
 hyptiacan'tha . . .  
 hystri'na . . .  
 igno'ta (Tephrocactus ignotus)  
 imbrica'ta (arborescens; vexans) lw . . .  
 . . . WALKINGSTICK C.  
 . . . O. stricta  
 iner'mis . . .  
 invic'ta (Corynopuntia i.)  
 klein'iae . . . CANDLE C.  
 lae'vis . . . SMOOTH P.

CACTUS GENERA (OPUNTIA), continued  
 leptocaul'is (frutescens) lw . . . TESAJO  
 leucot'richa (fulvispina) AARONSBEARD  
 . . . PRICKLYPEAR (Aaronsbeard)  
 lindhei'meri (cacana'pa; gomei)  
 linguifor'mis . . . COWSTONGUE P.  
 litora'lis . . .  
 macdougalia'na . . . MACDOUGAL P.  
 mackensen'i . . . MACKENSEN P.  
 macracan'tha (Consolea m.)  
 macrocen'tra lw . . .  
 megacan'tha (castillae) . . . MISSION P.  
 megarhi'za . . .  
 mesacan'tha . . . O. vulgaris  
 microda'sys . . . GOLDPLUSH P.  
 microdis'ca . . .  
 millspaugh'i (Consolea m.)  
 missouri'en'sis . . . O. polyacantha  
 mistien'sis (Tephrocactus m.)  
 moelleria'na . . .  
 mojav'en'sis . . . MOHAVE P.  
 monacan'tha . . . O. vulgaris  
 —variega'ta . . . O. vulgaris  
 monilifor'mis (Consolea m.)  
 multi'flo'ra . . . O. tuna  
 na'na . . . O. vulgaris  
 ni'gricans . . . O. elatior  
 occidenta'lis (demissa) . . . WESTERN P.  
 opun'tia . . . O. compressa  
 ova'ta (Tephrocactus ovatus)  
 par'ishi (Corynopuntia p.)  
 . . . PARISH CHOLLA  
 par'ryi (bernardina) . . .  
 patago'nica . . . Maihueunia p.  
 pent'landi (Tephrocactus p.)  
 perr'i'ta . . . O. tunicata  
 phaeacan'tha (camanchica)  
 pilif'era . . . SOFTHAIR P.  
 pol'lardi . . . POLLARD P.  
 polyacan'tha (missouriensis; schwerini-  
 . . . ana) lw . . . PLAINS P.  
 polyan'tha . . . O. tuna  
 potts'i . . . MEXICANROSE P.  
 prolif'era . . . SANDIEGO C.  
 puber'ula . . . O. decumbens  
 pu'mila . . .  
 pycnan'tha . . .  
 quimi'lo . . .  
 rafines'quei . . . O. vulgaris  
 ramosis'sima . . . HOLYCROSS C.  
 re'pens . . .  
 retror'sa . . .  
 rhodan'tha (xanthostemma)  
 robus'ta . . .  
 rubes'cens (calacantha; Consolea r.)  
 ru'fida . . . BLIND P.  
 salmia'na (albiflora) . . .  
 . . . SANTA RITA P.  
 santa-ri'ta . . . SCHEERS P.  
 scheer'i . . .  
 schott'i (Corynopuntia s.) . . . SCHOTTS C.  
 schu'manni . . . SCHUMANN P.  
 schwerinia'na . . . O. polyacantha  
 sen'ilis . . . O. floccosa  
 soederstromia'na . . .  
 soeh'rensi . . .  
 spathula'ta . . . Pereskopsis s.  
 sphae'rica (Tephrocactus sphaericus)  
 spino'sior . . .  
 spinosis'sima (Consolea s.)  
 stan'lyi (emoryi; Corynopuntia s.)  
 . . . STANLY C.  
 stenopet'ala . . . NARROWPETAL P.  
 streptacan'tha . . .  
 stric'ta (inermis) . . .  
 subula'ta (Pereskia s.)  
 sulphu'rea . . . SULFUR P.  
 te'res . . .  
 tetracan'tha . . . FOURSPIKE C.

CACTUS GENERA (OPUNTIA), continued  
 tomento'sa . . .  
 tortispi'na . . . TWISTSPINE PRICKLYPEAR  
 treleas'ei . . . TRELEASE P.  
 tu'na (humilis; multiflora; polyantha)  
 . . . TUNA P. (Tuna)  
 tunica'ta (perrita)  
 ursi'na . . . O. erinacea  
 va'seyi . . . VASEY P.  
 veluti'na . . . VELVET P.  
 verschaffelt'i . . . VERSCHAFFELT CHOLLA  
 versic'olor . . .  
 vesti'ta . . .  
 vex'ans . . . O. imbricata  
 vivip'ara . . .  
 vulga'ris (humifusa; mesacantha; mona-  
 cantha; O. m. variegata; nana; rafines-  
 . . . quei) lw . . . COMMON P.  
 web'eri (Tephrocactus w.)  
 whip'plei . . . WHIPPLE C.  
 whitneya'na . . . WHITNEY P.  
 xanthostem'ma . . . O. rhodantha  
 OROOCE/REUS  
 celsia'nus (Cereus c.)  
 doelzia'nus . . .  
 fossula'tus (Cereus f.)  
 hendrikse'nia'nus (Cereus h.)  
 troll'i (Cereus t.)  
 ORO'YA  
 neoperuvia'na . . .  
 peruvia'na (Echinocactus peruvianus)  
 PACHYCE/REUS  
 chrysomal'tus (Cephalocereus c.; Ce-  
 . . . reus c.)  
 columna-traja'ni (Cereus c.)  
 . . . TRAJANSCOLUMN  
 gau'meri (Cereus g.)  
 gran'dis (Cereus g.)  
 margina'tus (Cereus gemmatus; C. mar-  
 . . . ginatus; Lemaireocereus m.)  
 . . . ORGANPIPE-CACTUS  
 pecten-aborig'inum (Cereus p.)  
 . . . HAIRBRUSHCACTUS  
 pring'lei (Cereus p.)  
 ru'ficeps (Cereus r.)  
 PARODIA (HICKENIA)  
 aureicen'tra (Echinocactus aureicentrus)  
 aureispi'na (Echinocactus aureispinus)  
 chrysacan'thion (Echinocactus c.)  
 faustia'na (Echinocactus faustianus)  
 maas'si (Echinocactus m.)  
 microsper'ma (Echinocactus microspers-  
 . . . mus; Hickenia microsperma)  
 mutab'ilis (Echinocactus m.)  
 nivo'sa (Echinocactus nivosus)  
 sanguinifo'ra . . .  
 schwebsia'na (Echinocactus schwebsia-  
 . . . nus)  
 stue'meri (Echinocactus s.)  
 tilcare'n'sis (Echinocactus t.)  
 PEDIOCAC'TUS  
 simp'soni (Echinocactus s.; Mammil-  
 . . . laria purpus; M. simpsoni)  
 . . . SNOWBALLCACTUS  
 —mi'nor . . .  
 —robust'ior . . .  
 PEIRES'KIA . . . PERESKIA  
 PELECYPHORA . . . MAMMILLARIA  
 PENIOCE/REUS  
 gregg'i (Cereus g.; C. pottsii)  
 . . . DEERHORNCACTUS  
 johns'toni (Cereus j.)

## CACTUS GENERA, continued

**PERESKIA (PEIRESKIA; RHODOCACTUS)** . . . . . PERESKIA

The name *Pereskia* is variously spelled. It is used in honor of N. C. F. de Peiresc (1580-1637).

**aculea'ta** (*pereskia*)

BARBADOS-GOOSEBERRY

**ble'o**Name often misapplied to *P. grandifolia*.**conza'ti***grandifo'lia* (*Rhodocactus grandifolius*)**sacharo'sa** (*amapola*)*spathula'ta* . . . . . *Peresklopsis s.**subula'ta* . . . . . *Opuntia s.**tampica'na* . . . . . TAMPICO P.*zehnt'neri* . . . . . QUIABENTIA Z.**PERESKIOP'SIS****aquo'sa****cha'pistle****digue'ti****gates'i****por'teri** (*brandegeei*)**spathula'ta** (*Opuntia s.*; *Pereskia s.*)**veluti'na****PFEIFFERA***ianothe'le* (*cerciformis*; *Rhipsalis c.*)**PHELLOSPER'MA***tetrancis'tra* . . . . . M. phellosperma**PHYLLLOCAC'TUS***acumina'tus* . . . . . E. oxypetalum*bifor'mis* . . . . . Disocactus b.*gran'dis*; *lat'ifrons* . . . . . E. oxypetalum*russellia'nus* Schlumbergera russelliana**PILOCE'REUS (ESPOSTOA; FA-CHEIROA)** . . . . . PILOCE'REUSThis genus is somewhat doubtfully distinct from the older *Cephalocereus*.**albisp'i'us** (*Cephalocereus a.*)

WHITESPINE P.

**alen'sis** (*Cephalocereus a.*)

SIERRADELALO P.

**arra'bidae** (*exerens*; *Cephalocereus a.*)

BRAZILCOAST P.

**bahamen'sis** (*Cephalocereus b.*)

BAHAMAS P.

**barbaden'sis** (*Cephalocereus b.*)

BARBADOS P.

**brooksia'nus** (*Cephalocereus b.*)

BROOKS P.

**catingic'ola** (*Cephalocereus c.*)

CATINGA P.

**chrysacan'thus** (*Cephalocereus c.*)

GOLDBPINE P.

**chrysoste'le** (*Cephalocereus c.*)

GOLDBPINE P.

**come'tes** (*Cephalocereus c.*)

GOLDBPINE P.

**deer'ingi** (*Cephalocereus d.*)

MATACUMBE P.

**euphorbioi'des** (*Cephalocereus e.*; *Cereus e.*; *C. olferi*) . . . . . SPURGE P.**ex'erens** . . . . . P. arrabidae**fric'i** (*Cephalocereus f.*)**glauc'es** (*Cephalocereus g.*)**gounel'lei** (*Cephalocereus g.*)

GOUNELLE P.

**hapalacan'thus** (*Cephalocereus h.*)**hoppened'i** . . . . . *Cephalocereus h.***houle'ti** . . . . . P. palmeri**keyen'sis** (*Cephalocereus k.*) KEY WEST P.**lana'tus** (*Cereus l.*; *Espositoa lanata*)**lanugino'sus** (*Cephalocereus l.*)

CURACAO P.

**leucoceph'alus** . . . . . WHITELOCK P.

## CACTUS GENERA (PILOCE'REUS), con.

**macroceph'alus** (*Cephalocereus m.*)

TEHUACAN PILOCE'REUS

**max'oni** (*Cephalocereus m.*; *Cereus m.*)

MAXON P.

**millspaugh'i** (*Cephalocereus m.*)

MILLSPAUGH P.

**minen'sis** (*Cephalocereus m.*)**monoclo'nos** (*Cephalocereus m.*) HAITI P.**moritzia'nus** (*Cereus m.*)**no'bilis** (*strictus*; *Cephalocereus n.*)**pal'meri** (*houletti*; *Cephalocereus p.*; *Cereus p.*)

PALMER P.

**pentaedroph'orus** (*Cephalocereus p.*)

VERA CRUZ P.

**phaeacan'thus** (*Cephalocereus p.*)

BAHIA P.

**polyg'onus** (*Cephalocereus p.*)

POLYGON P.

**polylo'phus** (*Cephalocereus p.*; *Cereus nickelsi* Hort.; *C. polylophus*)**pur'pusi** (*Cephalocereus p.*)

PURPUS P.

**robi'ni** (*Cephalocereus r.*)

ROBINS P.

**roye'ni** (*Cephalocereus r.*; *Cereus r.*)

ROYEN P.

**russelia'nus** (*Cephalocereus r.*)

RUSSEL P.

**salvadoren'sis** (*Cephalocereus s.*)

SALVADOR P.

**sartoria'nus** (*Cephalocereus s.*)

SARTORIUS P.

**schott'i** . . . . . Lophocereus s.**scopa'rius** (*Cereus s.*) . . . . . BROOM P.**sen'ilis** . . . . . *Cephalocereus s.***serica'tus** (*Cereus s.*; *Espositoa sericata*)**stric'tus** . . . . . P. nobilis**sublana'tus** (*Cephalocereus s.*)**swartz'i** (*Cephalocereus s.*)

SWARTZ P.

**u'lei** (*Cephalocereus u.*; *Facheiroa u.*)

ULE P.

**urbania'nus** (*Cephalocereus u.*)

URBANS P.

**PIPTANTHOCE'REUS CEREUS****PORFI'RIA** . . . . . MAMMILLARIA**coahuilen'sis** . . . . . M. schwartzi**PSEUDOSPOSTOA**

BINGHAMIA

**PSEUDORHIP'SALIS****acumina'ta****ala'ta****himantoc'lada** (*Rhipsalis h.*)**PTEROCAC'TUS** . . . . . WINGCACTUS**fish'eri** . . . . . FISHER W.**tubero'sus** . . . . . TUBER W.**PYRRHOCAC'TUS (CHILENIA)****acutis'simus** (*Chilenia acutissima*; *Echinocactus acutissimus*)**castaneo'i'des** (*Chilenia c.*; *Echinocactus c.*)**chilen'sis** (*Chilenia c.*; *Echinocactus c.*; *Neoporteria c.*)**curvispi'nus** (*Echinocactus c.*)**heteracan'thus** . . . . . *Stenocactus h.***hor'ridus****mammillarioi'des** (*Echinocactus m.*)**nigrihor'ridus** (*Chilenia nigrihorrida*; *Echinocactus nigrihorridus*)**straussia'nus** (*Echinocactus s.*)**subgibbo'sus** (*Chilenia subgibbosa*; *Echinocactus subgibbosus*; *Neoporteria subgibbosa*)**umade'va** (*Echinocactus u.*)**QUIABENT'IA** . . . . . QUIABENTIA**chacoen'sis** . . . . . CHACO Q.**zehnt'neri** (*Pereskia z.*) ZEHNTNER Q.

## CACTUS GENERA, continued

**RATHBUN'IA** . . . . . RATHBUNCACTUS**alamosen'sis** (*sonorensis*; *Cereus a.*; *C. sonorensis*) . . . . . SONORA R.**ker'beri** . . . . . KERBER R.**REBU'TIA** . . . . . LOBIVIA;

MEDIOLOBIVIA

**haag'ei** nom. nud. . . . . L. neohaageana**spaggiarinia'na** . . . . . Aylostera s.**RHIPSALIDOP'SIS****rose'a** (*Rhipsalis r.*)**RHIP'SALIS (HATIORA)**

RHIP'SALIS

**bambusoi'des** (*Hatiora b.*) BAMBOO R.**capillifor'mis** . . . . . TREEHAIR R.**casu'tha** (*casaytha*) . . . . . MISTLETOE R.**caverno'sa** . . . . . *Lepismium cruciforme***cercifor'mis** . . . . . *Pfeiffera ianthele***cerus'cula** (*saglionis*)**clava'ta****coria'cea****crispa'ta****cylin'drica** (*Hatiora c.*)**dissim'ile** (*Lepismium d.*)**ellip'tica****gaert'neri** . . . . . Schlumbergera g.**grandifo'ra****himantoc'lada** . . . . . *Pseudorhipsalis h.***houletia'na****jamaicen'sis** . . . . . JAMAICA R.**leucorha'phis****mesembrianthemoi'des****micran'tha** . . . . . *Acanthorhipsalis m.***pachyp'tera****paradox'a** (*Lepismium paradoxum*)

CHAIN R.

**pentap'tera** . . . . . FIVEWING R.**pilocar'pa** . . . . . *Erythrorhipsalis p.***prisma'tica****puniceo-dis'ca** (*Lepismium puniceo-***discum**)**rhom'bea****rose'a** . . . . . *Rhipsalidopsis r.***russellia'na** . . . . . Schlumbergera r.**saglio'nis** . . . . . R. ceruscula**salicornioi'des** (*Hatiora s.*) . . . . . CORAL R.**squamulo'sa** (*Lepismium commune*)**trigo'na** (*Lepismium trigonum*)

TRIANGLE R.

**warmingia'na** . . . . . WARMINGS R.**RHODOCAC'TUS** . . . . . PERESKIA**ROSEOCAC'TUS** . . . . . ARIOCARPUS**SCHLUMBER'GERA (EPIPHYLL-****LOPSIS; ZYGOCAC'TUS)**

CRABCACTUS

**bridg'esi** (*Epiphyllum b.*; *Rhipsalis b.*)

BRIDGER C.

**gaert'neri** (*Epiphyllopsis g.*; *Epiphyllum g.*; *E. makoyanum*; *E. russellianum g.*; *Rhipsalis g.*) . . . . . FANTERCACTUS**russellia'na** (*Epiphyllum russellianum*; *Phyllocactus russellianus*; *Rhipsalis russelliana*)

RUSSELL C.

**trunca'ta** (*Zygocactus truncatus*)

CHRISTMASCACTUS

**SCLEROCAC'TUS****polyancis'trus** (*Echinocactus p.*)

PINEAPPLE-CACTUS

**whip'plei** (*Echinocactus w.*)**SELENICE'REUS** . . . . . MOON-LIGHTCACTUS (*Snakecactus*)**boeckmann'i** (*Cereus b.*; *C. irradians*)

BOECKMANN M.

## CACTUS GENERA (SELENICEREUS), con.

brevispinus (*Cereus* b.)  
 coniflorus (*Cereus* c.)  
 CONEFLOWER MOONLIGHTCACTUS  
 donkelaar'i (*Cereus* d.) SLIMSTEM M.  
 grandiflorus (*Cereus* g.)  
 QUEENOFTHENIGHT  
 hama'tus (*Cereus* h.; *C. rostratus*)  
 honduren'sis (*Cereus* h.) HONDURAS M.  
 inermis (*Cereus* i.) SPINELESS M.  
 kunthia'nus (*Cereus* k.) KUNTH M.  
 macdonald'iae (*Cereus* m.)  
 LADYOFTHENIGHT  
 mur'rilli (*Cereus* m.) MURRILL M.  
 pteranthus (*nycticalis*; *Cereus* n.; *C. pteranthus*) BIGBLOOM M.  
 spinulosus (*Cereus* s.)  
 urbania'nus (*Cereus* u.) URBANS M.  
 va'gans (*Cereus* v.)  
 werck'lei (*Cereus* w.)

## SOLIS'IA . . . MAMMILLARIA

## SPEGAZZIN'IA . WEINGARTIA

STENOCACTUS (ECHINOFOS-  
SULOCACTUS)

alba'tus (*Echinocactus* a.; *Echinofossulocactus* a.)  
 anfractuosus (*Echinocactus* a.; *Echinofossulocactus* a.)  
 ar'tigens  
 coptonog'onus (*Echinocactus* c.; *Echinofossulocactus* c.)  
 crista'tus (*Echinocactus* c.; *Echinofossulocactus* c.)  
 gladia'tus (*Echinocactus* g.)  
 hasta'tus (*Echinocactus* h.)  
 heteracan'thus (*tetraziphus*; *Chilenia heteracantha*; *Echinocactus heteracanthus*; *E. tetraziphus*; *Echinofossulocactus* h.; *Pyrrhocactus* h.)  
 lamello'sus (*Echinocactus* l.)  
 lan'cifer (*Echinocactus* l.)  
 lloyd'i (*Echinocactus* l.)  
 multicosta'tus (*Echinocactus* m.; *Echinofossulocactus* m.)  
 obvala'tus (*Echinocactus* o.)  
 tetraz'iphus . . . S. heteracanthus  
 vaupelia'nus (*Echinocactus* v.)  
 violaciflorus (*Echinocactus* v.)

## STEPHANOCE'REUS

## CEPHALOCEREUS

## STETSON'IA . . . CEREUS

## STROMBOCACTUS

discifor'mis Ariocarpus d.  
 macroche'le (*Echinocactus* m.)  
 pseudomacroche'le (*Echinocactus* p.)  
 schmidieckea'nus (*Echinocactus* s.)  
 turbinifor'mis Ariocarpus disciformis

## STROPHOCACTUS

witt'i

## TACIN'GA

funa'lis

## TEPHROCACTUS . OPUNTIA

THELOCACTUS (ECHINOMAS-  
TUS)

bi'color (*Echinocactus* b.)  
 buck'i (*Echinocactus* b.)  
 conothe'los (*Echinocactus* c.)  
 dasyacan'thus (*Echinomastus* d.)  
 erectocen'trus (*Echinomastus* e.)  
 fossula'tus (*Echinocactus* f.)  
 has'tifer (*Echinocactus* h.)  
 hexaedroph'orus (*Echinocactus* h.)  
 intertex'tus (*Echinomastus* i.)  
 john'soni (*Echinocactus* j.; *Ferocactus* j.)

## CACTUS GENERA (THELOCACTUS), con.

knuthia'nus (*Coryphantha knuthiana*; *Echinocactus knuthianus*; *Neolloydia knuthiana*)  
 kraus'ei (*Echinomastus* k.)  
 leucacan'thus (*Echinocactus* l.)  
 lophothe'le (*Echinocactus* l.)  
 macdow'elli (*Echinocactus* m.; *Echinomastus* m.)  
 mandrag'ora (*Echinocactus* m.)  
 ni'dulans (*Echinocactus* n.)  
 phymatothe'le (*Echinocactus* p.)  
 porrec'tus

Perhaps hardly more than a var. of *T. leucacanthus*.

potts'i (*Echinocactus heterochromus*; *E. polsi*)  
 rinconen'sis (*Echinocactus* r.)  
 sau'eri (*Coryphantha* s.; *Echinocactus* s.; *Neolloydia* s.)  
 saussie'ri (*Echinocactus* s.)  
 subterra'neus (*Echinocactus* s.)  
 uncina'tus (*Echinocactus* u.; *Ferocactus* u.; *Hamatocactus* u.)  
 --wright'i (*Hamatocactus* u. w.)  
 unguispi'nus (*Echinocactus* u.; *Echinomastus* u.)  
 wagneria'nus (*Echinocactus* w.)

## TOU'MEYA

papyracan'tha (*Echinocactus papyracanthus*)

TRICHOCE'REUS (ARTHROCE-  
REUS; ERIOSYCE)

auric'olor (*Cereus* a.)  
 bertramia'nus (*Cereus* b.)  
 brid'gesi (*Cereus* b.)  
 can'dicans (*Cereus* c.; *Echinocereus* c.)  
 cephalomacros'tibas (*Cereus* c.)  
 ceratis'tes (*Echinocactus* c.; *Eriosyce* c.; *E. sandillon*)  
 chiloen'sis (*Cereus* c.)  
 coquimba'nus (*Cereus* c.)  
 cuscoen'sis (*Cereus* c.)  
 fascicula'ris (*Cereus* f.)  
 gladia'tus (*Cereus* g.)  
 hua'scha (*Cereus* h.)  
 korethroi'des (*Eriosyce* k.)  
 lamprochlo'tus (*Cereus* l.)  
 macrog'onus (*Cereus* m.)  
 microsphae'ricus (*Arthrocereus* m.)  
 pachano'i (*Cereus* p.)  
 pasaca'na (*Cereus* p.)  
 po'co (*Cereus* p.)  
 rondonia'nus (*Arthrocereus* r.; *Cereus* r.)  
 schickendant'zi (*Cereus* s.)  
 sha'feri (*Cereus* s.)  
 spachia'nus (*Cereus* s.)  
 strigo'sus (*Cereus intricatus*; *C. strigosus*)  
 terscheck'i (*Cereus fulvispinus*; *C. terschecki*)  
 thelegonoi'des (*Cereus* t.)  
 theleg'onus (*Cereus* t.)  
 uyupampen'sis (*Cereus* u.)  
 vollia'nus (*Cereus* v.)  
 werdermannia'nus (*Cereus* w.)

## UTA'HIA

si'leri (*Echinocactus* s.)

## WEBEROCE'REUS

biol'leyi (*Cereus* b.)  
 panamen'sis (*Cereus* p.)  
 tunil'la (*Cereus* t.)

## WEINGART'IA (SPEGAZZINIA)

cum'ingi (*Echinocactus* c.; *Spegazzinia* c.)

## CACTUS GENERA (WEINGARTIA), con.

aidaia'na (*Echinocactus* f.; *Spegazzinia* f.)  
 neumannia'na (*Echinocactus neumannianus*; *Spegazzinia neumanniana*)

## WERCKLEOC'E'REUS

glab'ber (*Cereus* g.)  
 tondu'zi (*Cereus* t.)

## WILCOX'IA

austra'lis Hort.

A very distinct species.

posel'geri (*Cereus* p.; *C. tuberosus*; *Echinocereus* p.)

schmoll'i (*senilis*; *Cereus* s.)

stria'ta (*Cereus striatus*)

viperi'na (*Cereus viperinus*)

## WILMAT'TEA

minutiflo'ra

## WIT'TIA

amazo'nica . . . . . WITTIA

amazo'nica . . . . . AMAZON W.

## ZEHNTEREL'IA

squamulo'sa

## ZYGOCAC'TUS

## SCHLUMBERGERA

CADILLO . . . . . Urena lobata

CAESALPIN'IA (BIANCAEA; LI-  
BIDIBA)

brasilien'sis . . . . . CAESALPINIA

coria'ria (*Libidibia* c.) . . . . . DIVIDIVI

crista' (*bonducella*; *Guilandina* c.)

NICKERNUT C.

digy'na . . . . . TOWRI

echina'ta . . . . . PRICKLY BRAZILWOOD

gil'liesi . . . . . Poinciana g.

japon'ica . . . . . JAPAN C.

mexica'na . . . . . MEXICAN C.

nu'ga (*Ticanto* n.) . . . . . WOODGOSSIP C

pauciflo'ra . . . . . BREAGUM C.

prae'cox . . . . . Poinciana p.

pulcher'rima . . . . . Delonix r.

re'gia . . . . . SAPPAN C.

sap'pan (*Biancaea* s.) . . . . . SAPPAN C.

sepia'ria (*Biancaea* s.) . . . . . MYSORETHORN

spino'sa (*Coullertia tinctoria*) . . . . . SPINY C.

tincto'ria

CAESALPINIA . . . . . Caesalpinia

BRAZILWOOD . . . . . C. brasiliensis

BREAGUM C. . . . . C. praecox

DIVIDIVI . . . . . C. coriaria

JAPAN C. . . . . C. japonica

MEXICAN C. . . . . C. mexicana

MYSORETHORN . . . . . C. sepia'ria

NICKERNUT C. . . . . C. crista

PRICKLY BRAZILWOOD . . . . . C. echinata

SAPPAN C. . . . . C. sappan

SPINY C. . . . . C. spinosa

TOWRI . . . . . C. digyna

WOODGOSSIP C. . . . . C. nuga

## CAILLIE'A (DICHROSTACHYS)

glomera'ta (*Dichrostachys nutans*)

Cainito . . . . . STARAPPLE, CAINITO:

Chrysophyllum cainito

Cajan . . . . . PIGEONPEA: Cajanus cajan

## CAJA'NUS

ca'jan (*indicus*) . . . . . PIGEONPEA (Cajan)

CAJAPUTTREE Melaleuca leucadendron

CAJOPH'ORA . . . . . TINGLELILY

lateri'tia (*Blumenbachia* l.) . . . . . TWINING T.

CAKI'LE . . . . . SEAROCKET

eden'tula . . . . . AMERICAN S.

CALABARBEAN . . . Physostigma  
DEADLY C. . . P. venenosum  
CALABASH TREE . . . Crescentia  
COMMON C. . . C. cujeete  
CROSSL EAF C. . . C. alata

CALACINUM . . . MUEHLENBECKIA  
CALADIUM . . . CALADIUM  
bi'color . . . COMMON C.  
esculen'tum . . . Colocasia esculenta  
hum'boldti (argyrites) . . . HUMBOLDT C.  
pictura'tum . . . MOTTLED C.  
schom'burgki . . . SCHOMBURGK C.

CALAMAGROS'TIS . . . REEDGRASS  
See GRASS GENERA.

Calamint . . . SAVORY, CALAMINT:  
Satureia calamintha

CALAMIN'THA . . . SATUREIA  
leucopo'dium . . . S. vulgaris  
officina'lis . . . S. calamintha

Calamondin . . . ORANGE, CALAMONDIN:  
Citrus mitis

CALAMOVIL'FA . . . SANDREED  
See GRASS GENERA.

CALAMPE'NIS ECCREMOCARPUS

CAL'AMUS . . . RATTANPALM  
See PALM GENERA.

Calamus . . . SWEETFLAG: Acorus calamus

CALANDRI'NIA lw . . . ROCKPURSLANE  
arizo'nica lw . . . ARIZONA R.  
bur'ridgel . . . BURRIDGE R.  
caules'cens lw . . . DESERT R.  
—menzies'i (C. menziesi; C. speciosa)  
REDMAIDS R.  
grandiflo'ra . . . COMMON R.  
umbella'ta . . . PERUVIAN R.

CALAN'THE . . .  
See ORCHID GENERA.

CALAPPAPALM . . . Actinorhysis calapparia

CALATHE'A . . . CALATHEA  
allou'ia . . . EDIBLE C. (Topee Tambo)  
bachemia'na (Maranta keyliana)

BACHEMIAN C.  
bel'la . . . STEMLESS C.  
bi'color . . . Maranta b.  
chantrier'i . . . CHANTRIER C.  
dis'color . . . TWOCOLOR C.  
exim'ia . . . SHOWY C.  
fascia'ta . . . SILVERBAR C.  
illus'tris (Maranta i.) . . . WHITEMARGIN C.  
insig'nis (Maranta i.) . . . OLIVEBLOTCH C.  
legrellia'na . . . LEGRELLE C.  
leopardi'na . . . LEOPARD C.  
liet'zei (Maranta conspicua) . . . LIETZE C.  
lindenia'na (Maranta lindeni)

LINDENS C.  
loui'sae . . . LOUISA C.  
lucia'na (Maranta l.) . . . LUCIA C.  
makoya'na (Maranta m.) . . . MAKOY C.  
medio-pic'ta . . . WHITERIB C.  
mi'cans . . . WHITEFEATHER C.  
musa'ica . . . TRANSVERSE C.  
orna'ta . . . BIGLEAF C.  
—roseilinea'ta . . . ROSELINE B.C.  
pavon'i (tubispatha) . . . PAVONS C.  
pictura'ta . . . C. vandenheckei  
prin'ceps . . . DUSKYBAND C.  
pulchel'la (Maranta p.) . . . GREENBAND C.  
roseo-pic'ta (Maranta r.) . . . REDMARGIN C.

sanderia'na (Maranta s.) . . . SANDERS C.  
smaragd'i'na . . . Monotagma smaragdinum

CALATHEA, continued  
splen'dida . . . SPLENDID CALATHEA  
tubispa'tha . . . C. pavoni  
undula'ta . . . WHITESTRIPE C.  
vandenheck'e'i (picturata; Maranta  
vandenhecki) . . . VANDENHECK C.  
veitchia'na . . . VEITCH C.  
vitta'ta (Maranta v.)

wal'lisi . . . WALLIS C.  
warscewicz'i . . . WARSCEWICZ C.  
zebr'i'na (Maranta s.) . . . ZEBRA C.  
—bino'ti . . . BIG Z.C.

CALATHEA . . . Calathea  
BACHEMIAN C. . . C. bachemiana  
BIGLEAF C. . . C. ornata  
BIG ZEBRA C. . . C. zebrina binoti  
CHANTRIER C. . . C. chantrieri  
DUSKYBAND C. . . C. princeps  
EDIBLE C. . . C. allouia  
GREENBAND C. . . C. pulchella  
LEGRELLE C. . . C. legrelliana  
LEOPARD C. . . C. leopordina  
LIETZE C. . . C. lietzei  
LINDENS C. . . C. lindeni  
LOUISA C. . . C. louisae  
LUCIA C. . . C. luciana  
MAKOY C. . . C. makoyana  
OLIVEBLOTCH C. . . C. insignis  
PAVONS C. . . C. pavoni  
REDMARGIN C. . . C. roseo-picta  
ROSELINE BIGLEAF C. . . C. ornata roseilineata

SANDERS C. . . C. sanderiana  
SHOWY C. . . C. eximia  
SILVERBAR C. . . C. fasciata  
SPLENDID C. . . C. splendida  
STEMLESS C. . . C. bella  
TRANSVERSE C. . . C. musaica  
TWOCOLOR C. . . C. discolor  
VANDENHECK C. . . C. vandenheckei  
VEITCH C. . . C. veitchiana  
WALLIS C. . . C. wallisi  
WARSCEWICZ C. . . C. warscewiczii  
WHITEFEATHER C. . . C. micans  
WHITEMARGIN C. . . C. illustris  
WHITERIB C. . . C. medio-picta  
WHITESTRIPE C. . . C. undulata  
ZEBRA C. . . C. zebrina

CALCEOLA'RIA (FAGELIA) lw . . . CALCEOLARIA  
al'ba . . . WHITE C.  
biflo'ra . . . TWOFLOWER C.  
chelidoniol'des . . .  
clibran'i . . . C. profusa  
crenatiflo'ra . . . COMMON C.  
dar'wini . . . DARWIN C.

Xfruticohy'brida Hort.  
Possibly forms of C. integrifolia.

grac'ilis . . . STICKYLEAF C.  
Xherbeohy'brida (herbacea; hybrida;  
young) . . . VOSS C.

Possibly forms of C. crenatiflora.  
integrifo'lia (rugosa) . . . BUSH C.  
—angustifo'lia . . . NARROWLEAF B.C.  
—viscosis'sima . . . STICKY B.C.  
ligno'sa . . . WOODY C.  
Cmed'fordi Hort. . . MEDFORD C.  
mexica'na . . . MEXICAN C.  
pinna'ta . . . FEATHER C.  
polyrrhi'za . . .  
Cprofu'sa Hort. (clibran'i) . . . CLIBRAN C.  
rugo'sa . . . C. integrifolia  
scabiosaefo'lia . . . BEDDING C.  
tenel'la . . .  
umbella'ta . . .  
Cveitch'i Hort. . . VEITCH C.

CALCEOLARIA, continued  
verticilla'ta lw . . . NORTHAMERICAN CALCEOLARIA  
viola'cea . . . Jovellana v.  
young'i . . . X C. herbeohybrida  
C(SINCLAIR (sinclairi) HV. Calceolaria  
C(STEWART (stewarti)

CALCEOLA'RIA Loeff., not L.  
HYBANTHUS

CALCEOLARIA . . . Calceolaria  
BEDDING C. . . C. scabiosaefolia  
BUSH C. . . C. integrifolia  
CLIBRAN C. . . C. profusa  
COMMON C. . . C. crenatiflora  
DARWIN C. . . C. darwini  
FEATHER C. . . C. pinnata  
MEDFORD C. . . C. medfordi  
MEXICAN C. . . C. mexicana  
NARROWLEAF BUSH C. . . C. integrifolia angustifolia

NORTHAMERICAN C. . . C. verticillata  
SINCLAIR C. . . C. sinclairi  
STICKY BUSH C. . . C. integrifolia viscosissima

STICKYLEAF C. . . C. gracilis  
TWOFLOWER C. . . C. biflora  
VEITCH C. . . C. veitchi  
VOSS C. . . X C. herbeohybrida  
WHITE C. . . C. alba  
WOODY C. . . C. lignosa

CA'LEA . . . CALEA  
glomera'ta . . . COLOMBIAN C.  
zacatechi'chi . . . BITTERS C.

CALEN'DULA . . . CALENDULA  
eriocar'pa . . .  
hy'brida . . . Dimorphotheca h.  
maderen'sis . . . MADEIRA C.  
marit'ima . . . SICILY C.  
officina'lis . . . POTMARIGOLD C.  
BUTTERCUP (chrysanthia) HV.  
pluvia'lis . . . Dimorphotheca annua  
sic'ula . . .  
Possibly a race of C. officinalis.

stella'ta . . . SHRUBBY C.  
suffrutico'sa . . .  
tra'gus . . . Dimorphotheca aurantiaca

CALIFORNIALAUREL . . . Umbellularia; U. californica  
California-nutmeg. TORREYA, CALIFORNIA:  
Torreya californica

CALIFORNIAPIITCHER . . . Darlingtonia; D. californica

CALIFORNIAPOPPY . . . Eschscholtzia californica  
DOUGLAS C. . . E. c. douglasii

CALIME'NIS . . . This genus is perhaps doubtfully distinguished from Aster.  
inci'sa (incisaefolia; Aster incisus)

Calinquero . . . MOLASSESGRASS:  
Melinis minutiflora

CAL'LA lw . . . CALLA  
aethio'pica . . . Zantedeschia a.  
elliottia'na . . . Zantedeschia e.  
palus'tris lw . . . WILD C.

CALLALILY . . . Zantedeschia  
BLACKTHROAT C. . . Z. melanoleuca  
COMMON C. . . Z. aethiopsica  
GOLDEN C. . . Z. elliottiana  
ROSE C. . . Z. rehmanni

CALLIAN'DRA lw . . . CALLIANDRA  
califor'nica . . . CALIFORNIA C.  
eriphyl'la . . . FALSEMESQUITE C.

## CALLIANDRA, continued

guil'dingi	TRINIDAD CALLIANDRA
houstonia'na (houstoni)	PANBOTANO C.
hu'milis	DWARF C.
portoricensis	PUERTO RICO C.
reticulata lw	NETVEIN C.
schott'i	SCHOTT C.
surinamensis	SURINAM C.
tweed'i (Inga pulcherrima)	TWEED C.

CALLICAR'PA lw	BEAUTYBERRY
america'na lw	AMERICAN B.
—lacte'a (C. a. alba)	WHITE A.B.
bodinier'i	BODINIER B.
—giral'di	GIRALD B.
ca'na (sinensis)	MALAY B.
chenault'i	CHENAUT B.
dichot'oma (gracilis; koreana; purpurea)	PURPLE B.
japon'ica (mimurazaki)	JAPANESE B.
—augusta'ta	
—leucocar'pa	
korea'na	C. dichotoma
longifo'lia	LONGLEAF B.
mimuraza'ki	C. japonica
mol'lis	FUZZY B.
purpu'rea	C. dichotoma
rubell'a	
sinen'sis	C. cana

## CALLICHLA'MYS

ripa'ria	
Callichro'a doug'lasi	Layia calliglossa

CALLICO'MA	CALLICOMA
serratifolia	SAWLEAF C.

CALLICO'RE	CALLICORE (Cape Belladonnality)
rose'a (Amaryllis belladonna Herbert, not L.)	ROSE C.
—bi'color	
—blan'da	
—ma'jor	
—max'ima	
—mi'nor	
—pal'lida	
—purpu'rea	
—ru'bra	
—stric'ta	
BAPTISTI. HV. C. rosea	
G. H. FRANCES	
PERFECTA	

Calliglos'sa doug'lasi	Layia calliglossa
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CALLIGONUM	
aphyll'um (pallasia)	

CALLIOP'SIS	COREOPSIS
bi'color; el'egans; marmora'ta	

CALLIPRO'RA	BRODIAEA
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CALLIRHO'E	POPPY MALLOW
digita'ta	FINGER P.
involuta'ta (verticillata)	LOW P.
leiocar'pa (pedata; Malva p.)	TALL P.
papa'ver	
triangula'ta	CLUSTERED P.

## CALLISTEM'MA CALLISTEPHUS

CALLISTE'MON	BOTTLEBRUSH
acumina'tus	
brachyan'drus	
coccin'eus	SCARLET B.
cunningham'i	CUNNINGHAM B.
Xhy'bridus	HYBRID B.

L. H. Bailey reports this name to be of uncertain application.

## CALLISTEMON, continued

lanceola'tus (citrinus; Metrosideros floribunda; M. semperflorens)	LEMON BOTTLEBRUSH
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laterit'ius	
linea'ris	NARROWLEAF B.
phoeni'ceus	
pinifo'lius	PINELEAF B.
rig'idus	STIFF B.
robust'us	STOUT B.
rugulo'sus	
salig'nus	WILLOW B.
—austra'lis	AUSTRALIAN W.B.
—viridiflo'rus	GREEN W.B.
specio'sus	SHOWY B.
splen'dens	BRILLIANT B.
vimina'lis	
viridiflo'rus	GREEN B.

## CALLISTEPHUS (CALLISTEMMA)

China-aster  
Callistephus is conserved under International Rules.

chinen'sis (Aster sinensis; Callistemma chinense)	COMMON C.
Many hort. var. of China-aster are in cultivation but their names are not yet standardized.	

CALLITRICHE lw	WATERSTARWORT
autuma'lis lw	AUTUMN W.
hermaphrodi'tica	
heterophyll'ia lw	LARGER W.
palus'tris lw	COMMON W.
stagna'lis	POND W.

## CALLITRIS CYPRESSPINE

actinostro'bus	Actinostrobus pyramidalis
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acumina'ta	
arbo'rea	Widdringtonia juniperoides
austra'lis	C. oblonga
calcara'ta	
cupressifor'mis (rhomboidea; Frenela r.)	
	DROOPING C.
drum'mondi	DRUMMOND C.
glau'ca	C. robusta
juniperoi'des	JUNIPER C.
muel'leri	MUELLER C.
oblon'ga (australis)	OBLONGCONE C.
quadrival'vis	Tetraclinis articulata
rhomboid'ea	C. cupressiformis
robusta (glauca; verrucosa)	STURDY C.
roe'i	ROES C.
schwarz'i	SCHWARZ C.
tasman'ica	TASMANIAN C.
verruco'sa	C. robusta
why'tei	Widdringtonia w.

## CALLUNA HEATHER

CALLUNA	HEATHER
vulga'ris (Erica v.)	SCOTCH H.
—ALPORT (alporti) HV.	
—ARGENTEA	
—CATRORUBENS	
—BRONZE (cuprea)	
—BRUSH (rigida)	
—COCCINEA	
—COMPACTA	
—DECUMBENS	
—DIFFUSA	
—DOUBLE (streplopleno; plena)	
—FLESH (carnea)	
—FOX (foxi)	
—GOLDLEAF (aurea)	
—GRACILIS	
—HAMMOND WHITE	
—H. E. BEALE	
—HIRSUTA	
—HUMOSA	
—HYPNOIDES	

## CALLUNA vulgaris, continued

—KEVERNENSIS	
—MAJOR	
—MONSTROSA	
—MOSS (nana)	
—MOSS COMPACT	
—MOSS WHITE	
—MULTIPLEX	
—ROSEA	
—RUBRA	
—SEARLE (searlei)	
—STRICTA	
—TENELLA	
—TENUIS	
—VARIEGATA	
—al'ba	WHITE SCOTCH HEATHER
—DWARF (minor) HV.	
—ERECT (erecta)	
—SEARLE WHITE	
—SILKY (pilosa)	
—SPIKE (spicata)	
—STIFF (rigida)	
—TALL (elata)	

## CALOCARP'PUM (SAPOTA)

sapo'ta (mammosum; Lucuma mammosa)	SAPOTE
vi'ride	GREEN S.

CALOCE'PHALUS	GARLANDFLOWER
brown'i	BROWNS G.

## CALOCHORTUS MARIPOSA (Mariposality; Mariposatulip)

The Latin nomenclature of the plants listed below accords with the treatment of Marion Ownbey in "A Monograph of the Genus Calochortus" (Annals Mo. Bot. Gard. 27:371-560, 1940). Many California authorities object to the use of Mariposa as a common name except for members of the section Mariposa. These authorities chiefly use Fairyland, Globetulip, Pussyears, and Startulip for the subsection Pulchelli, section Cyclobothra, subsection Elegantes, and subsections Nitidi—Nudi, respectively. The Editorial Committee believes that the use of so many common names for this genus results in confusion. It might be better to use Calochortus (or Calochort) as an English generic name for the whole group.

al'bus	WHITE M.
	(White Fairyland)

PEARL. HV.	
PINK (rubellus)	

al'bus Hort., not Dougl.	C. nuttalli
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amab'ilis (C. pulchellus a.)	LOVELY M.
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	(Golden F.)
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amoe'nus	PURPLE M. (Purple F.)
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apicula'tus	
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au'reus	C. nuttalli aureus
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barba'tus (flavus)	
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ben'thami	C. monophyllus
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catali'nae	CATALINA M.
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citr'i'nus Baker, not Hort.	C. weedi
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citr'i'nus Hort., not Baker	C. luteus
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clava'tus	CLUBHAIR M.
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coeru'leus (maueanus in part)	
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SKYBLUE M. (Skyblue Pussyears)	
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—mawea'nus	C. tolmiei
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coll'i'nus	C. umbellatus
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con'color	GOLDENBOWL M.
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dauidsonia'nis	C. splendens
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douglasia'nis	DOUGLAS M.
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	(Douglas Startulip)
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dunn'i	DUNNS M.
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el'egans	NORTHWESTERN M.
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	(Northwestern Pussyears)
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eurycar'pus	C. nitidus
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## CALOCHORTUS, continued

- excava'tus**  
*fla'vus* . . . . . **C. barbatus**  
*flexuo'sus* . . . . . WEAKSTEM MARIPOSA  
*green'ei* . . . . . GREENES M.  
*gunniso'ni* . . . . . GUNNISON M.  
*how'elli* . . . . . HOWELLS M.  
*invenus'tus* . . . . . PLAINS M.  
*ken'nedyi* . . . . . DESERT M.  
*leicht'lini* . . . . . SMOKY M.  
 This has been confused in the past  
 with *C. nuttalli*.  
*lilac'inus* . . . . . **C. uniflorus**  
*lobb'i* . . . . . LOBBS M. (*Lobba Pusseyars*)  
*longebarba'tus* . . . . . LONGHAIR M.  
 (*Longhair Startulip*)  
*lute'us* (*citrinus* Hort., not Baker; *C.*  
*luteus* c. in part; *C. venustus* c. Hort.,  
 not Baker) . . . . . YELLOW M.  
*—citri'nus* . . . . . **C. luteus**; **C. superbus**  
*—ocula'tus* S. Wats., not Purdy  
*—ves'tae* . . . . . **C. vestae**  
*—ves'tae* . . . . . **C. vestae**  
*lute'us* Nutt., not Dougl. . . . . **C. nuttalli**  
*lute'us* × *super'bus*  
*ly'alli* . . . . . LYALL M. (*Lyall Startulip*)  
*macrocar'pus* . . . . . SAGEBRUSH M.  
*mawea'nus* . . . . . **C. coeruleus**; **C. tolmiei**  
*—ma'jor* . . . . . **C. tolmiei**  
*—ro'seus* . . . . . **C. tolmiei**  
*min'imus* . . . . . LEAST M. (*Least Startulip*)  
*monophyl'lus* (*benthani*) . . . . . ONELEAF M.  
 (*Yellow Pusseyars*)  
*nit'idus* (*eurycarpus*; *umbellatus* A.  
 Nels., not Wood) . . . . . BROADFRUIT M.  
*nu'dus* (*shastensis*) . . . . . SIERRA M.  
 (*Sierra Startulip*)  
*nutt'alli* (*albus* Hort., not Dougl.; *luteus*  
 Nutt., not Dougl.) . . . . . SEGOLLY M.  
 (*Segolly*)  
*—au'reus* (*C. aureus*) . . . . . GOLDEN S.M.  
*obispoen'sis* (*C. weedi* o.) . . . . . OBISPO M.  
 (*Obispo Globetulip*)  
*pal'meri* (*paludicola*) . . . . . PALMERS M.  
*persis'tens* . . . . . PERSISTENT M.  
 (*Persistent Startulip*)  
*plum'merae* (*C. weedi purpurascens* in  
 part) . . . . . PLUMMER M.  
 (*Plummer Globetulip*)  
*pulchel'lus* . . . . . GOLDENLANTERN M.  
 (*Mt. Diablo Fairylandern*)  
*—amab'ilis* . . . . . **C. amabilis**  
*pur'dyi* . . . . . **C. tolmiei**  
*shasten'sis* . . . . . **C. nudus**  
*splen'dens* (*dauidsonianus*; *C. s. rubra*)  
 LILAC M.  
*super'bus* (*C. luteus citrinus* in part;  
*C. l. oculatus* Purdy, not S. Wats.; *C.*  
*venustus citrinus* Baker, not Hort.;  
*C. v. oculatus* Hort.; *C. v. superbus*)  
 VIVID. HV.  
*tol'miei* (*C. coeruleus maweanus*; *maw-*  
*eanus* in part; *C. maweanus major*;  
*C. maweanus roseus*; *purdyi*)  
 TOLMIE M.  
 (*Tolmie Pusseyars*)  
*umbella'tus* (*collinus*) . . . . . OAKLAND M.  
 (*Oakland Startulip*)  
*umbella'tus* A. Nels., not Wood  
*—nitidus* . . . . . **C. nitidus**  
*uniflo'rus* (*lilacinus*) . . . . . MONTEREY M.  
 (*Monterey S.*)  
*venus'tus* (*C. v. purpurascens*; *C. v.*  
*roseus*) . . . . . CHARMING M.  
*—citri'nus* Baker, not Hort.  
**C. superbus**

## CALOCHORTUS, continued

- venus'tus citri'nus* Hort., not Baker  
*—ocula'tus* Hort. . . . . **C. luteus**  
*—purpuras'cens*; *ro'seus* . . . . . **C. venustus**  
*—super'bus* . . . . . **C. superbus**  
*—ves'ta* . . . . . **C. vestae**  
 EL DORADO. HV. *C. venustus*  
*ves'tae* (*C. luteus oculatus* S. Wats., not  
 Purdy; *C. l. vestae*; *C. venustus vesta*)  
*weed'i* (*citrinus* Baker, not Hort.)  
 WEEDS MARIPOSA (*Weeds Globetulip*)  
*—obispoen'sis* . . . . . **C. obispoensis**  
*—purpuras'cens* . . . . . **C. plummerae**;  
**C. weedi vestus**  
*—ves'tus* (*C. v. purpurascens* in part)  
**CALODEN'DRUM** . . . . . CAPECHESTNUT  
*capen'se* . . . . . CAPECHESTNUT  
**CALONCO'BA** . . . . . CALONCOBA  
*angolen'sis* . . . . . ANGOLA C.  
*brev'ipes* . . . . . FIGLEAF C.  
*ficio'lia* (*Oncoba* f.) . . . . . GROTE C.  
*gro'tei* . . . . . GROTE C.  
**CALONYC'TION** . . . . . MOONFLOWER  
*aculea'tum* (*Ipomoea bona-nox*; *I.*  
*grandiflora*; *I. noctiflora*) . . . . . LARGE M.  
*murica'tum* . . . . . SMALL M.  
*tu'ba* (*Ipomoea* t.) . . . . . TRUMPET M.  
**CALOPHA'CA**  
*grandiflo'ra*  
*wolga'rica*  
**CALOPHYLLUM** . . . . . BEAUTYLEAF  
*angustifo'lum* . . . . . PENANGPOON B.  
*brasili'en'se* . . . . . BRAZIL B.  
*—antilla'num* (*C. antillanum*; *C. calaba*  
*Jacq.*, not L.; *C. inophyllum* Sieb. ex  
 Presl, not L. nor Lam.; *C. jacquini*)  
 CALABA B.  
 CEYLON B.  
*cala'ba* L.  
*cala'ba* Jacq.  
**C. brasiliense antillanum**  
*inophyl'lum* L. . . . . INDIAPOON B.  
*inophyl'lum* Lam. . . . . **C. tacamahaca**  
*inophyl'lum* Sieb. ex Presl  
**C. brasiliense antillanum**  
*reko'i* . . . . . REKO B.  
*tacamahac'a* (*inophyllum* Lam., not L.  
 nor Sieb.) . . . . . MADAGASCAR B.  
*tomento'sum* . . . . . CEYLONPOON B.  
**CALOPO'GON** . . . . . GRASSPINK ORCHID  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.  
**CALOPOGO'NIUM**  
*caeru'leum* . . . . . JICAMA  
**CALOSTEM'MA** . . . . . CALOSTEMMA  
*al'bum* . . . . . WHITE C.  
*lute'um* . . . . . YELLOW C.  
*purpu'reum* . . . . . PURPLE C.  
**CALOTHAM'NUS** . . . . . NETBUSH  
*as'per* . . . . . ROUGH N.  
*chrysan'therus* . . . . . GOLDEN N.  
*giles'i* . . . . . GILES N.  
*homalophyl'lus* . . . . . CRIMSONSPIKE N.  
*longis'simus* . . . . . DWARF N.  
*quadrif'idus* . . . . . CRIMSONCLUSTER N.  
*rupes'tris* . . . . . CLIFF N.  
*sanguin'eus* . . . . . BLOOD N.  
**CALOTROPIS** . . . . . CALOTROPE  
*gigan'tea* . . . . . AKUND C.  
*pro'cera* . . . . . FAFTAN C.

- CALPUR'NIA** . . . . . CALPURNIA  
*au'rea* (*lasiogyne*) . . . . . GOLDEN C.  
*sylvat'ica* . . . . . WOODLAND C.  
**CAL'THA** lw . . . . . MARSHMARIGOLD  
*bifo'ra* (*howelli*) . . . . . TWINFLOWER M.  
*cheli'doni* . . . . . CELANDINE M.  
*leptosep'ala* (*rotundifolia*) lw . . . . . ELKSLIP M.  
*—grandiflo'ra* . . . . . BIG E.M.  
*na'tans* lw . . . . . FLOATING M.  
*palus'tris* lw . . . . . COMMON M.  
 ☿DOUBLE (*monstrosa-pleno*) hv.  
 ☿SEMIDouble (*semiplena*)  
 ☿WHITE (*alba*)  
*polypet'ala* . . . . . GREAT M.  
**CALTROP** . . . . . Kallstroemia  
**HAIRY C.** . . . . . K. hirsutissima  
**CALUMBAROOT** . . . . . Jateorhiza palmata  
**CALUMBA WOOD** . . . . . Coscinium fenestratum  
**CALVA'TIA** . . . . . CALVATIA  
*cyathifor'mis* . . . . . CUP C.  
*gigan'tea* . . . . . GIANT C.  
**CALYCAN'THUS (BUTNERIA)**  
 SWEETSHRUB  
*fer'tilis* (*glaucus*) . . . . . PALE S.  
*—fe'rax* . . . . . SMOOTH P.S.  
*—na'nus* . . . . . CAROLINA S.  
*flor'idus* . . . . . COMMON S.  
*—ova'tus* . . . . . BROADLEAF C.F.  
*occidenta'lis* (*macrophyllus*)  
 CALIFORNIA S.  
*prae'cox* . . . . . Chimonanthus p.  
**CALYCOPHYLLUM** . . . . . CALYCOPHYLLUM  
*candidis'simum* . . . . . DEGADE C.  
*multifo'lum* . . . . . ARGENTINE C.  
*sprucea'num* . . . . . MULATTO C.  
**CALYCOTO'ME** . . . . . CALYCOTOME  
*spino'sa* . . . . . SPINY C.  
*villo'sa* . . . . . HAIRY C.  
**CALYPSO (CYTHEREA)** . . . . . CALYPSO  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.  
**CALYPTRANTHES** . . . . . LIDFLOWER  
*pal'tens* . . . . . PALE L.  
*zuy'gium* . . . . . MYRTLE-OF-THE-RIVER L.  
**CALYPTROCALYX** . . . . . CALYPTROCALYX  
 See PALM GENERA.  
**CALYPTROSTIG'MA** . . . . . WEIGELA  
**CALYSTEG'IA** . . . . . CONVOLVULUS  
*pubes'cens* . . . . . **C. hederaceus**  
**CALYTRIX (CALYTHRIX)**  
 FRINGEMYRTLE  
*sullivan'i* . . . . . SULLIVAN F.  
*tenuifo'lia* . . . . . SHORTLEAF F.  
*tetrag'ona* . . . . . HAIRCUP F.  
**CAMARO'TIS**  
 See ORCHID GENERA.  
**CAMAS** . . . . . Camassia  
**ATLANTIC C.** . . . . . **C. scilloides**  
**AZURE C.** . . . . . **C. azurea**  
**BLUE LEICHTLIN C.** **C. leichtlini caerulea**  
**COMMON C.** . . . . . **C. quamash**  
**CUSICK C.** . . . . . **C. cusicki**  
**LEICHTLIN C.** . . . . . **C. leichtlini**  
**SUKSDORF C.** . . . . . **C. suksdorfii**  
**WHITE LEICHTLIN C.** **C. leichtlini alba**  
**CAMAS'SIA (QUAMASIA)** lw . . . . . CAMAS  
*azu'rea* . . . . . AZURE C.  
*cu'sicki* (*Quamasia* c.) . . . . . CUSICK C.

## CAMASSIA, continued

*esculent'a; fra'seri; hyacin'thia**C. scilloides**leicht'lini (Quamasia l.)*

LEICHTLIN CAMAS

—al'ba . . . . . WHITE L.C.

—caeru'lea . . . . . BLUE L.C.

*qua'mash (esculenta Lindl., not (Ker.)**Rob.; Quamasia g.) . . . . . COMMON C.**scilloi'des (esculenta Rob., not Lindl.;**fraseri; hyacinthia) . . . . . ATLANTIC C.**suksdorf'i . . . . . SUKSDORF C.*CAMELI'NA *lw* . . . . . FALSEFLAX*denta'ta . . . . . FLATSEED F.**microcar'pa lw . . . . . LITTLEPOD F.**sati'va . . . . . BIGSEED F.*

CAMEL'LIA (THEA) . CAMELLIA; TEA

Botanists have decreed that Teas are Camellias, although a few regard them as distinct but *closely allied* genera. Horticulturally and economically, however, a wide gulf separates these two groups. The Camellia, whose beauty and fragrance is a chief charm of Southern gardens and of Northern hothouses and floral establishments, is grown for ornament. Teas, on the other hand, and especially Common Tea (*Camellia sinensis*, synonym *Thea sinensis*), are for use, providing a beverage of worldwide popularity which has given its name to an evening meal, and made these plants an outstanding agricultural crop of the Orient.

Botanically, the differences between Camellias and Teas are minor.

*cuspid'a (Thea c.) . . . . . TAPERLEAF T.**drupif'era . . . . . HIMALAYAN C.**hongkongen'sis . . . . . HONGKONG C.**japon'ica (T. japonica) . . . . . COMMON C.**(Japanese C.)*

—al'ba . . . . . WHITE C.C.

—anemoniflo'ra . . . . . ANEMONE C.C.

—apuceaform'is . . . . . SPLITLEAF C.C.

*oleo'sa (C. sasanqua o.; T. oleosa)**reticula'ta . . . . . NETVEIN C.**sasan'qua (T. sasanqua) . . . . . SASANQUA C.*

—anemoniflo'ra . . . . . ANEMONE S.C.

—kiss'i (T. kissi) . . . . . KISSI S.C.

—oleo'sa . . . . . C. oleosa

*sinen'sis (thea; T. sinensis) COMMON T.*

—assam'ica (T. sinensis a.) ASSAM T.

—bohe'a (T. sinensis b.) BOHEA T.

—cantonien'sis (T. sinensis c.)

—vir'idis (T. sinensis v.) . GREEN T.

Common names and hort. var. (clons) of

Camellia:

To H. Harold Hume, Dean of the College of Agriculture, Gainesville, Fla., the thanks of the Editorial Committee are given for providing an authoritative list of *Camellia japonica* and *C. sasanqua* hybrids. Dean Hume states that the *Sasanqua* Group is quite new in America and in consequence most of these plants bear Japanese names.

Undoubtedly many new horticultural varieties will soon appear, and hybridizers and introducers are urged to bestow on them appropriate "fancy" or vernacular names in conformance with International Rules and STANDARDIZED PLANT NAME practice.

For convenience of reference, the names of botanical species and varieties are combined with those of horticultural varieties in the appended list. The botanical names can be distinguished from those of hort. var. by the addition of the letter C. (or the word Tea), followed by the boldface

## CAMELLIA, continued

Latin name. All the hort. var. in the list below are clons.

Jap. C. japonica.

Sas. C. sasanqua.

ADOLPH AUDUSSON. Jap.

ADRIAN LEBRUN. Jap.

ADZUMA-SHIBORI. Jap.

AINFA EGERIA. Jap.

AKA-SUMIKURA. Jap.

AKA-TAKUKAI. Jap.

AKERONO. Jap.

AKERONO-SHIBORI. Sas.

AKI-GESHIKI. Sas.

AKI-NO-YAMA. Jap.

ALBA CASSORETTI. Jap.

ALBA COMPACTA. Jap.

ALBA PLENA. Jap.

*Alba Plena Fimbriata. FIMBRIATA.*

ALLEN. Jap.

ALLINGHAM. Jap.

ALOHA. Jap.

ALTHAEIFLORA. Jap.

AMABILIS. Jap.

AMA-NO-KAWA. Jap.

AMA-NO-SHITA. Jap.

AMERICANA. Jap.

ANEMONE COMMON C. C. japonica

anemoniflora.

ANEMONE SASANQUA C. C. sasanqua

anemoniflora.

ANGELO BOTTI. Jap.

ANGELO COCCHI. Jap.

ANITA. Jap.

ANNA BRUNEAU. Jap.

ANNA FROST. Jap.

ANNA ZUCCHINI. Jap.

APPLEBLOSSOM. Jap., Sas.

ARCHIDUC MAXIMILIAN. Jap.

AREJISHI. Jap.

ARNALDA DE BRESIA. Jap.

ASAHI-ZURU. Sas.

ASSAM TEA. C. sinensis assamica.

AUGUSTA WILSON. Jap.

AUGUSTE DELFOSSE. Jap.

AURORA. Jap.

AUSTILL PINK. Jap.

AYA-NISHIKI. Jap.

BAHAUD-LITOU. Jap. *Souv. de Bahaud-**Litou.*

BARONNE LEGUAY. Jap.

BEALI ROSEA. Jap.

BEAUTE DE NANTES. Jap.

BELLA D'ARGLIONE. Jap.

BELLA LAMBERTI. Jap.

BELLA ROMANA. Jap.

BELLE JEANETTE. Jap.

BELLE JUDITA. Jap.

BELLE ROSE. Jap.

BELLIFORMIS NOVA. Jap.

BENI-KIRIN. Jap.

BENI-KORAKO. Jap.

BENTEN. Jap.

BICOLOR DE (la) REINE. Jap.

BIHOW. Jap.

BLACK PRINCE. Jap.

BLANCHETTE. Sas.

BOHEA TEA. C. sinensis bohea.

BONOMIANA. Jap.

BOULE DE NEIGE. Jap.

BRETTI. Jap.

BRIAR ROSE. Sas.

BRIOMAROTTI. Jap.

BROOKLYANA. Jap.

BROWNS RED. Jap.

CALDWELL RED. Jap.

CALDWELL VARIEGATED. Jap.

## CAMELLIA, continued

CALDWELL WHITE. Jap.

CALEB COPE. Jap.

CAMILLE BORGHESE. Jap. *Dom Cam-**ille Borghese.*

CAMILLE BROZZONI. Jap.

CAMPBELL. Jap.

CANDIDA. Jap.

CANDIDA ELEGANTISSIMA. Jap.

CANDIDISSIMA. Jap.

CANTON TEA. C. sinensis cantoniensis.

CAPITAL OF CHINA. Sas.

CAPRICE. Jap.

CARLOTTA GRISI. Jap. *Imbricata Rubra-**plena.*

CARNEA. Jap.

CARPENTRI. Jap.

CARSWELLIANA. Jap.

CARYOPHYLLOIDES. Jap.

CATHERINE CATHCART. Jap.

CATHERINE LONGHI. Jap.

CENTIFOLIA ALBA. Jap.

CENTIFOLIA RUBRA. Jap.

CHANDLERI ELEGANS. Jap.

CHEERFUL. Jap.

CHEERFULNESS. Jap.

CHEROKEE. Jap.

CHIFFON. Jap.

CHIRI. Sas.

CHITOSE GIKU. Jap.

CHIYOTA NISHIKI. Jap.

CHIYO-SURU. Sas.

CHRISTINE LEE. Jap.

CHUYA-SHIBORI. Sas.

CLARKE RED. Jap.

CLEOPATRA. Sas.

CLIVIANA. Jap.

(C. M.) HOVEY. Jap.

COLETTE VAN WASSENHOVE. Jap.

*Souv. de Mme. Colette Van Wassen-**hove.*

COLLETTI. Jap.

*Colonel Firey. MATHOTIANA RUBRA.*

COLVILLI STRIATA. Jap.

COMMON C. C. japonica.

COMMON TEA. C. sinensis.

COMPACTA ALBA. Jap.

COMTE BONTOURLIN. Jap.

COMTE DE CHAMBARD. Jap.

COMTE DE GOMER. Jap.

COMTE DE PARIS. Jap.

COMTESSE CALLENIE. Jap.

COMTESSE NIEUPORT. Jap.

CONCORDIA. Jap.

CONSPICUA. Jap.

(Contessa) LAVINIA MAGGI. Jap.

COQUETTI. Jap.

CORRADINO. Jap.

COUNTESS OF DERBY. Jap.

COUNTESS OF ORENEY. Jap.

COVINA. Jap.

CRAWFORDI. Jap.

CREPE DE CHINE. Jap.

CRUCIATA. Jap.

CUP OF BEAUTY. Jap.

DAIKAGURA. Jap.

DANIEL WEBSTER. Jap.

DANTE. Jap.

DARSI. Jap.

DAVIESI. Jap.

DEBUTANTE. Jap. *Sara C. Hastie.*

DE LA REINE. Jap.

DE L'ISLE. Jap.

DELORME. Jap.

DE NOTARIS. Jap.

DERBIANA. Jap.

DEVONIA. Jap.

DIVERSIFLORA PLENA. Jap.

## CAMELLIA, continued

DIXIE. Jap.  
 DOBRIELLE. Jap.  
 (Dom) CAMILLE BORGHESE. Jap.  
 DONKELAARI. Jap.  
 DOWNING. Jap. *H. A. Downing.*  
 DR. (Oldwig) THAYER. Jap.  
 Dryad. IRIDE.  
 DUC DE BRABANT. Jap.  
 DUC DE BRETAGNE. Jap.  
 DUCHESS DE BERRY. Jap.  
 DUCHESS DE CAZE. Jap.  
 DUCHESS DE MONTPEISIER. Jap.  
 DUCHESS D'ORLEANS. Jap.  
 DUCHESS OF EXETER. Jap.  
 ECSTASY. Jap.  
 EDITH CHURCHWELL. Jap.  
 ELENA NOBILE. Jap. *Alba Red.*  
 ELISA CENTURIONI. Jap.  
 ELIZABETH. Jap.  
 EMELIE GAVAZZI. Jap.  
 EMPEROR. Jap.  
 EMPEROR OF RUSSIA. Jap.  
 EMPRESS OF INDIA. Jap.  
 EMPRESS OF RUSSIA. Jap.  
 EUGENE LIZZE. Jap.  
 FANNY BOLIS. Jap.  
 FEASTI. Jap.  
 FESTIVA. Jap.  
 FIMBRIATA. Jap. *Alba Plena Fimbriata.*  
 FIREBALL. Jap.  
 FLORA. Jap.  
 FLOREPLENA ATRORUBENS. Jap.  
 FRANCINE. Jap.  
 FRANS VANDAMME. Jap.  
 FUCATUS. Jap.  
 FUJI-NO-MINE. Sas.  
 FUKU-NO-KAMI. Sas.  
 FUYAJO. Jap.  
 GASTON ALLERY. Jap. *Souv. de Gaston Allery.*  
 GENERAL (George) WASHINGTON. Jap.  
 GENERAL LAFAYETTE. Jap.  
 GENERAL LAMORICIERE. Jap.  
 GENJI-GURUMA. Sas.  
 GENJI-KARAKO. Jap.  
 GIARDINA SCHMITZ. Jap.  
 GIGANTEA. Jap.  
 GILBEAUS PINK. Jap.  
 GIN-NO-SAI. Sas.  
 GIN-RYO. Sas.  
 GIOVANNI SANTARELLI. Jap. *Prof. Giovanni Santarelli.*  
 GLOIRE DE NANTES. Jap.  
 GLOIRE DE PAULINA. Jap.  
 GOISHI. Jap.  
 GONDO-SHIBORI. Jap.  
 GORDONI. Jap.  
 GOSHO-GURUMA. Jap.  
 GOSHO-NISHIKI. Sas.  
 GOSHO-ZAKURA. Sas.  
 GOVERNOR MOUTON. Jap.  
 GRANDIFLORA. Jap.  
 GRANDIFLORA ROSEA. Jap.  
 GRANDIS. Jap.  
 GREEN TEA. *C. sinensis viridis.*  
 GUTHRIANA. Jap.  
 (H. A.) DOWNING. Jap.  
 HAEMANTHUS. Jap.  
 HAGOROMO. Jap.  
 HAKU-BAI. Jap.  
 HAKU-BOTAN. Jap.  
 HAKU-CHO. Jap.  
 HAKUO. Jap.  
 HAKU-RAKUTEN. Jap.  
 HAKU-RYO. Jap.  
 HAKU-TSURU. Jap.  
 HANA-DAIJIN. Sas.

## CAMELLIA, continued

HANA-FUKI. Sas.  
 HANA-GURUMA. Jap.  
 HARLEQUIN. Jap.  
 HASHIDATE. Sas.  
 HASSAKU-TSUBAKI. Jap.  
 HATSU-ARASHI. Jap.  
 HATSU-NISHIKI. Sas.  
 HATSU-SAKURA. Jap.  
 HATSU-SHIME. Jap.  
 HATSU-YUKI. Sas.  
 HEBE. Sas.  
 HECTOTIANA. Jap.  
 HENRI FAVRE. Jap.  
 HENRI GUICHARD. Jap. *Souv. d'Henri Guichard.*  
 HENRY (VIII) EIGHTH. Jap.  
 HERMES. Jap.  
 HERMOSEA. Jap.  
 HICHI-FUKU-JIN. Sas.  
 HIMALAYAN C. *C. drupifera.*  
 IIINODE-GUMO. Sas.  
 HI-NO-HAKAMA. Sas.  
 HINOMARU. Jap.  
 HIODOSHI. Sas.  
 HI-OTOME. Jap.  
 HI-OWSHO. Jap.  
 HIRYO. Sas.  
 HIRYO-NISHIKI. Sas.  
 HISHI-KARAITO. Jap.  
 HITO-HIRYO. Sas.  
 HITO-MARO. Sas.  
 HITO-SUGI. Jap.  
 HOLLIFOLIA. Jap.  
 HOMARE-NO-NISHIKI. Sas.  
 HONGKONG C. *C. hongkongensis.*  
 HONJO-SHIRO. Jap.  
 HORKENS. Jap.  
 HOSHI-GURUMA. Jap.  
 HOSHI-HIRYO. Sas.  
 HOTE-ASOBI. Sas.  
 HOVEY. Jap. *C. M. Hovey.*  
 HOWMEI. Sas.  
 ICHIMONJI. Jap.  
 IDATEN-SHIBORI. Jap.  
 IGNESENS. Jap.  
 IL CYGNO. Jap.  
 IL GIOIELLO. Jap.  
 IL TRAMONTO. Jap.  
 IL 22 MARZO. Jap.  
 IMBRICATA. Jap.  
 Imbricata Rubraplena. CARLOTTA GRISI.  
 IMPERATOR. Jap.  
 IMPERATRICE EUGENIE. Jap.  
 IMPERIALIS. Jap.  
 IMURA. Jap.  
 INCARNATO. Jap.  
 INCONSTANT BEAUTY. Jap.  
 INVOLUTUS. Jap.  
 IRIDE. Jap. *Dryad.*  
 ISABELLA SPINOLA. Jap.  
 ITALIANA. Jap.  
 IWANE-SHIBORI. Jap.  
 JACKSONI. Jap.  
 Japanese C. COMMON C.  
 JARDIN D'HIVER. Jap.  
 JARVIS RED. Jap.  
 JEFFERSON (II). Jap.  
 JENNY LIND. Jap.  
 JOHN BENNETT. Jap. *Rev. John Bennett.*  
 JOHN (G.) DRAYTON. Jap.  
 JUBILEE. Jap.  
 JUDITH. Jap.  
 JULIA DRAYTON. Jap.  
 JULIA JAHNZ. Jap. *Mrs. Julia Jahnz.*  
 JUSTINE HEUTIN. Jap.  
 KAGIRI. Jap.

## CAMELLIA, continued

KAGOSHIMA. Jap.  
 KAIOMARU. Sas.  
 KAMAKURA. Sas.  
 KAMOHOAMI. Jap.  
 KANZAKI-MURUI. Jap.  
 KARI-GOROME. Jap.  
 KASUGANO. Jap.  
 KAYOI-DORI. Jap.  
 KENNY. Jap.  
 KIKU-DZUKI. Jap.  
 KIKU-TOGI. Jap.  
 KILWINGTONIA. Jap.  
 KIMBERLEY. Jap.  
 KIMIGAYO. Jap.  
 KINGYO. Jap.  
 KINKASAN. Sas.  
 KINNOSAI. Sas.  
 KISHIU-TSUKASA. Jap.  
 KISSI ANEMONE C. *C. sasanqua kissi.*  
 KIYOSU. Jap.  
 KOKINKAN. Sas.  
 KONRON-KOKU. Jap.  
 KON-WABISUKI. Jap.  
 KOSHI-NO-YUKI. Jap.  
 KOSSUTH. Jap.  
 KOWEI. Jap.  
 KOW-GYOKU. Sas.  
 KUMASAKA. Jap.  
 KURAI-NO-HIMO. Jap.  
 KUREHA. Sas.  
 KURO. Jap.  
 KYOKKO. Jap.  
 KYO-NISHIKI. Sas.  
 LADY (Audrey) BULLER. Jap.  
 LADY CAMPBELL. Jap.  
 LADY CLARE. Jap.  
 LADY DERBY. Jap.  
 LADY DESAUMEREZ. Jap.  
 LADY FRANCES. Jap.  
 LADY HUMES BLUSH. Jap.  
 LADY VANSETTI. Jap.  
 LALLAROOK. Jap.  
 LA NIOBE. Jap.  
 LA PACE. Jap.  
 LATIFOLIA. Jap.  
 LAURELLEAF. Jap.  
 LAVINIA MAGGI. Jap. *Contessa Lavinia Maggi.*  
 LEEANA SUPERBA. Jap.  
 LEILA. Jap.  
 LEON LEGUAY. Jap.  
 LEOPOLD. Jap.  
 LEUCANTHA. Jap.  
 LEWELLYN RED. Jap.  
 LEWELLYN VARIEGATED. Jap.  
 LILYI. Jap.  
 LINDA BARRY. Jap.  
 LINDA ROSAZZA. Jap.  
 LINEATA. Jap.  
 LORRAINE. Jap.  
 LUCIDA. Jap.  
 LUDOVICIANUS. Jap.  
 MADGE (Burt) MILLER. Jap.  
 MADONNA. Jap.  
 MAGNOLIAEFLORE. Jap.  
 MAIDENS BLUSH. Jap. Sas.  
 MAID OF ORLEANS. Jap.  
 MARCHIONESS OF SALISBURY. Jap.  
 MARGARITA CALEONIE. Jap.  
 MARGHUTINA. Jap.  
 MARGUERITE GOULLON. Jap.  
 MARIA ANTONIETTA. Jap.  
 MARIANNA GAETE. Jap.  
 MARIA THERESA. Jap.  
 MARIE MORREN. Jap.  
 MARQUISA. Jap.  
 MARQUISE D'EXETER. Jap.

## CAMELLIA, continued

MASAYOSHI. Jap.  
 MATHILDA. Jap.  
 MATHOTIANA. Jap.  
 MATHOTIANA ALBA. Jap.  
 MATHOTIANA RUBRA. Jap. *Colonel Firey; Purpledawn; Purple Emperor; Wm. S. Hastie.*  
 MATSUKASA. Jap.  
 MAZUCHELLI. Jap.  
 MEIGETSU. Sas.  
 MIHATA. Jap.  
 MIKENJAKU. Jap.  
 MINAMOTO. Jap.  
 MINE-NO-YUKI. Sas.  
 MINERVA. Jap.  
 MININA. Sas.  
 MIODOROKI. Sas.  
 MISSIMA. Jap.  
 MIYUKI-NISHIKI. Jap., Sas.  
 MME. (Appoline) GUICHARD. Jap.  
 MME. CACHET. Jap.  
 MME. (Canaert) d'HAMALE. Jap.  
 MME. (Charles) BLARD. Jap.  
 MME. DE CHAMBAUD. Jap.  
 MME. FETERS. Jap.  
 MME. HAAS. Jap.  
 MME. LEBOS. Jap.  
 MME. PEPIN. Jap.  
 MME. PICOULINE. Jap.  
 MME. VERSCHAFFELT. Jap.  
 MOMIJIGARI. Jap.  
 MOMO CHIDORI. Jap.  
 MONJISU. Jap.  
 MONJISU RED. Jap.  
 MONSIEUR FAUCILLON. Jap.  
 MONSIEUR PAUGAM. Jap.  
 MONSTRUOSA RUBRA. Jap.  
 MONT BLANC. Jap.  
 MONTIRONI. Jap.  
 MONTIRONI ROSEA. Jap.  
 MRS. (Abby) WILDER. Jap.  
 MRS. COPE. Jap.  
 MRS. (F.) SANDER. Jap.  
 (Mrs.) JULIA JAHNZ. Jap.  
 MRS. LUERMAN. Jap.  
 MRS. (T. H.) McHATTON. Jap.  
 MRS. (Wm.) THOMPSON. Jap.  
 MURUI-SHIBORI. Jap.  
 MYORENJI. Jap.  
 NANA-KOMACHI. Jap.  
 Napa Red. ELENA NOBILE.  
 NAPOLEON D'ITALIE. Jap.  
 NEDDYBOY. Jap.  
 NEGISHI-KO. Sas.  
 NEIGE D'OREE. Jap.  
 NETVEIN C. C. *reticulata*.  
 NISHIKI-MINO. Jap.  
 NISHIKI-NO-TSUKASA. Jap.  
 NOBILISSIMA. Jap.  
 NOBILISSIMA ROSEA. Jap.  
 NOISETTI. Jap.  
 NONPAREIL. Jap.  
 OCHROLEUCA. Jap.  
 OHZORA. Jap.  
 OILTEA C. C. *oleosa*.  
 OKI-NO-HAME. Jap.  
 OMIGOROMO. Sas.  
 ONOR DEL MONTE. Jap.  
 OPTIMA. Jap.  
 ORANDA-GASA. Jap.  
 ORIDONO-NISHIKI. Jap.  
 OSAKA-ZUKI. Sas.  
 OTOME. Jap.  
 OTOME RED. Jap.  
 OTOME WHITE. Jap.  
 PAEONIFLORA. Jap.  
 PALAZZO TURZI. Jap.

## CAMELLIA, continued

PANACHE. Jap.  
 PAOLINA GUICHARDINI. Jap.  
 PEACHBLOSSOM. Jap.  
 PERFECTA VARIEGATA. Jap.  
 PERFECTION WHITE. Jap.  
 PHILIPPO PARLATORE. Jap. *Prof. Philippo Parlatore.*  
 PICTORUM ROSEA. Jap.  
 PICTURATA. Jap.  
 PINK PERFECTION. Jap.  
 PIRZIO SECONDO. Jap.  
 POMPONIA. Jap.  
 POPE PIUS IX. Jap.  
 PRENILLAND. Jap.  
 PRESIDENT ALLARD. Jap.  
 PRESTON ROSE. Jap.  
 PRINCE ALBERT. Jap.  
 PRINCE DE SALERNE. Jap.  
 PRINCE (Eugene) NAPOLEON. Jap.  
 PRINCESSA BACCIOCHI. Jap.  
 PRINCESS CLOTHILDE. Jap.  
 PRINCIPA DOREA. Jap.  
 PROF. (C. S.) SARGENT. Jap.  
 (Prof.) GIOVANNI SANTARELLI. Jap.  
 (Prof.) PHILIPPO PARLATORE. Jap.  
 PROSPER VIAL. Jap.  
 PRYME. Jap.  
 PUNCTATA BOUTOURLIN. Jap.  
 PUNCTATA MAJOR. Jap.  
*Purpledawn; Purple Emperor.* MATHOTIANA RUBRA.  
 QUARTEITE. Jap.  
 QUEEN BESSIE. Jap.  
 QUEEN OF HEARTS. Jap.  
 QUEEN VICTORIA. Jap.  
 RAINY SUN. Jap.  
 RASEN-ZOME. Jap.  
 REINE DES FLEURS. Jap.  
 REINE MARIE-HENRIETTE. Jap.  
 RENJONOTAMA. Jap.  
 (Rev.) JOHN BENNETT. Jap.  
 ROGETSU. Jap.  
 ROGETSU-NISHIKI. Jap.  
 ROI LEOPOLD. Jap.  
 ROMANY. Jap.  
 ROSEA. Sas.  
 ROSITA. Jap.  
 ROUGE. Jap.  
 RUBENS. Jap.  
 RUBESCENS MAJOR. Jap.  
 RUBRA VIRGINALIS. Jap.  
 SACCO. Jap.  
 SACCO NOVA. Jap.  
 SACCO VERA. Jap.  
 SAKURABA-GENJI. Jap.  
 SANBOW. Jap.  
 SANGDON. Jap.  
 SANKO-NISHIKI. Jap.  
 Sara C. *Hastie*. DEBUTANTE.  
 SARAH FROST. Jap.  
 SARASA-SHIBORI. Sas.  
 SASANQUA C. C. *sasanqua*.  
 SECCHUKA. Jap.  
 SEIGANJI. Jap.  
 SEMIDouble BLUSH. Jap.  
 SETSUZAN. Sas.  
 SHIBORI-KARAKO. Jap.  
 SHIBORI-NO-ROGETSU. Jap.  
 SHIBORI-WABISUKE. Jap.  
 SHIKISHIMA. Sas.  
 SHINONOME. Sas.  
 SHIO-GINU. Jap.  
 SHIRA-GIKU. Jap.  
 SHIRA-NUHI. Jap.  
 SHIRO-BOKUHAN. Jap.  
 SHIRO-KAGURA. Jap.  
 SHIRO-KARAKO. Jap.

## CAMELLIA, continued

SHIRO-TAKUKAI. Jap.  
 SHIRO-WABISUKE. Jap.  
 SHISHIGASHIRA. Sas.  
 SHOKKO. Jap.  
 SHOKKO-NISHIKI. Jap.  
 SHUCHUKA. Sas.  
 SHUNGYO-KO. Jap.  
 SHUZAN. Jap.  
 SNOW. Sas.  
 SNOWDRIFT. Jap.  
 SNOWMAIDEN. Jap.  
 SNOWWHITE. Jap.  
 SODE-GAKUSHI. Jap.  
 SOLARIS. Jap.  
 SOMEGAWA RED. Jap.  
 SOMEGAWA VARIEGATED. Jap.  
 SOMNAMBULA. Jap.  
 SOPHIA. Jap.  
 SOPHIA CHIARUGI. Jap.  
 (Souv. de) BAHAUD-LITOU. Jap.  
 (Souv. de) GASTON ALLERY. Jap.  
 (Souv. d') HENRI GUICHARD. Jap.  
 (Souv. de Mme.) COLETTE VAN WASENHOF. Jap.  
 (Souvenir d') UNE AMIE. Jap.  
 SOVEREIGN. Jap.  
 SOWA-NO-SAKAE. Sas.  
 SPECTABILIS. Jap.  
 SPLITLEAF COMMON C. C. *japonica apucaeformis*.  
 ST. ANDRE. Jap.  
 STILES PERFECTION. Jap.  
 STORYI. Jap.  
 STRIATA. Jap.  
 SUIBIJIN. Jap.  
 SUNRISE. Jap.  
 SUPERBISSIMA. Jap.  
 SWEETIANA VERA. Jap.  
 SYLVIA. Jap.  
 TAIHEL. Jap.  
 TAMEI-NISHIKI. Sas.  
 TAISHO-NISHIKI. Sas.  
 TAKARA-AWASE. Sas.  
 TANYA. Jap., Sas.  
 TAPERLEAF TEA. C. *cuspidata*.  
 TARGIONI. Jap.  
 TAROAN. Jap.  
 TENNINKWAN. Jap.  
 TEUTONIA. Jap.  
 THERESA MOSSINE. Jap.  
 TILLMANI. Jap.  
 T. K. VARIEGATED. Jap.  
 TOKOYAMA. Jap.  
 TORNIELLI. Jap.  
 TOTENKO. Sas.  
 TOYENNISHIKI. Sas.  
 TOYO NISHIKI. Jap.  
 TRAVERSI PLENISSIMA. Jap.  
 TRICOLOR DESIEBOLD. Jap.  
 TRICOLOR IMBRICATA. Jap.  
 TRIUMPHANT. Jap.  
 TROIS MARIE. Jap.  
 TSUDA SHIBORI. Sas.  
 TSUKINO KASA. Sas.  
 TSUKINO MIYAKO. Jap.  
 TSUMAORIGASA. Sas.  
 TSUZURANISHIKI. Sas.  
 TSUNOTAMA. Sas.  
 TUTCHERIA SPECTABILIS. Jap.  
 UMEGAKI. Jap.  
 UNE AMIE. Jap. *Souvenir d'Une Amie*  
 UNICA. Jap.  
 UNIFA DELTEBRO. Jap.  
 USUOTOME. Jap.  
 VALTAVERIDIANA. Jap.  
 VARIABILIS. Jap.  
 VARIEGATA. Jap.

## CAMELLIA, continued

VEDRINE. Jap.  
VILLE DENANTES. Jap.  
VIRGINA FRANCO. Jap.  
VITTORIO EMANUELE (II). Jap.  
WAGO-JIN. Sas.  
WARRATAH. Jap.  
WATERLOO. Jap.  
White Butterfly. YAMATO-NISHIKI.  
WHITE COMMON C. C. japonica alba.  
WHITE KAGURA. Jap.  
WILDERI. Jap.  
Wm. S. Hastie. MATHOTIANA RUBRA.  
WOODRUFF. Jap.  
YAE-GASUMI. Jap.  
YAMATO-KAGAMI. Sas.  
YAMATO-NISHIKI. Sas. White Butterfly.  
YEZO-NISHIKI. Jap.  
YEZO-SHIBORI. Jap.  
YOBICO-DORI. Jap.  
YODO-NOASAH. Jap.  
YOHEI-HAKU. Jap.  
YUKI-BOTAN. Jap.  
YUKI-NO-NOGAME. Sas.  
ZORAIDE WANZI. Jap.

CAMELTHORN . . . . . Alhagi pseudalhagi

CAMOEN'SIA . . . . . SHOWVINE

max'ima . . . . . BIG S.

CAMOMILE . . . . . Anthemis

BIGHEAD C. . . . . A. macrantha

CARPATHIAN C. . . . . A. carpatica

CORNFIELD C. . . . . A. arvensis

English C. . . . . ROMAN C.

FIELD C. . . . . A. arvensis

GOLDEN C. . . . . A. tinctoria

GRAY C. . . . . A. cinerea

MACEDONIAN C. . . . . A. macedonica

MAYWEED C. . . . . A. cotula

RIVIERA C. . . . . A. montana

ROMAN C. . . . . A. nobilis

ST. JOHNS C. . . . . A. sancti-johannis

TALL C. . . . . A. altissima

CAMPANULA W . . . . . BELLFLOWER

abieti'na

acau'lis

Probably a form of C. glomerata.

allariae'fo'lia . . . . . SPURRED B.

allio'ni . . . . . ALLIONI B.

alpi'na . . . . . ALPINE B.

amab'ilis . . . . . C. phytidocalyx

america'na . . . . . AMERICAN B.

aparinoi'des . . . . . BEDSTRAW B.

ardonen'sis . . . . . GRASSLEAF B.

arva'tica . . . . . Wahlenbergia hederacea

at'tica . . . . . C. drabifolia

au'cheri . . . . . AUCHER B.

barba'ta . . . . . BEARDED B.

bellidifo'lia . . . . . VIOLET B.

betonicae'fo'lia . . . . . BETONY B.

bononien'sis

caespito'sa (bellardi; pusilla)

—al'ba . . . . . SINGLENOD B.

car'pica . . . . . WHITE S.B.

carpa'tica . . . . . SOLITARY B.

—al'ba . . . . . CARPATHIAN B.

—al'ba . . . . . WHITE C.B.

—CHINACUP. HV.

—EXQUISITE

—NANA

—PALLIDA

—turbina'ta (C. turbinata) . . . . . TOP B.

—IsABEL. HV. C. carpatica

cashmiria'na . . . . . KASHMIR B.

cec'ili . . . . . P. propinqua grandiflora

cen'i'sia . . . . . SWISS B.

cervica'ria

—transylva'nica

## CAMPANULA, continued

colli'na

divarica'ta (flexuosa)

ALLEGANY BELLFLOWER

drabifo'lia (altica) . . . . . GREEK B.

elati'nes . . . . . ELATINES B.

elatinoi'des

el'e'gans

eri'nus . . . . . ERINUS B.

exci'sa

flexu'o'sa . . . . . C. divaricata

formanekia'na

fra'gilis . . . . . FRAGILE B.

garga'nica

—al'ba

—eri'nus

—hirsu'ta

—W. H. PAINE. HV. C. garganica

glomera'ta . . . . . DANESBLOOD B.

—acau'lis . . . . . LOWCLUSTER B.

—dahur'ica . . . . . DAHURIAN B.

—super'ba . . . . . SHOWY CLUSTER B.

grandifo'ra . . . . . Platycodon grandiflorum

gran'dis . . . . . C. latiloba

gros'seki . . . . . GROSSEK B.

imereti'na

isophyl'la . . . . . ITALIAN B.

—al'ba . . . . . WHITE I.B.

—may'i

istria'ca

—kewen'sis (excisa × Wahlenbergia hederacea)

—Kew B.

kolenatia'na . . . . . BLUENOD B.

—na'na

—turbina'ta

—RIVERSLEA BEAUTY. HV. C. kolena-

tiana

—WHITESTAR

lactifo'ra . . . . . MILKY B.

—al'ba

—MAGNIFICA. HV.

—coeru'lea

—MAGNIFICA. HV.

lana'ta

lasiocar'pa . . . . . BEHRING B.

latifo'lia . . . . . GREAT B.

—al'ba . . . . . WHITE G.B.

—hurghalt'i . . . . . HURGHALT B.

—macran'tha (C. macrantha)

—BRANTWOOD. HV. C. latifolia

latilo'ba (grandis) . . . . . OLYMPIC B.

—al'ba . . . . . WHITE O.B.

leutwein'i . . . . . LEUTWEIN B.

lingula'ta . . . . . TONGUE B.

linifo'lia . . . . . FLAXLEAF B.

longesty'la

lo'reyi . . . . . C. ramosissima

macran'tha . . . . . C. latifolia m.

macrorrh'za

macrosty'la . . . . . ANATOLIAN B.

marcheset'ti

me'dium . . . . . CANTERBURYBELLS

—al'ba . . . . . WHITE C.

—calycan'themu . . . . . CUP-AND-SAUCER B.

—rose'a . . . . . PINK C.B.

michauxioi'des . . . . . MICHAUX B.

mirab'ilis . . . . . WONDER B.

mol'lis (velutina) . . . . . FUZZY B.

mura'lis . . . . . C. portenschlagiana

no'bilis . . . . . C. punctata

pallasia'na . . . . . C. pilosa

par'ryi . . . . . PARRY B.

pat'ula . . . . . RAMBLING B.

pentago'nia . . . . . Specularia p.

persicifo'lia . . . . . PEACHLEAF B.

COERULEA. HV.

CORONATA

DOUBLE

## CAMPANULA persicifolia, continued

EVEREST

FAIRY

FLEUR DENEIGE

GRANDIFLORA

LAVENDER QUEEN

LISSADELL

MACRANTHA

MOERHEIM

PETTICOAT (grandiflora)

PFITZER

PRIDE OF EXMOUTH

SPLENDIDA

TELHAM BEAUTY

VERDUN

WHITE

petiola'ta (rotundifolia Auth., not L.)

AMERICAN HAREBELL

petrae'a . . . . . CLIFF BELLFLOWER

phyctidocal'yx (amabilis) ARMENIAN B.

pilo'sa (pallasiana) . . . . . SHAUGGY B.

pl'peri . . . . . PIPER B.

portenschlagia'na (muralis)

DALMATIAN B.

—ma'jor . . . . . BIG D.B.

poscharskya'na . . . . . POSCHARSKY B.

prenanthoi'des . . . . . CALIFORNIA B.

primulae'fo'lia . . . . . PORTUGUESE B.

propin'qua . . . . . NEAR EAST B.

—grandifo'ra (C. cecili)

pseudo-rain'eri

Probably a hybrid.

pul'la . . . . . DUSKY B.

G. T. WILSON. HV.

pulloi'des

Perhaps a hybrid.

puncta'ta (nobilis) . . . . . SPOTTED B.

—al'ba . . . . . WHITE S.B.

MARIAN GEHRING. HV. C. punctata

pusil'la . . . . . C. caespitosa

pyramida'lis . . . . . CHIMNEY B.

—al'ba . . . . . WHITE C.B.

pyrena'ica . . . . . PYRENEES B.

raddea'na . . . . . RADDE B.

rain'eri . . . . . RAINER B.

ramosis'sima (loreyi) . . . . . BLUESTAR B.

rapunculoi'des . . . . . CREEPING B.

rapun'culus . . . . . RAMPION B.

rhomboida'lis . . . . . DIAMOND B.

rob'soni . . . . . ROBSON B.

rotundifo'lia . . . . . BLUEBELL

—al'ba . . . . . WHITE BLUEBELL

—olym'pica . . . . . OLYMPIC BLUEBELL

—robinso'ni . . . . . ROBINSON BLUEBELL

—super'ba . . . . . BLUEBELLS OF SCOTLAND

—velu'tina . . . . . VELVET B. OF S.

—PRAIRIEQUEEN. HV. C. rotundifolia

PURPLEGEM

rotundifo'lia Auth., not L. C. petiolata

sarma'tica . . . . . SARMATIAN B.

saxat'ilis . . . . . STONE B.

saxif'raga . . . . . SAXIFRAGE B.

scabrel'la

scheuch'zeri . . . . . SCHEUCHZER B.

sibir'ica . . . . . SIBERIAN B.

specio'sa . . . . . BRISTLY B.

spec'ulum Specularia speculum-veneris

spica'ta . . . . . SPIKED B.

stans'feldi . . . . . STANSFIELD B.

stenoco'don

ste'veni . . . . . STEVEN B.

subpyrena'ica

thes'sala

thyrsoi'des . . . . . YELLOWSPIKE B.

tommasin'ia'na . . . . . C. waldsteiniana

trache'lum . . . . . COVENTRYBELLS

tridenta'ta . . . . . TRIDENTLEAF B.

## CAMPANULA, continued

*turbina'ta* . . . . . C. *carpatica* t.  
*uligino'sa* *ly* . . . . . MARSH BELLFLOWER  
*veluti'na* . . . . . C. *mollis*  
*versicol'or*  
*vidal'i* . . . . . AZORES B.  
*waldsteinia'na* (*tommasiniana*)

WOCKE B.  
 WOCKE B.  
 ZOYS B.

## CAM'PE . . . . . BARBAREA

## CAM'PHORA . . . . . CINNAMOMUM

*officina'rum* . . . . . C. *camphora*

## CAMPORFUME . . . . . Camphorosma

MEDITERRANEAN C. . . . . C. *monspeliaca*

## CAMPOROS'MA . . . . . CAMPORFUME

*monspeli'ca* . . . . . MEDITERRANEAN C.

CAMPOROTREE . . . . . Cinnamomum *camphora*

NEPAL C. . . . . C. *glanduliferum*

## CAMPION . . . . . Lychnis

ARCTIC C. . . . . L. *alpina*

ARKWRIGHT C. . . . . X L. *arkwrighti*

BRILLIANT C. . . . . L. *fulgens*

CLAMMY C. . . . . L. *viscaria*

CORSICA C. . . . . L. *corsica*

CROWN C. . . . . L. *coronata*

DRUMMOND C. . . . . L. *drummondii*

EVENING C. . . . . L. *alba*

FLOWEROFJOVE . . . . . L. *flosjovis*

HAAGE C. . . . . X L. *haageana*

MALTESECROSS C. . . . . L. *chalcidonica*

PYRENEES C. . . . . L. *pyrenaica*

RAGGEDROBIN . . . . . L. *floscuculi*

RED C. . . . . L. *dioica*

ROSE C. . . . . L. *coronaria*

ROSEOFHEAVEN . . . . . L. *coelirosa*

## CAMPOMANE'SIA . . . . . ABBEVILLEA

## CAMPSID'IUM

*validia'num*

CAMP'SIS *ly* . . . . . TRUMPETCREEPER

*grandifl'ra* (*chinesis*; *Bignonia* c.;

*B. grandiflora*; *Tecoma* g.) CHINESE T.

—*thunberg'i* (*Tecoma* t.)

THUNBERG C.T.

*rad'icans* (*Bignonia* r.; *Tecoma* r.) *ly*

COMMON T. (*Trumpetvine*)

Ⓔ DWARF (*minor*) HV.

Ⓔ EARLY (*praecox*)

Ⓔ PURPLE (*atropurpurea*)

Ⓔ SHOWY (*speciosa*)

Ⓔ YELLOW (*flava*)

∞ *tagliabua'na* (*grandiflora* X *radicans*;

*Bignonia* *hybrida*; *Campsis* h.; *Tecoma*

*intermedia*) ∞ HYBRID T.

Ⓔ MME. GALEN. HV.

## CAMPTOSORUS . . . . . WALKINGFERN

See FERN GENERA.

## CAMPTOTHE'CA

*acumina'ta*

## CAMPULO'SUS . . . . . CTENIUM

See GRASS GENERA.

## CAMPYLAN'THUS

*salsoloid'es*

—*pendul'us*

## CAMPYLO'TROPIS . . . . . CLOVERSHRUB

*macrocar'pa* (*Leapedea* *chinesis*; L.

*macrocarpa*) CHINESE C.

CAMWOOD . . . . . Baphia

BUSH C. . . . . B. *racemosa*

SHINY C. . . . . B. *nitida*

CANAIGRE . . . . . Rumex *hymenosepalus*

## CANAN'GA (CANANGIUM)

*odora'ta* . . . . . YLANGYLANG

## CANAN'GIUM . . . . . CANANGA

## CANARA'LIA

*macropleu'ra*

## CANARI'NA

*campan'ula* . . . . . CANARYBELL

PUURPLESPOT C.

## CANA'RIMUM

*commu'ne* . . . . . CANARYTREE

*euphyl'lum* . . . . . JAVAALMOND C.

*luzon'icum* . . . . . ANDAMAN C.

*ova'tum* . . . . . ELEMI C.

*schweinfur'thi* . . . . . PILINUT C. (*Pilauai*)

*stric'tum* . . . . . PAPO C.

BLACKDAMAR C.

## CANARYBELL

PUURPLESPOT C. . . . . Canarina

C. *campanula*

## CANARYCLOVER

BRANCHING C. . . . . Dorycnium

HATRY C. . . . . D. *suffruticosum*

HERR C. . . . . D. *hirsutum*

UPRIGHT C. . . . . D. *herbaceum*

D. *rectum*

## CANARYGRASS

Phalaris; P. *canariensis*

BULB C. . . . . P. *tuberosa*

CALIFORNIA C. . . . . P. *californica*

CAROLINA C. . . . . P. *caroliniana*

CUTSCALE C. . . . . P. *paradoxa praemorsa*

HOOD C. . . . . P. *paradoxa*

LEMMON C. . . . . P. *lemmoni*

LITTLESEED C. . . . . P. *minor*

REED C. . . . . P. *arundinacea*

SHORTSPIKE C. . . . . P. *brachystachys*

TIMOTHY C. . . . . P. *angusta*

## CANARYTREE

ANDAMAN C. . . . . Canarium

BLACKDAMAR C. . . . . C. *euphyllum*

ELEMI C. . . . . C. *strictum*

JAVAALMOND C. . . . . C. *luzonicum*

PAPO C. . . . . C. *commune*

PILINUT C. . . . . C. *schweinfurthi*

C. *ovatum*

## CANAVA'LIA

*ensifor'mis* . . . . . JACKBEAN

*gladia'ta* . . . . . COMMON J. (*Maljoe*)

*obtusifo'lia* . . . . . SWORD J. (*Swordbean*)

*plagiosper'ma* . . . . . GROUND J.

CANDLENUTTREE . . . . . Aleurites *moluccana*

CANDLEPLANT . . . . . Kleinia *articulata*

CANDLETREE . . . . . Parmentiera

FOOD C. . . . . P. *edulis*

PANAMA C. . . . . P. *cereifera*

YELLOWTAPER C. . . . . P. *aculeata*

## CANDOL'LEA

*cuneifor'mis* (*Hibbertia* c.)

CANDYTUFT . . . . . WEDGELEAF C.

COMBLEAF C. . . . . I. *pectinata*

EVERGREEN C. . . . . I. *sempervirens*

GIBALTAR C. . . . . I. *gibaltarica*

GLOBE C. . . . . I. *umbellata*

JORDAN C. . . . . I. *jordani*

FRUIT C. . . . . I. *pruitti*

REDFLUSH TENORE C. . . . . S. *tenoreana*

ROCK C. . . . . I. *saxatilis*

ROCKET C. . . . . I. *amara*

SICILIAN C. . . . . I. *sempervirens*

SWEET C. . . . . I. *odorata*

TAURUS C. . . . . I. *taurica*

TENORE C. . . . . I. *tenoreana*

CANE . . . . . Arundinaria

See also BAMBOO GENERA and

SUGARCANE.

BILTMORE SWITCH C. A. *tecta decidua*

## CANE, continued

CLUSTER C. . . . . Arundinaria *debilis*

GIANT C. . . . . A. *gigantea*

NARIHIRA C. Semiarundinaria *fastuosa*

NEPAL C. . . . . A. *nepalensis*

SWITCH C. . . . . A. *tecta*

TONKIN C. . . . . A. *amabilis*

## CANEL'LA

*wintera'na* . . . . . CANELLA

CINNAMON C.

## CANIS'TRUM

*amazon'icum* . . . . . CANISTRUM

*auranti'acum* . . . . . AMAZON C.

*lin'deni* . . . . . GREENSPOT C.

LINDENS C.

## CAN'NA

*achi'ras* . . . . . CANNA

*altenstein'i* . . . . . C. *lanuginosa*

*angustifo'lia* . . . . . C. *latifolia*

*annae'i* . . . . . C. *flaccida*

*aureovilla'ta* . . . . . C. *glauca*

*buck'i* . . . . . C. *limbata*

*car'nea* . . . . . C. *pedunculata*

*cearen'sis* . . . . . C. *variabilis*

*chinen'sis* (*nepalensis*) . . . . . CHINESE C.

*cinnabari'na* (*fulgida*) . . . . . CINNABAR C.

*coccin'ea* (*rubra*) . . . . . SCARLET C.

*coccin'ea* Link, not Mill . . . . . C. *indica*

*commuta'ta* . . . . . C. *lutea*

*cro'cea* . . . . . C. *indica*

*densifo'ra* . . . . . C. *lutea*

*dis'color* (*rotundifolia*) . . . . . BRICK C.

*ed'ulis* (*esculenta*; *rubricaulis*)

*excel'sa* . . . . . EDIBLE C.

*exig'ua* . . . . . C. *paniculata*

*exim'ia* . . . . . C. *humilis*

*finelmann'i* . . . . . FINTELMAUN C.

*flac'cida* (*angustifolia*; *glauca* Walt.,

not L.) *ly*

*flaves'cens* . . . . . C. *orientalis*

*floribun'da* . . . . . C. *limbata*; C. *lutea*

*formo'sa* . . . . . BOUCHE C.

*ful'gida* . . . . . C. *cinnabarina*

*gemel'la* . . . . . C. *latifolia*

∞ *general'is* . . . . . ∞ COMMON GARDEN C.

*gigan'tea* . . . . . C. *latifolia*

*glau'ca* (*annae'i*; *lanceolata*; *mexicana*;

*schlechtendalliana*; *stolonifera*)

*glau'ca* Walt., not L. . . . . C. *flaccida*

*heliconifo'lia* . . . . . TEXAS C.

—*xalapen'sis* (*C. xalapensis*)

DWARF T.C.

*hu'milis* (*exigua*) . . . . . INDOCHINA C.

*in'dica* (*coccinea* Link, not Mill; *crocea*;

*patens* Roscoe, not Hook.; *spectabilis*;

*tenuiflora*) . . . . . INDIA C.

*iridifo'ra* . . . . . IRIS C.

*lae'ta* . . . . . C. *limbata*

*lagunen'sis* . . . . . REDSPOT C.

*lambert'i* (*poepigii*) . . . . . LAMBERT C.

*lanceola'ta* . . . . . C. *glauca*

*lanugino'sa* (*achiras*) . . . . . INCA C.

*latifo'lia* (*altenstein'i*; *gemella*; *gigantea*;

*macrophylla*; *neglecta*) BROADLEAF C.

*leptochi'la* . . . . . C. *speciosa*

*leucocar'pa* . . . . . PRIMROSE C.

*lilifo'ra* . . . . . HONEYSUCKLE C.

*limba'ta* (*aureovilla'ta*; *floribunda* in

part; *laeta*; *patens* Hook.; *recurvata*;

*variegata*; *ventricosa*) . . . . . PARANA C.

*longifo'lia* . . . . . LONGLEAF C.

*lute'a* (*commutata*; *densiflora*; *floribunda*

in part; *maculata*; *sulphurea* Hort.)

YELLOW C.

—*auranti'aca* . . . . . ORANGE Y.C.

*macrophyl'la* . . . . . C. *latifolia*

**CANNA, continued**

- macula'ta* . . . . . C. lutea  
*mexica'na* . . . . . C. glauca  
*moriziana'na* . . . . . C. C. pallida  
*neglec'ta* . . . . . C. latifolia  
*nepalen'sis* . . . . . C. chinensis  
*orchio'des* . . . . . ORCHID CANNA  
    ♠ AUSTRIA. HV.  
    ♠ ITALIA  
*orienta'lis (flavescens)* . . . . . MALAY C.  
*pal'ida (moriziana)* . . . . . SULFUR C.  
*panicula'ta (exelsa)* . . . . . ANDEAN C.  
*pa'tens* . . . . . C. indica; C. limbat; C. selloi Hort.  
*peduncula'ta (bueki; reflexa)* . . . . . TRINIDAD C.  
*poep'pigi* . . . . . C. lamberti  
*polycyla'da (cearensis; eximia)* . . . . . BRAZILIAN C.  
*polymorph'a* . . . . . C. speciosa  
*portoricen'sis* . . . . . C. sylvestris  
*recurra'ta* . . . . . C. limbat  
*reeves'i* . . . . . REEVES C.  
*reflex'a* . . . . . C. pedunculata  
*rotundifo'lia* . . . . . C. discolor  
*ru'bra* . . . . . C. coccinea  
*rubrica'u'lis* . . . . . C. edulis  
*rubrolu'tea* Hort. . . . . PANSY C.  
*sanguin'ea* C. speciosa; C. warscewicz  
*schlechtendakia'na* . . . . . C. glauca  
*sello'i* Hort. (patens Baker). . . . . SELLO C.  
*specio'sa (leptochila; polymorpha; sanguinea* Hort.; *saturata-rubra*) . . . . . HIMALAYA C.  
*spectab'ilis* . . . . . C. indica  
*stolonif'era* . . . . . C. glauca  
*sulphu'rea* Hort. . . . . C. lutea  
*sylves'tris (portoricensis)* . . . . . CARIBBEAN C.  
*tenuifo'ra* . . . . . C. indica  
*time'i* . . . . . TIME C.  
*variabi'lis (carnea)* . . . . . VARIABLE C.  
*variega'ta; ventrico'sa* . . . . . C. limbat  
*viola'cea* . . . . . VIOLET C.  
*warscewicz'i (sanguinea Warsc., not Hort.)* . . . . . WARSCEWICZ C.  
*zalapen'sis* . . . . . C. heliconifolia x.

Common names and hort. var. (clons) of *Canna*:

The Editorial Committee acknowledges with sincere thanks the coöperation of Robert Pyle, West Grove, Pa., in supplying this list of modern horticultural varieties of Canna.

In using names from this list the clone sign © should precede hort. var. names; example, ©ABRAHAM LINCOLN; but should not precede species and variety common names; example, ANDEAN C.

ABRAHAM LINCOLN.

ADMIRAL AVELLAN,

ADMIRAL SCHLEY.

ADOLF ERNST.

A. EISENBARTH.

AFRICA.

A. GASQUET.

A. H. BAHLMANN.  
*Alte Drees-Gesellschaft*

*Alba Rosea Grandiflora.* PEACHBLOW.

ALBERTA.  
ALBINO

ALBINO.  
ALFRED MAUTHNER

ALGERIE

ALGERIE.  
ALLEMANIA.

ALLIGATOR.

ALPHON

ALSACE.

AMBASSAD

**CANNA, continued**

- AMERICAN BEAUTY.  
 AMERICAN FLAG.  
 AMI PICHON.  
 ANDEAN C. C. *paniculata*.  
*Andenken an Hans Muehle.* HANS  
 MUEHLE.  
*Andenken an Karl Schmidt.* KARL  
 SCHMIDT.  
*Andenken an Woldemar Neubert.*  
 WOLDEMAR NEUBERT.  
*Andenken an W. Pfitzer.* W. PFITZER.  
 ANDREAS HOFER.  
 ANNIE LAURIE.  
 ANTHEOR.  
 ANTOINE CROZY.  
 ANTOINE WINTZER.  
 ANTONIE SCHOTT.  
 APHRODITE.  
 APRICOT.  
 ASSAUT.  
 AUGUSTA.  
*Augusta.* CUBA.  
 AURIBEAU.  
 AURORA.  
 AUSTRIA.  
 A. W. KUHN.  
 AYMAR. J. *Aymard.*  
 BALTIMORE.  
 BARON SEQUIER.  
 BEACON.  
 BEAUTE DESMARCHES.  
 BEAUTE POITEVINE.  
 BEFREIUNG.  
 BERCKMANS. P. J. *Berckmans.*  
 BETSY ROSS.  
 BIOT.  
 BISZTRA.  
 BLACKBEAUTY.  
 BLACKBEAUTY IMP.  
 BLACKPRINCE.  
 BLACKWARRIOR.  
 BLANCHE WINTZER.  
 BLAZINGTORCH.  
 BOUCHE C. C. *formosa.*  
 BRACIA HOSER.  
 BRANDYWINE.  
 BRAZILIAN C. C. *polyclada.*  
 BRICK C. C. *discolor.*  
 BRILLIANT.  
 BROADLEAF C. C. *latifolia.*  
 BRONZE OLYMPIC.  
 BURBANK.  
 BUTTERCUP.  
 CABOS. J. D. *Cabos.*  
 CAGNE.  
 CALIENTE.  
 CALIFORNIA. *Klondike.*  
 CANARYBIRD.  
 CANDELABRA.  
 CANNES.  
 CAP D'ANTIBES.  
 CARIBBEAN C. C. *sylvestris.*  
 CARILLON.  
 CARMINEBEAUTY.  
 CASTAGNIES.  
 CAVALAIRE.  
 CELESTIN DUBOST. *Mme. Celestin*  
*Dubost.*  
 CHABANNE. *Secrtaire Chabanne.*  
 CHAMELEON.  
 CHAMPION.  
 CHAPPAQUA.  
 CHARGE.  
 CHARGUERAUD. *Souvenir de Charge*  
*raud.*  
 CHARLES HENDERSON.  
 CHAUTAQUA.

**CANNA, continued**

- CHEERFULNESS.  
CHEROKEE.  
CHICAGO.  
CHINESE C. C. *chinensis*.  
CINNABAR C. C. *cinnabarina*.  
CITY OF PORTLAND.  
CLARA BARTON.  
CLEOPATRA.  
CLOTHOFGOLD.  
COGOLIN.  
COLUMBIA.  
COMMANDER BYRD.  
∞ COMMON GARDEN C. ∞ C. *generalis*.  
COMTE CHOISEL. *Comte Horace Choisel*.  
COMTE DEBOUCHAUD.  
COMTE DESACHS.  
CONARD JUNIOR.  
CONOWINGO.  
CONQUEROR.  
COPPERGIANT.  
CORONET.  
CORONET IMP.  
CORRIDA.  
COUNT CHANDON. *Count Raoul Chan-*  
*don*.  
COURSEGOULES.  
CRAMPBEL. *Explorateur Crampbel*.  
CRIMSONBEDDER.  
CUBA. *Augusta*.  
CUPID.  
CZERNA.  
DAKAR.  
DAMAS.  
DAVID HARUM.  
DAYBREAK.  
DAZZLER.  
DEFENDER.  
DELEUIL. *J. A. Deleuil*.  
DELICIOUS.  
DEPUTE RAVARIN.  
DIRECTEUR POTIER.  
DIRECTOR HOLTZE.  
DISCOLOR.  
DISTINCTION.  
DR. ACKERKNECHT. *Dr. E. Acker-*  
*knecht*.  
DRAGON.  
DR. BALZ. *Prof. Dr. Balz*.  
DR. BOSCH. *Dr. Ing. Robert Bosch*.  
DR. BUEDINGER.  
DR. CAVET.  
DR. DOCK.  
DR. DURR. *Dr. Ing. Durr*.  
*Dr. E. Ackerknecht*. DR. ACKERKNECHT.  
DR. ECKENER.  
*Dr. Eugen Trauffer*. DR. TRAUFFER.  
DR. GRAFF. *Dr. Erwin Graff*.  
DR. HEMPEL. *Justizrat Dr. Hempel*.  
*Dr. Ing. Durr*. DR. DURR.  
*Dr. Ing. Robert Bosch*. DR. BOSCH.  
DR. MARCUS.  
DR. MENE.  
DR. NANSEN.  
DR. TRAUFFER. *Dr. Eugen Trauffer*.  
DRUIDHILL.  
DR. VIDAL.  
DUCHESS OF MARLBOROUGH.  
DUCHESS OF YORK.  
DUKE OF MARLBOROUGH.  
DUKE OF YORK.  
DUTCHER. *John B. Dutcher*.  
DWARF TEXAS C. C. *heliconifolia xala-*  
*pensis*.  
EASTERN BEAUTY.  
EDIBLE C. C. *edulis*.  
EDOUARD ANDRE.  
EDWARD W. BOK.

## CANNA, continued

EGANDALE.  
E. G. HILL.  
EHRENFELS.  
EISELE. *J. D. Eisele.*  
ELDORADO.  
ELISE CLAIR. *Souvenir d'Elise Clair.*  
ELIZABETH. *Grobherzogin Elizabeth.*  
ELIZABETH HOSS.  
EMDEN.  
EMMA.  
EMPRESS OF INDIA.  
ENAVANT.  
ENCHANTRESS.  
ERNEST LUDWIG. *Grand Duke Ernest Ludwig.*  
ERNST SONNTAG.  
EUREKA.  
EVOLUTION.  
Explorateur Crampbel. CRAMPBEL.  
EXPRESS.  
EZE.  
FAIRPERSIAN.  
FAIRYQUEEN.  
FANAL.  
F. A. Richers. RICHERS.  
FAVORITE.  
FELIX RAGOUT.  
FEUERMAZIN.  
FEUERMEER.  
FEUERZAUBER.  
F. F. HUNT.  
FIERYCROSS.  
FINTELMANN C. C. *fintelmani.*  
FIREBIRD.  
FIREBRAND.  
FLAGOFTRUCE.  
FLAMINGO.  
FLASHLIGHT.  
FLORENCE VAUGHAN.  
FLORENCE VAUGHAN IMP.  
FLORIDA.  
F. NEUVESSEL.  
FONTAN.  
FRANCOIS PORCHER. *Souvenir de Francois Porcher.*  
FRANCOIS RELF.  
FRANZ BUCHNER.  
FRANZ VONSTUCK.  
Frau C. Siebert. FRAU SIEBERT.  
Frau Gartendirektor Siebert. FRAU SIEBERT.  
FRAU HULTSCH. *Frau Daisy Hultsch.*  
FRAU KLEIN. *Frau Dr. Klein.*  
FRAU SIEBERT. *Frau C. Siebert; Frau Gartendirektor Siebert.*  
FRAU WENDHAUSEN.  
F. R. PIERSON.  
FUERST BISMARCK.  
GAIETY.  
GAIKWAR OF BARODA.  
GARAM.  
Garteninspektor Junge. JUNGE.  
Garteninspektor Nebler. NEBLER.  
GARTENSCHONHEIT.  
G. A. Strohlein. STROEHLEIN.  
GENERAL DANKL.  
Generalmajor von Teichmann. VON-TEICHMANN.  
GENERAL MERKEL.  
GEORGE WASHINGTON.  
GERMANIA.  
GIANTERONZE.  
GIANTRIMSON.  
GLADIATOR.  
GLADIOFLORA.  
GLORIOSA.  
GOLDBANK.

## CANNA, continued

GOLDBIRD.  
GOLDEN CITY.  
GOLDENEAGLE.  
GOLDENGATE.  
GOLDENGEM.  
GOLDENPEARL.  
GOLDENROD.  
GOLDENSCEPTRE.  
GOLDENSTAR.  
GOLDENWEDDING.  
GOLDKRUNE.  
G. O. QUINTUS.  
GOURDON.  
GOVERNOR ROOSEVELT.  
GOVERNOR VONZIMMER.  
GRAF BUELOW.  
GRAF DEKERCHOVE. *Graf Oswald De-Kerchove.*  
GRAF RECHBERG. *Graf Otto v. Rechberg.*  
GRAF SCHAFFEGOTSCH.  
GRAF WALDERSEE.  
Grand Duke Ernest Ludwig. ERNEST LUDWIG.  
GRASSE.  
Grobherzogin Elizabeth. ELIZABETH.  
GRUPPENSTOLZ.  
GUSTAV GUMPER.  
HALLEYS COMET.  
HALLI.  
HAMBURG. *Hansstadt Hamburg.*  
HANOI.  
HANS MUEHLE. *Andenken an Hans Muehle.*  
HANS WERTHMULLER.  
HARLEQUIN.  
HARMONY.  
HARRY LAING.  
HEIDENREICH. *Stadrat Heidenreich.*  
HERMANN A. HESSE.  
HERZBLUT.  
HIAWATHA.  
HIMALAYA C. C. *speciosa.*  
HINDENBURG.  
HOLLYWOOD.  
HONEYBUCKLE C. C. *liliflora.*  
HONOLULU.  
HUGO DEVRIES. *Prof. Hugo de Vries.*  
HUNGARIA.  
H. WEHRENPENNIG.  
H. WENDLAND.  
HYDEPARK.  
INCA C. C. *lanuginosa.*  
INDIA C. C. *indica.*  
INDIANA.  
INDOCHINA C. C. *humilis.*  
INGEBORG.  
INSPECTOR EHMANN.  
IRIS C. C. *iridiflora.*  
ITALIA.  
JACKSON. *J. Jacksoni.*  
JACKSONVILLE FIRE.  
JAMES VEITCH. *James H. Veitch.*  
JAMES WOOD.  
JANE ADDAMS.  
JANUS.  
J. Aymard. AYMARD.  
J. A. Deleuil. DELEUIL.  
J. B. Van Der Schoot. VANDERSCHOOT.  
J. C. Vaughan. VAUGHAN.  
J. D. Cabos. CABOS.  
J. D. Eisele. EISELE.  
JEAN TISSOT.  
JENNIE FANNLINE. *Jennie Walls Fannline.*  
JERSEYROSE.  
J. Jacksoni. JACKSON.

## CANNA, continued

J. Lochner. LOCHNER.  
John B. Dutcher. DUTCHER.  
JOHN FARQUHAR.  
JOHN LAING.  
JOHN WHITE.  
JUANITA.  
JUNGE. *Garteninspektor Junge.*  
JUPITER.  
Justizrat Dr. Hempel. DR. HEMPEL.  
KARL MERCK.  
KARL SCHMIDT. *Andenken an Karl Schmidt.*  
KATE DEEMER. *Kate F. Deemer.*  
KATE GREY.  
KING HUMBERT.  
KING MIDAS.  
Klondike. CALIFORNIA.  
KOENIGIN DER GELBEN.  
KONSUL VELLNAGEL. *Konsul W. Vellnagel.*  
KOROS.  
KRELAGE. *Souvenir de J. H. Krelage.*  
KRONUS.  
LAFAYETTE.  
LAFRANCE.  
LAHNECK.  
LAIRDS FAVORITE.  
LALONDE.  
LAMBERT C. C. *lamberti.*  
LAROYA.  
LATURBIE.  
LAVALETTE.  
LAVESUBIE.  
LEHALLEUR. *Leon Pepin Lehalleur.*  
LELAVANDOU.  
LEONARD VAUGHAN.  
LEONIE VINNOT. *Souvenir de Leonie Vinnot.*  
Leon Vassilliere. VASSILLIERE.  
LEOPARD.  
LEPAILLON.  
LEPRADET.  
LEVENS.  
LIBERATION.  
LIEBESGLUT.  
LINCROFT.  
LITTLELEG.  
LOCHNER. *J. Lochner.*  
LONGLEAF C. C. *longifolia.*  
LORRAINE.  
LORRAINE IMP.  
LOUIS COLOMB.  
LOUISE.  
LOUISE CAYEUX.  
LOUISIANA.  
LOUIS REVERCHON.  
LOVELINESS.  
L. Patry. PATRY.  
LUCERAN.  
LUCIENNE GUILLAUD.  
LUDWIG TESDORF.  
LURAY.  
MAIDENBLUSH.  
MAIDOFORLEANS.  
MALAUSSENE.  
MALAY C. C. *orientalis.*  
MANDARIN.  
MANDELIEU.  
MARANTA.  
MARECHAL VAILLANTE.  
MAROC.  
MARS.  
MARTHA WASHINGTON.  
MARVEL.  
MARY THILOW.  
MAURICE MUSSEY.  
MELPOMENE.

## CANNA, continued

MENELEK.  
MENTON.  
MEPHISTO.  
METEOR.  
MINE D'OR.  
MINNEHAHA.  
MIRIFIQUE.  
*Miss Sara Hill. SARA HILL.*  
Mlle. BERAT.  
Mlle. BRUNNER. *Mlle. Berthine Brunner.*  
Mlle. FREY.  
Mlle. LOMBARD. *Mlle. Merienne Lombard.*  
MME. AYNARD. *Mme. J. Aynard.*  
MME. BLANC. *Mme. Alfred Blanc.*  
*Mme. Celestin Dubost. CELESTIN DUBOST.*  
MME. CROZY.  
MME. DRUZ. *Mme. Louis Druz.*  
MME. FERDINAND CAYEUX.  
MME. HARDY. *Souvenir de Mme. Hardy.*  
*Mme. J. Aynard. MME. AYNARD.*  
MME. LECLERC. *Mme. Leon Leclerc.*  
MME. MESMER.  
MME. MONTEFIORE.  
MME. OPTEN.  
MME. SALLIER.  
MME. VICTOR CAYEUX.  
MOHAWK.  
MONACO.  
MONS. DESLOGES. *Mons. Jarry Desloges.*  
MONTANA.  
MONT BLANC.  
*Mont Blanc Imp. SNOWTOP.*  
MONTEZUMA.  
MONTREAL.  
MONTROUGE.  
MONTHABOR.  
MORNINGGLOW.  
MORNINGSTAR.  
MOUGINS.  
MOUNTETNA.  
*Mrs. Antoine Wintzer. MRS. WINTZER.*  
*Mrs. Carl Kelsey. MRS. KELSEY.*  
MRS. CONARD. *Mrs. Alfred F. Conard.*  
*Mrs. C. W. Ward. MRS. WARD.*  
MRS. DREER. *Mrs. William F. Dreer.*  
MRS. DUPONT. *Mrs. Pierre S. DuPont.*  
*Mrs. Fairman Rogers. MRS. ROGERS.*  
*Mrs. George A. Stroehlein. MRS. STROEHLEIN.*  
MRS. GRAY. *Mrs. Kate Gray.*  
MRS. HOOVER. *Mrs. Herbert Hoover.*  
MRS. KATE F. DEEMER.  
MRS. KELSEY. *Mrs. Carl Kelsey.*  
*Mrs. Pierre S. DuPont. MRS. DUPONT.*  
MRS. ROGERS. *Mrs. Fairman Rogers.*  
MRS. STONE. *Mrs. William Stone.*  
MRS. STROEHLEIN. *Mrs. George A. Stroehlein.*  
MRS. WARD. *Mrs. C. W. Ward.*  
*Mrs. William F. Dreer. MRS. DREER.*  
MRS. WINTZER. *Mrs. Antoine Wintzer.*  
MRS. WOODROW WILSON.  
MUSAEFOLIA.  
NEBLER. *Garteninspektor Nebler.*  
NERA.  
NEWYORK.  
NIAGARA.  
NICE.  
NIGRICANS.  
NOKOMIS.  
OCEANUS.  
OLIFANT.  
OLYMPIA.

## CANNA, continued

OLYMPIC.  
ORANGEBEDDER.  
ORANGEKOENIGIN.  
ORANGEQUEEN.  
ORANGE YELLOW C. *C. lutea aurantiaca.*  
ORCHID C. *C. orchiodes.*  
OSTRICH.  
OTHELLO.  
OTTAWA.  
OTTAWA IMP.  
PALM BEACH.  
PANACHE ROUGE.  
PANAMA.  
PANDORA.  
PANSY C. *C. rubrolutea.*  
PAOLA RADAELLI.  
PAPA CANNA.  
PAPA NARDY.  
PARANA C. *C. limbata.*  
PARTHENOPE.  
PATRIE.  
PATRY. *L. Patry.*  
PAUL BRUANT.  
PAUL GROTZ.  
PAUL HEMPEL.  
PAULINA.  
PAUL LORENZ.  
PAUL MARQUANT.  
PEACHBLOW. *Alba Rosea Grandiflora*  
PENNSYLVANIA.  
PERLE VON SCHWABEN.  
PHILADELPHIA.  
P. HUETTIG.  
PIERSON PREMIER.  
PILLAROFFIRE.  
PINK EHMANI.  
PINKGEM.  
*P. J. Berckmans. BERCKMANS.*  
PLUTO.  
POCAHONTAS.  
PONCEDELEON.  
POPPY.  
PRAESIDENT MAYER.  
PREMIER.  
PRESIDENT. *The President.*  
PRESIDENT CARNOT. *Praesident Carnot;*  
*Souvenir du President Carnot.*  
PRESIDENT CLEVELAND.  
PRESIDENT FAURE.  
PRESIDENT MCKINLEY.  
PRIMROSE.  
PRIMROSE C. *C. leucocarpa.*  
PRINCE IGOR.  
PRINCE OF INDIA.  
PRINCETON.  
*Prof. Dr. Balz. DR. BALZ.*  
PROFESSOR ROEBER.  
*Prof. Hugo de Vries. HUGO DEVRIES.*  
QUEEN CHARLOTTE.  
QUEEN ELEANOR.  
QUEEN HELEN.  
QUEEN OF HOLLAND.  
RAEDE CAROLY.  
RAINBOW.  
RAZZLE DAZZLE.  
REDCROSS.  
REDINDIAN.  
REDSPOT C. *C. lagunensis.*  
REEVES C. *C. reevesi.*  
RICHARD WALLACE.  
RICHERS. *F. A. Richers.*  
ROBERT CHRISTIE.  
ROBUSTA.  
ROIDESROUGES.  
ROISOLEIL.  
ROQUEBILLIERES.

## CANNA, continued

ROQUESTERON.  
ROSALBA.  
ROSAMOND COLES.  
ROSEA GIGANTEA.  
ROSEMAWR.  
ROSEOFMAY.  
ROSEQUEEN.  
ROSEUNIQUE.  
ROSL HOLL.  
ROSLINDALE.  
RUBIN.  
SAIGON.  
SALAMANDER.  
SALMONQUEEN.  
SAM TRELEASE.  
SAM TRELEASE IMP.  
SANDIEGO.  
SAORGE.  
*SARA HILL. Miss Sara Hill.*  
SARDANAPAL.  
SATURNUS.  
SCARLET C. *C. coccinea.*  
SCHMIDS BESTE.  
SCHWABENSTREICH.  
*Secrelaire Chabanne. CHABANNE.*  
SELLO C. *C. selloi.*  
SEMAPHORE.  
SENATOR MILLAUD.  
SENSATION.  
SFAX.  
SHENANDOAH.  
SIR LAWRENCE. *Sir Trevor Lawrence.*  
SNOWQUEEN.  
SNOWTOP. *Mont Blanc Imp.*  
SOMALI.  
SOPHIE BUCHNER.  
SOSPEL.  
SOUDAN.  
*Souvenir d'Antoine Crozy. ANTOINE CROZY.*  
*Souvenir de Chargeraud. CHARGUERAUD.*  
*Souvenir de Francois Porcher. FRANCOIS PORCHER.*  
*Souvenir de J. H. Krelage. KRELAGE.*  
*Souvenir de Leonie Vinnot. LEONIE VINNOT.*  
*Souvenir d'Elise Clair. ELISE CLAIR.*  
*Souvenir de Mme. Hardy. MME. HARDY.*  
*Souvenir du President Carnot. PRESIDENT CARNOT.*  
SPLENDOR.  
*Stadrat Heidenreich. HEIDENREICH.*  
STADT FELLBACH.  
STARLIGHT.  
STATUE OF LIBERTY.  
STELLA KANST.  
ST. JOHNS.  
ST. LOUIS.  
STRIPED BEAUTY.  
STROEHLEIN. *G. A. Stroehlein.*  
STUTTGARTIA.  
SUBDFUNK.  
SULFUR C. *C. pallida.*  
SUNBEAMS.  
SUNGOLD.  
SUNNYJIM.  
SUNRAY.  
SUNSET.  
SUNSETGLOW.  
SUSQUEHANNA.  
*S. Wright. S. T. Wright.*  
SZAVA.  
TANANARIVE.  
TANGO.  
TARRYTOWN.  
TEMES.

## CANNA, continued

- TENNYSON.  
TEXAS C. C. *heliconifolia*.  
THE AMBASSADOR.  
THE GEM.  
THEOULE.  
*The President*. PRESIDENT.  
TIMBUCTOO.  
TINE C. C. *tinei*.  
TIROL.  
TOCSIN.  
TRANSYLVANIA.  
TRINIDAD C. C. *pedunculata*.  
TRIOMPHE.  
TRIUMPH.  
UHLBERG.  
UNCLE SAM.  
VAINQUEUR.  
VALBONNE.  
VANDENBERG.  
VANDERSCHOOT. *J. B. Van Der Schoot*.  
VARIABLE C. C. *variabilis*.  
VAROUNA.  
VASSILLIERE. *Leon Vassilliere*.  
VAUGHAN. *J. C. Vaughan*.  
VENCE.  
VENUS.  
VERMILION.  
VICEPRESIDENT LUIZET.  
VICTORY.  
VIOLET C. C. *violacea*.  
VIRGINIA.  
VONTRICHMANN. *Generalmajor von Trichmann*.  
VORWARTS.  
VULCAN.  
WARASH.  
WALHALLA.  
WARSCIEWICZ C. C. *warscewiczii*.  
WAWA.  
WEST GROVE.  
WEST VIRGINIA.  
WILHELM BECK.  
WILHELM BOFINGER.  
WILLIAM GRIESINGER.  
WILLIAM SAUNDERS.  
WILLY REINHARDT.  
WILMER ATKINSON.  
WINDMAR.  
WINONA.  
WINSOME.  
WINTZERS COLOSSAL.  
WOLDEMAR NEUBERT. *Andenken an Wollemar Neubert*.  
WONDERFUL.  
W. PFITZER. *Andenken an W. Pfitzer*.  
W. WATSON.  
WYOMING.  
YELLOWBIRD.  
YELLOW C. C. *lutea*.  
YELLOW CROZY.  
YELLOW KING HUMBERT.  
ZENITH.  
ZEPHYR.
- CAN'NABIS *lw* . . . . . HEMP  
sati'va (*gigantea*; *indica*) *lw* . . . . . HEMP  
GIANT (*gigantea*) HV.
- CANNONBALLTREE . . . . . Couroupita  
GUIANA C. . . . . C. *guianensis*
- CANO'TIA . . . . . CANOTIA  
holacan'tha . . . . . CANOTIA
- CANTALOUPE . . . . . Cucumis melo cantalupensis
- CANTERBURYBELLS . Campanula medium  
WHITE C. . . . . C. m. *alba*

- CANTHAREL'LUS . . . . . CANTHARELLUS  
auranti'acus . . . . . FALSE C.  
ciba'tius . . . . . CHANTERELLE C.
- CAN'THIUM . . . . . CANTHIUM  
dicoc'cum . . . . . BUTULANG C.  
parvifo'rum . . . . . LITTLEFLOWER C.
- CAN'TUA . . . . . CANTUA  
bi'color . . . . . YELLOWTUBE C.  
buxifo'lia . . . . . MAGICFLOWER C.  
—tri'color
- CANYON-SUNFLOWER . . . . . Venegasia  
COMMON C. . . . . V. *carpesioides*
- CAPECHESTNUT Calodendrum; C. capense
- CAPECOWSLIP . . . . . Lachenalia  
GREAT NODDING C. L. *pendula superba*  
NODDING C. . . . . L. *pendula*  
ORCHID C. . . . . L. *orchioides*  
SINGLELEAF C. . . . . L. *unifolia*  
TRICOLOR C. . . . . L. *tricolor*
- Cape-gooseberry . . . . . GROUNDCHERRY,  
PERUVIAN: *Physalis peruviana*
- CAPEHEATH . . . . . Audouinia capitata
- CAPE-HONEYSUCKLE . Tecomaria capensis
- CAPEJASMINE . . . . . Gardenia jasminoides  
FORTUNES C. . . . . G. j. *fortuniana*
- CAPEMARIGOLD . . . . . Dimorphotheca  
ANNUAL C. . . . . D. *annua*  
BEDDING C. . . . . D. *ecklonis*  
BLUEEYED C. . . . . D. *sinuata*  
CHRYSANTHEMUMLEAF C. . . . . D. *chrysanthemifolia*  
GAPING RAIN C. . . . . D. *pluvialis ringens*  
RAIN C. . . . . D. *pluvialis*  
SCARLETORANGE C. . . . . D. *cuneata*  
SHOWY C. . . . . D. *spectabilis*  
WINTER C. . . . . D. *aurantiaca*
- CAPE-PRIMROSE . . . . . Streptocarpus  
DUNNS C. . . . . S. *dunni*  
∞ KEW C. . . . . ∞ S. *kewensis*  
WENDLAND C. . . . . S. *wendlandi*
- CAPER . . . . . Capparis  
COMMON C. . . . . C. *spinosa*  
DOG C. . . . . C. *flexuosa*  
JAMAICA C. . . . . C. *cynophallophora*  
SIMULO C. . . . . C. *coriacea*
- CAPERO'NIA *lw*  
palus'tris *lw*  
Capim Gordura . . . . . MOLASSESGRASS:  
Melinis minutiflora
- CAPNOI'DES . . . . . CORYDALIS
- CAP'PARIS . . . . . CAPER  
coria'cea . . . . . SIMULO C.  
cynophalloph'ora (L. 1753, not 1759;  
jamaicensis) . . . . . JAMAICA C.  
flexuo'sa (*cynophallophora* L. 1759,  
not 1753) . . . . . DOG C.  
spino'sa (*rupestris*) . . . . . COMMON C.
- CAPRIO'LA . . . . . CYNODON  
See GRASS GENERA.
- CAPSEL'LA *lw* . . . . . SHEPHERDSPURSE  
bursa-pasto'ris (*Bursa b.*) *lw*  
SHEPHERDSPURSE
- CAP'SICUM *lw* . . . . . REDPEPPER  
frutes'cens (*annuum*; *baccatum*) *lw*  
BUSH R.  
See note under var. typicum.  
—abbrevia'tum (*C. abbreviatum*)  
ORNAMENTAL B.R.  
—cerasifo'rme . . . . . CHERRY R.  
—cono'i'des . . . . . TABASCO R.  
CORALGEM. HV.

## CAPSICUM, continued

- frutes'cens fascicula'tum  
CLUSTER REDPEPPER
- gros'sum . . . . . SWEETBELL R.  
—lon'gum (*C. longum*) . . . . . LONG R.  
CAYENNE. HV.  
CHILLI  
RED  
YELLOW  
—typ'icum . . . . . BIRD R.  
This is the typical form of this very  
variable species.
- Capulasan . . . . . PULASAN:  
Nephelium mutabile
- CARAGA'NA . . . . . PEASHRUB  
altaga'na . . . . . C. *microphylla*  
arbores'cens . . . . . SIBERIAN P.  
—redow'ski . . . . . C. *fruticosa*  
∞ DWARF (*nana*) HV. C. *arborescens*  
∞ LORBERG (*lorbergi*)  
∞ WEEPING (*pendula*)  
auranti'aca . . . . . DWARF P.  
UPRIGHT DWARF. HV.  
bois'i . . . . . BOIS P.  
brevifo'lia . . . . . SHORTLEAF P.  
brevisp'i'na . . . . . SHORTSPINE P.  
chamla'gu . . . . . C. *sinica*  
crassica'u'lis . . . . . THICKSTEM P.  
cuneifo'lia . . . . . ∞ C. *sophoraefolia*  
decor'ticans . . . . . AFGHANISTAN P.  
franchetia'na . . . . . FRANCHET P.  
fru'tex (*frutescens*) . . . . . RUSSIAN P.  
—latifo'lia . . . . . BROADLEAF R.P.  
—macran'tha . . . . . BIGFLOWER R.P.  
frutico'sa (*C. arborescens redowskii*)  
SHRUBBY P.  
gerardia'na (*spinosissima*) . . . . . GERARD P.  
grandiflo'ra . . . . . CAUCASIAN P.  
juba'ta . . . . . SHAGSPINE P.  
maximowiczia'na . . . . . MAXIMOWICZ P.  
microphyl'la (*altagana*) . . . . . LITTLELEAF P.  
—megalant'ha . . . . . SHOWY L.P.  
oreoph'ila . . . . . SILKYLEAF P.  
pekinen'sis . . . . . PEKING P.  
pyg'maea . . . . . PYGMY P.  
si'nica (*chamlaugu*) . . . . . CHINESE P.  
∞ sophoraefo'lia (*arborescens* × *micro-*  
*phylla*; *cuneifolia*) ∞ SOPHORALEAF P.  
The plant in cultivation is probably a  
clon of the original polybrid.
- spino'sa . . . . . SPINY P.  
spinosi'sima . . . . . C. *gerardiana*  
sukien'sis . . . . . HIMALAYA P.  
tibet'ica . . . . . THIBET P.
- CARAL'LIA . . . . . CARALLIA  
brachia'ta . . . . . INDIA C.
- CARALLU'MA  
See SUCCULENTS.
- CARAMBOLA . . . . . Averrhoa carambola
- CARA'PA . . . . . CRABWOOD  
grandiflo'ra . . . . . UGANDA C.  
guianen'sis . . . . . GUIANA C.  
moluccen'sis . . . . . MOLUCCA C.
- CARA'RA . . . . . CORONOPUS  
corono'pus . . . . . C. *procumbens*
- Carat . . . . . PALMETTO, TRINIDAD:  
Sabal mauritiaeformis
- CARAWAY . . . . . Carum carvi
- CARDAMINE *lw* . . . . . BITTERCRESS  
angula'ta *lw* . . . . . ANGLED B.  
asarifo'lia . . . . . BULB B.  
bulbo'sa . . . . . BULB B.  
cordifo'lia . . . . . HEARTLEAF B.

## CARDAMINE, continued

curvisili'qua lw	DOUGLASS BITTERCRESS
hirsu'ta (pennsylvanica)	PENNSYLVANIA B.
infaus'ta lw	Dentaria californica
paucisee'ta	(Dentaria digilata) lw
praten'sis	CUCKOO B.
—ple'na	DOUBLE C.B.
CARDAMON .	Elettaria; E. cardamomum
CARDA'RIA (HYMENOPHYSA)	WHITETOP
dra'ba (Lepidium d.)	PEPPERWEED W.
fenestra'ta (Hymenophyssa f.)	TURKESTAN W.
macrocar'pa (Hymenophyssa m.)	PERSIAN W.
pubes'cens (Hymenophyssa p.)	HAIRY W.
—elonga'ta	LONGTALK H.W.

## CARDIAN'DRA

alternifo'lia	Rhodospaera
CARDINALBERRY	R. rhodanthema
BIG C.	Lobelia cardinalis
CARDINALFLOWER	WESTERN C.
CARDINALSGUARD	Pachystachys
BLACKSTICK C.	P. coccinea
CARDIOSPER'MUM lw	HEARTSEED
grandifo'rum	SHOWY H.
halicaca'bum lw	BALLOONVINE H.
hirsu'tum	HAIRY H.
CARDOON	Cynara cardunculus
CAR'DUUS	BRISTLETHISTLE
acanthoi'des	ACANTHUS B.
arven'sis	Cirsium arvense
benedictus	Cnicus b.
cris'pus	CURLY B.
discol'or	Cirsium d.
ker'neri	KERNER B.
lanceola'tum	Cirsium l.
maria'nus	Silybum marianum
nu'tans	MUSK B.
pycnoceph'alus (arabicus)	
undula'tus	Cirsium undulatum

## CARDWEL'LIA

subli'mis LACEWOOD (Goldspanglewood)

## CA'REX lw

abrup'ta	SEdge
acu'ta lw	ABRUPTBEAK S.
ala'ta lw	WINGSEED S.
alburs'na	WHITEBEAR S.
amplifo'lia lw	BIGLEAF S.
angus'tior lw	
aper'ta lw	
aquat'ilis lw	WATER S.
athero'des lw	
athrosta'chya	SLENDERBEAK S.
atra'ta	BLACK S.
au'rea	GOLDEN S.
bar'barae	SANTABARBARA S.
bel'la	
bolan'deri	BOLANDERS S.
brev'ior lw	
buchan'ni	BUCHANAN S.
cephaloph'ora lw	WOODBANK S.
chloroph'ila lw	
chordorrh'iza lw	CORDROOT S.
co'mans	NEWZEALAND HAIR S.
como'sa lw	
conoide'a lw	
craw'fordi lw	CRAWFORD S.

## CAREX, continued

crini'ta lw	FRINGED SEDGE
cristatel'la lw	
cruscor'vi lw	CROWFOOT S.
cryptole'pis lw	
cu'sicki lw	CUSICK S.
decompos'ita lw	
dian'dra lw	
doug'lassi	DOUGLAS S.
ebe'nea	EBONY S.
eleoch'aris (stenophylla Auth., not Wahl.)	NEEDLELEAF S.
emo'ryi lw	EMORY S.
eurycar'pa lw	WIDEFRUIT S.
exser'ta	SHORTHAIR S.
exsicca'ta lw	
exten'sa lw	
festivel'la lw	OVALHEAD S.
filifo'lia lw	THREADLEAF S.
flexuo'sa lw	
follicula'ta lw	
frank'i lw	FRANKS S.
fra'seri (Cymophyllus f.)	FRASER S.
geoph'ila	
gey'eri lw	ELK S.
gigan'tea lw	GIANT S.
glareo'sa lw	
gracil'lima lw	
gran'dis lw	
heleonas'tes lw	
helioph'ila	SUN S.
hinds'i lw	HINDS S.
hood'i	HOOD S.
hormatho'des lw	
hyalinole'pis lw	
hystri'ci'na lw	BOTTLEBRUSH S.
illo'ta	SHEEP S.
incur'va lw	
inte'rior lw	INLAND S.
intumes'cens lw	
japon'ica	C. morrowi
kel'loggi lw	KELLOGG S.
lachenal'i lw	LACHENAL S.
lacus'tris lw	
laevicon'ica lw	
lanugino'sa lw	WOOLLY S.
lasiocar'pa lw	WOOLFRUIT S.
liddon'i	C. petasata
limo'sa lw	MUD S.
lolia'cea lw	RYEGRASS S.
lupulifor'mis lw	HOPLIKE S.
lupuli'na lw	HOP S.
lu'rida lw	LURID S.
lyng'baei lw	
mar'cida	C. praegracilis
mar'i'na lw	SEA S.
merten'si	MERTENS S.
microp'tera	SMALLWING S.
millia'ris lw	
mor'rowi (japonica)	MORROWS S.
nardi'na lw	
nebrasken'sis lw	NEBRASKA S.
ni'gricans	BLACK ALPINE S.
nubic'ola	CLOUD S.
obnup'ta	
oklahomen'sis lw	OKLAHOMA S.
oligosper'ma lw	FEWSEED S.
pachystach'ya	CHAMISSO S.
palea'cea lw	
petasa'ta (liddoni)	LIDDON S.
phaeoceph'ala	DUNHEAD S.
plantagine'a	PLANTAINLEAF S.
praegrac'ilis (marcida)	
prai'rea lw	PRAIRIE S.
pres'li	PRESL S.
pseudocype'rus lw	
rariflo'ra lw	
raynolds'i	RAYNOLDS S.

## CAREX, continued

rec'ta lw	STREAMBANK SEDGE
ripa'ria lw	ROSS S.
ross'i	BEAKED S.
rostra'ta lw	SALT S.
sali'na lw	SALT S.
sart'welli lw	SARTWELL S.
scopa'ria lw	BROOM S.
shel'doni lw	SHELDON S.
sicca'ta	SILVERTOP S.
simula'ta lw	
sitchen'sis lw	SITKA S.
stenophyl'la Auth., not Wahl.	C. eleocharis
ster'ilis lw	
stipa'ta lw	
stria'ta lw	
stria'tior lw	
tenel'la lw	
teneraeor'mis	SIERRASLIM S.
tol'miei	TOLMIE S.
tra'cyi lw	TRACY S.
triangu'laris lw	
tribuloi'des lw	BRISTLEBRACT S.
trichocar'pa	HAIRYSEED S.
—arista'ta	AWNED H.S.
va'ria lw	
verruco'sa lw	WARTY S.
vesica'ria lw	BLISTER S.
vica'ria lw	
virid'ula lw	GREEN S.
vulpinoi'dea lw	FOX S.
CA'REYA	CAREYA
arbo'rea	KUMBI C.
CA'RICA	PAPAYA
candamarcen'sis	MOUNTAIN P.
papay'a	PAPAYA
quercifo'lia	OAKLEAF P.
CARINIA'NA	CARINIANA
domes'tica (Couratari d.)	GOYAZ C.
One of the species called Jequitiba in the lumber trade.	
excel'sa (Couratari estrellensis)	GIANT C.
pyrifor'mis	ALHARCO C.
This is, erroneously and unfortunately, sometimes misalled Colombian Mahogany, a genus to which it is not related.	
CARIS'SA	CARISSA
These plants, when grown for hedges, are often called Hedgethorns.	
ardui'na (acuminata; hispinosa)	
	AMATUNGULA C.
caran'das	KARANDA C.
—dul'cis	SWEET K.C. (Perunkila)
ed'ulis	EGYPTIAN C.
grandiflo'ra	NATALPLUM C.
ova'ta	AUSTRALIAN C.
spina'rum	CEYLON C.
CARLI'NA	CARLINA
acanthifo'lia	WHITEWOOL C.
acau'tis	SMOOTH C.
CARLOWRIGHT'IA lw	CARLOWRIGHTIA
arizo'nica lw	ARIZONA C.
linearifo'lia	HEATH C.
CARLUDOVI'CA	CARLUDOVICA
atrovi'rens	
hu'milis	
lauchea'na (Ludovia l.)	
palma'ta	HAT C. (Panama Hatpalm)
plica'ta	
CARMICHAEL'IA	
austra'lis	
en'ysi	

## CARMICHAELIA, continued

flagellifor'mis  
grandiflor'a  
—divarica'ta  
odora'ta  
pet'riei  
uniflor'a  
williams'i

CARNATION . . . *Dianthus caryophyllus*  
See also PINK; for hort. var. see DIANTHUS.

CARNAUBAPALM . . . *Copernicia cerifera*

CARNEGIE'A . . . *CEREUS*  
See CACTUS GENERA.

CAROA . . . *Neoglaziovia variegata*

CAROB . . . *Ceratonia siliqua*

CAROLINAJESSAMINE . . . *Gelsemium sempervirens*

Carolina-vanilla . . . *TRILISA, VANILLA*:  
*Trilisa odoratissima*

CARPAN'THEA . . . *MESEMBRYANTHEMUM*

See SUCCULENTS.

CARPENTE'RIA . . . *CARPENTERIA*

califor'nica . . . *CARPENTERIA*

CARPETGRASS . . . *Axonopus*

BIG C. . . *A. furcatus*

COMMON C. . . *A. affinis*

TROPICAL C. . . *A. compressus*

CARPETWEED . . . *Mollugo; M. verticillata*

CARPHOCHAE'TE . . . *bigelov'i*

CARPI'NUS *hw* . . . *HORNBEAM*

bet'ulus . . . *EUROPEAN H.*

—carpiniz'za . . . *CARPINIZZA E.H.*

©COLUMN (*columnaris*) *hv. C. betulus*

©CUTLEAF (*incisa*)

©OAKLEAF (*quercifolia*)

©PURPLE (*purpurea*)

©PYRAMID (*fastigiata; pyramidalis*)

©WEEPING (*pendula*)

carolinia'na (*americana*) *hw* . . . *AMERICAN H.*

The northern form of this species is distinguished by some botanists as *C. caroliniana virginiana*.

corda'ta . . . *HEARTLEAF H.*

exim'ia . . . *KOREAN H.*

fargesia'na . . . *FARGES H.*

henrya'na . . . *HENRY H.*

japon'ica . . . *JAPANESE H.*

laxiflor'a . . . *LOOSEFLOWER H.*

—da'vidi . . . *DAVIDS L.H.*

—macrosta'chya . . . *ORIENTAL H.*

orienta'lis . . . *ORIENTAL H.*

tschonos'ki (*yedoensis*) . . . *YEDDO H.*

turczanino'vi . . . *—ovalifo'lia (C. polyneura)*

CARPOBRO'TUS . . . *MESEMBRYANTHEMUM*

See SUCCULENTS.

CARPODE'TUS . . . *PUTAWETA*

serra'tus . . . *PUTAWETA*

CARPODI'NUS . . . *dul'cis*

Carrageen . . . *IRISHMOSS: Chondrus crispus*

CARRICILLO . . . *Olyra latifolia*

## CARRIEREA

calyci'na . . . *Stapelia*

CARRIONFLOWER . . . *S. asterias*

STARFISH C. . . *Daucus*

CARROT . . . *D. carota sativa*

GARDEN C. . . *D. pusillus*

SOUTHWESTERN C. . . *D. carota*

WILD C. . . *D. carota*

CARTHA'MUS . . . *SAFFLOWER*

lana'tus . . . *SAFFLOWER*

leucocau'los . . . *SAFFLOWER*

tincto'rius . . . *SAFFLOWER*

CA'RUM *hw* . . . *EARTHNUIT*

bulbocas'tanum . . . *(Groundnut)*

car'vi *hw* . . . *CARAWAY*

cop'ticum . . . *Trachyspermum ammi*

gaird'neri . . . *Perideridia g.*

orega'num . . . *Perideridia oregana*

CA'RYA (*HICORIA*) *hw* . . . *HICKORY*

For horticultural varieties of Hickories and Pecans, see FRUIT AND EDBLE

NUT NAMES.

al'ba K. Koch . . . *C. tomentosa*

al'ba Nutt. . . *C. ovata*

ama'ra . . . *C. cordiformis*

aquat'ica (*Hicoria a.*) *hw* . . . *WATER H.*

—austra'lis (*Hicoria a. a.*)

ash'ei (*Hicoria a.*) . . . *NARROWLEAF W.H.*

—hammock'ii . . . *HAMMOCK H.*

This Florida Hickory, listed in Sudworth's Check List, requires further study; its specific status is uncertain.

∞ brown'i (*cordiformis* × *pecan*; ∞ *Hicoria b.*) . . . ∞ *BROWNS H.*

©SEARS CREEK (*varians; H. b. v.*) *hv.*

buck'leyi . . . *C. texana*

—arkansa'na . . . *C. t. arkansana*

—villo'sa . . . *C. t. villosa*

carolmae-septentriona'lis (*Hicoria c.*) . . . *CAROLINA H.*

cathayen'sis (*Hicoria c.*) . . . *CATHAY H.*

cordifor'mis (*amara; Hicoria c.; H. minima*) . . . *BITTERNUT H.*

—elonga'ta (*Hicoria c. e.*) . . . *ASHE B.H.*

—latifo'lia (*Hicoria c. l.*) . . . *BROADLEAF B.H.*

×demaree'i (*cordiformis* × *ovalis*) . . . *DEMAREE H.*

×dun'bari (*laciniata* × *ovalis; Hicoria d.*) . . . *DUNBAR H.*

fernolia'na (*myristicaeformis* Auth., not Nutt.; *Hicoria f.*) . . . *FERNOW H.*

florida'na (*Hicoria f.*) . . . *SCRUB H.*

glab'ra (*porcina; Hicoria g.*) . . . *PIGNUT H.*

—megacar'pa (*Hicoria g. m.*) . . . *COAST P.H.*

illinoen'sis (*pecan* Engl. & Graebn., not Nutt.; *Hicoria p.*) *hw* . . . *PECAN*

lacini'o'sa (*sulcata; Hicoria l.*) . . . *SHELLBARK H.*

×la'neyi (*cordiformis* × *ovalis; Hicoria l.*) . . . *LANEY H.*

×chateaugayen'sis (*cordiformis* × *ovalis; Hicoria l. c.*) . . . *CANADA H.*

×lecon'tei (*texana* (LeConte) C.D.C., not Buckl.; *texana* (LeConte) Britt.) . . . *BITTER PECAN*

Elbert L. Little, Jr., has recently published this new name for Bitter Pecan, *C. texana* (LeC.) C.D.C. (1862) being antedated by *C. texana* Buckl. (1860).

## CARYA, continued

leiodor'mis (*Hicoria l.*) . . . *SWAMP HICKORY*

(*Louisiana H.*)

—callico'ma (*Hicoria l. c.*) . . . *RUDDY S.H.*

—mollis'sima (*C. mollissima; Hicoria l. m.; Hicoria m.*) . . . *MISSISSIPPI S.H.*

microcar'pa . . . *C. ovalis; C. ovata nuttalli*

myristicaefor'mis (*Hicoria m.*) . . . *NUTMEG H.*

myristicaefor'mis Auth., not Nutt.

—C. fernowiana

×nussbaum'eri (*laciniata* × *pecan; Hicoria n.*) . . . *NUSSBAUMER H.*

ova'lis (*microcarpa* in part; *Hicoria m.; H. ovalis*) . . . *RED H.*

—borea'lis (*Hicoria o. b.*) . . . *MICHIGAN R.H.*

—hirsu'ta (*Hicoria o. h.*) . . . *CAROLINA R.H.*

—mol'lis (*Hicoria o. m.*) . . . *OHIO R.H.*

—obcorda'ta (*Hicoria o. o.*) . . . *NORTHERN R.H.*

—obova'lis (*Hicoria o. o.*) . . . *PEARNUT R.H.*

—odora'ta (*Hicoria o. o.*) . . . *ROUNDNUT R.H.*

ova'ta (*alba* Nutt., not K. Koch; *Hicoria o.*) . . . *SHAGBARK H.*

—complana'ta (*Hicoria o. c.*) . . . *MOUNTHOPE S.H.*

—ellipsoida'lis (*Hicoria o. e.*) . . . *MISSOURI S.H.*

—fraxinifo'lia (*Hicoria o. f.*) . . . *ASHLEAF S.H.*

—nutt'alli (*C. microcarpa* in part; *Hicoria m.; Hicoria o. n.*) . . . *LITTLENUT S.H.*

—pubes'cens (*Hicoria o. p.*) . . . *SOUTHERN S.H.*

©HALES (*halesi*) *hv. C. ovata*

pal'lida (*Hicoria p.*) . . . *SAND H.*

pecan' Engl. & Graebn., not Nutt.

—C. illinoensis

porci'na . . . *C. glabra*

×schneck'i (*pecan* × *tomentosa; Hicoria s.*) . . . *SCHNECK H.*

sinen'sis (*Hicoria s.*) . . . *CHINESE H.*

sulca'ta . . . *C. laciniata*

texa'na (*buckleyi; Hicoria b.*) . . . *BLACK H.*

—arkansa'na (*C. buckleyi a.; Hicoria b. a.*) . . . *ARKANSAS B.H.*

—villo'sa (*C. buckleyi v.; Hicoria b. v.*) . . . *VALLEY B.H.*

teza'na (LeConte) C.D.C., not Nutt.

—×C. lecontei

tomento'sa (*alba* K. Koch, not Nutt.; *Hicoria a.; H. tomentosa*) . . . *MOCKERNUT H.*

—ficoi'des (*Hicoria t. f.*) . . . *FIG M.H.*

—subcoria'cea (*Hicoria l. s.*) . . . *GULF M.H.*

CARYO'CAR . . . *SAWARRINUT (Pekanut; Peruvianalmond; Sourarint)*

nucif'erum . . . *PIQUIA-ETE*

villo'sum . . . *PIQUIA-ETE*

CARYOPHYLLUS . . . *EUGENIA*

aromat'icus . . . *Syzygium aromaticum*

jam'bos . . . *Syzygium j.*

malaccen'sis . . . *Syzygium malaccense*

CARYOPTERIS . . . *BLUEBEARD*

×clandonen'sis (*incana* × *mongholica*)

glutino'sa

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

© = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *hw* = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

## CARYOPTERIS, continued

- inca'na* (*mastacanthus*; *tangutica*)  
COMMON BLUEBEARD  
*mongho'lica* . . . . . MONGOLIAN B.  
☞ *White* (*incana candida*) hv. Caryopteris  
**CARYO'TA** . . . . . FISHTAILPALM  
See PALM GENERA.  
**CASABANANA** . . . . . *Sicana odorifera*  
**CASEA'RIA**  
*esculen'ta*  
*spino'sa*  
**CASHEW** . . . . . *Anacardium*  
COMMON C. . . . . *A. occidentale*  
GUIANA C. . . . . *A. rhinocarpus*

## CASIMIRO'A

- ed'ulis* . . . . . WHITESAPOTE  
(*Casimiroa*; *Mexican Apple*)  
*tetrame'ria* . . . . . WOOLLYLEAF W.  
*Casimiroa* . . . . . WHITESAPOTE:  
Casimiroa edulis

## CASSAN'DRA . CHAMAEDAPHNE

## CASSAVA

- Aipi C.* . . . . . *Manihot aipi*  
COMMON C. . . . . *M. esculenta*

## CAS'SIA lw

- acutifo'lia* (*senna*) . . . . . SENNA  
*ala'ta* (*Herpetica a.*) . . . . . RINGWORM S.  
*angustifo'lia* . . . . . CONGO S.  
*arma'ta* . . . . . DESERT S.  
*artemisioides* . . . . . WORMWOOD S.  
*auricula'ta* . . . . . AVARAM S.  
*austra'lis* . . . . . SOUTHERN S.

## baccila'ris

- baubinioides lw*  
*bearea'na*  
*bicapsula'ris*  
*biflo'ra*  
*brasilien'sis* . . . . . BRAZILIAN S.  
*chamaecrista* *Chamaecrista fasciculata*  
*cine'ra* *Chamaecrista c.*  
*corymbo'sa* (*floribunda*) . . . . . FLOWERY S.  
*coves'i* . . . . . HAIRY S.  
*didymobotrya*  
*eremoph'ila*  
*excel'sa*  
—*angustifo'lia*  
*fis'tula* (*Cathartocarpus f.*)

- floribun'da* . . . . . GOLDENSHOWER S.  
*flor'ida* . . . . . C. *corymbosa*  
*glau'ca* . . . . . GLOSSYSHOWER S.  
*gran'dis* . . . . . PINKSHOWER S.  
*hebecarpa* (*marilandica* Am. Auth.)  
AMERICAN S.

- hirsu'ta*  
*javan'ica* . . . . . APPLEBLOSSOM S.  
*laeviga'ta* (*grandiflora*; *Adipera l.*)

- leptocar'pa lw* . . . . . SLIMPOD S.  
*lindheimeria'na*  
*margina'ta*

- marilan'dica* (*medsgeri*) lw . . . . . WILD S.  
*marilan'dica* Am. Auth. . . . . C. *hebecarpa*  
*moscha'ta*  
*multiju'ga*

- nairoben'sis*  
*nic'tians* *Chamaecrista procumbens*  
*nodo'sa* . . . . . JOINTWOOD S.

- obtusifo'lia* . . . . . C. *tora*  
*occidentalis lw* . . . . . COFFEE S.

- pilif'era*  
*polyan'tha*  
*roemeria'na*

## CASSIA, continued

- sen'na* . . . . . C. *acutifolia*  
*siam'ea* (*florida*) . . . . . SIAMESE SENNA  
*siberia'na* . . . . . SIBERIAN S.  
*so'phera*  
*spectab'ilis*  
*splen'dida* . . . . . GOLDENWONDER S.  
*suffrutico'sa*  
*suratten'sis*  
*tomento'sa* . . . . . WOOLLY S.  
*to'ra* (*obtusifolia*) lw . . . . . SICKLE S.  
*wislize'ni* . . . . . WISLIZENUS S.

## CASSIABARKTREE . Cinnamomum cassia

## CASSIAFLOWERTREE . Cinnamomum loureiri

## CASSIN'IA (DIPLOPAPPUS)

- au'rea* . . . . . CASSINIA  
*ful'vida* (*Diplopappus chrysophyllus*)  
GOLDEN C.  
*leptophyl'la* . . . . . GOLDENHEATH C.  
*retor'ta* . . . . . SILVERHEATH C.  
*vauvillier'si* . . . . . TWISTED C.  
—*al'bida*

## CASSI'OPE lw . . . . . CASSIOPE

- fastigia'ta* . . . . . HIMALAYA C.  
*hypnoi'des* . . . . . ARCTIC C.  
*lycopodioides lw* . . . . . ALASKA C.  
*mertensia'na lw* . . . . . MERTENS C.  
*stelleria'na lw* . . . . . STARRY C.  
*tetrag'ona lw* . . . . . FIREMOSS C.

## CASTA'LIA . NYMPHAEA

## See WATERLILY GENERA.

## CASTA'NEA lw

- For horticultural varieties of Chestnut grown for their nuts, see FRUIT AND EDIBLE NUT NAMES. The species, often shrubs or small trees, with small burs and solitary nuts are known as Chinkapin (*Chinquapin*).

- alabamen'sis* . . . . . ALABAMA CHINKAPIN  
*alnifo'lia* . . . . . TRAILING CHINKAPIN  
—*florida'na* . . . . . C. *floridana*  
—*margaret'ta* . . . . . C. *floridana m.*  
*america'na* . . . . . C. *dentata*  
*ash'e'i* . . . . . ASHE CHINKAPIN

- ☞ *blaringhem'i* (*dentata* × *saliva*)  
☞ BLARINGHEM CHESTNUT

The following is probably a hv.

- ☞ PARAGON. hv.  
☞ *bur'banki* (*mollissima* × *pumila*)

- ☞ BURBANK C.  
☞ *couder'ci* (*crenata* × *saliva*)

- ☞ COUDERC C.  
*crena'ta* (*japonica*) . . . . . JAPANESE C.  
*da'vidi* . . . . . C. *seguini*

- denta'ta* (*americana*) lw . . . . . AMERICAN C.  
☞ *endicott'i* (*crenata* × *dentata*)

- ☞ ENDICOTT C.  
☞ *fleet'i* (*crenata* × *pumila*)

- ☞ VANFLEET C.  
*florida'na* (*C. alnifolia f.*)

- FLORIDA CHINKAPIN  
—*margaret'ta* (*C. alnifolia m.*)

- MARGARET F.C.  
Perhaps indistinguishable from C. ashel.

- hen'ryi* (*vilmoriniana*)  
HENRY CHINKAPIN

- japon'ica* . . . . . C. *crenata*  
*mollis'sima* . . . . . CHINESE CHESTNUT  
(*Hairy C.*)

## GIANT. hv.

- ☞ *mor'risi* (*alnifolia* × *mollissima*)  
☞ MORRIS C.

- ☞ TAMBA. *Giant Japanese Chestnut*. hv.

## CASTANEA, continued

☞ *neglec'ta* (*dentata* × *pumila*)

## ☞ CHINKNUT

- ☞ RUSH. hv.  
*ozarken'sis* . . . . . OZARK CHINKAPIN

- ☞ *pulchel'la* (*pumila* × *saliva*)  
☞ PULCHELLA CHESTNUT

- pu'mila lw* . . . . . ALLEGANY CHINKAPIN  
*sati'va* (*vesca*; *vulgaris*) . . . . . EUROPEAN CHESTNUT (*Spanish C.*)

- prolif'era* . . . . . NARROWLEAF E.C.  
☞ ASPLENIFOLIA. hv. C. *saliva*

- ☞ COLUMN (*fastigiata*)  
☞ PURPLELEAF (*purpurea*)

- ☞ PYRAMID (*pyramidalis*)  
☞ SILVERLEAF (*argenteo-variegata*)

- ☞ WHITEMARGIN (*albo-marginata*)  
*seguin'i* (*davidi*) . . . . . SEGUIN CHINKAPIN  
*vilmorinia'na* . . . . . C. *henryi*

## CASTANOP'SIS EVERGREENCHINKAPIN

- cauda'ta* . . . . . CHINESE E.  
*chrysophyl'la* . . . . . GIANT E.

- mi'nor* (*C. minor*) . . . . . GOLDEN E.  
*cuspidata* (*Quercus c.*) . . . . . JAPANESE E.

- sclerophyl'la*  
*sempervi'rens* (*C. chrysophylla s.*)  
SIERRA E.

## CASTANOSPER'MUM

- austra'le* . . . . . MORETONBAYCHESTNUT

## CASTE'LA . . . . . CASTELA

- nicholson'ni* . . . . . NICHOLSON C.  
*texa'na* (*C. nicholsoni t.*) . . . . . ALLTHORN C.  
(*Amargosa*)

## CASTIL'LA (CASTILLOA)

- elas'tica* (*Castilloa c.*) . . . . . GUMTREE  
PANAMA G.

## CASTILLE'JA lw . . . . . PAINTEDCUP

- aff'nis*  
*angustifo'lia* (*hispidia*)

- NORTHWESTERN P.  
*bradbur'yi* . . . . . BRADBURY P.

- califor'nica*  
*coccin'ea* . . . . . INDIAN PAINTBRUSH

- coll'na*  
*confu'sa*

- fla'va* . . . . . YELLOW PAINTEDCUP

- foliolo'sa* . . . . . WOOLLY P.  
*his'pida* . . . . . C. *angustifolia*

- hololeu'ca* . . . . . SHRUBBY P.  
*indivi'gra* . . . . . TEXAS P.

- latifo'lia*  
*lau'ta* . . . . . YELLOWSTONE P.

- linariaefo'lia* . . . . . WYOMING P.

- lindheim'eri*  
*lute'a* (*villosa*) . . . . . HAIRY P.

- luteovi'rens* . . . . . YELLOWGREEN P.

- mar'tini*  
*minia'ta* . . . . . SCARLET P.

- occidentalis* . . . . . WESTERN P.

- oreop'ola* . . . . . MAGENTA P.

- palles'cens* . . . . . PALE P.

- parvifo'ra*  
—*doug'lasi*

- pilo'sa* . . . . . WHITE P.

- pineto'rum* . . . . . PINE P.

- rhexifo'lia* . . . . . SPLITLEAF P.  
*stenan'tha*  
*sulphu'rea* . . . . . SULFUR P.  
*villo'sa* . . . . . C. *lutea*

## CASTILLO'A . . . . . CASTILLA

- CASTORBEAN . . . . . *Ricinus*; *R. communis*

- AFRICAN C. . . . . *R. c. africanus*  
BIGFRUIT C. . . . . *R. c. macrocarpus*  
BIGLEAF C. . . . . *R. c. macrophyllus*

## CASTORBEAN, continued

BOURBON C.  
*Ricinus communis borboniensis*  
 CAMBODIA C. . . . . R. c. cambodgensis  
 GIBSON C. . . . . R. c. gibsoni  
 HYBRID C. . . . . X R. c. hybridus

CASUARI'NA . . . . . BEEFWOOD  
 (Australian-pine)  
 cunninghamia'na . . . . . CUNNINGHAM B.  
 dis'tyla . . . . . STUNTED B.  
 equisetifo'lia . . . . . HORSETAIL B.  
 fraseria'na . . . . . FRASER B.  
 glau'ca  
 hor'rida  
 lepidophlo'i'a . . . . . SCALYBARK B.  
 leptocla'da  
 monta'na  
 rumph'i  
 stric'ta (quadrivalvis) . . . . . COAST B.  
 subero'sa . . . . . ERECT B.  
 torulo'sa (tenuissima) . . . . . FOREST B.

## CATABRO'SA

See GRASS GENERA.

## CATALINAGRASS

*Dissanthelium californicum*

## CATAL'PA (MACROCATALPA) lw

CATALPA

bignonioid'es (syringae'folia) lw  
 SOUTHERN C.

GOLDEN (aurea) HV.

KOEHNES (koehnei)

UMBRELLA (nana)

bun'gei . . . . . MANCHURIAN C.

The name Catalpa bungei is commonly misapplied to the Umbrella Catalpa, a horticultural variety of *C. bignonioides*.

—heterophyl'la

far'gesi . . . . . FARGES C.

—ducloux'i . . . . . DUCLOUX C.

hy'brida (bignonioides X ovata; teasiana)  
 ∞ TEAS C.

JAPANESE (japonica) HV.

PURPLELEAF (purpurea)

longis'sima (Macrocatpalpa l.) HAITI C.

ova'ta (kaempferi) . . . . . CHINESE C.

GOLDEN (flavescens) HV.

specio'sa . . . . . NORTHERN C.

syringae'folia . . . . . C. bignonioides

## CATANAN'CHE . . . . . CUPIDSDART

caeru'lea . . . . . BLUE C.

BICOLOR. HV.

MAJOR

WHITE (alba)

## CATAPO'DIUM

See GRASS GENERA.

## CATASE'TUM

See ORCHID GENERA.

## CATCHBIRD TREE

AUSTRALASIA C. . . . . Pisonia brunoniana

MALAY C. . . . . P. excelsa

Catchfly . . . . . SILENE: Silene

The name Catchfly, however, is apropos only for those Silenes which are conspicuously viscid.

CATCHFLYGRASS . . . . . Leersia lenticularis

## CATES'BAEA

spino'sa . . . . . LILYTHORN

HEDGE L.

## CA'THA

ed'ulis . . . . . ARABIANTEA (Kat)

ARABIANTEA (Kat)

Cathar'tia betonicifo'lia . . . . . Meconopsis b.

Cathartocar'pus fistula . . . . . Cassia f.

## CATHARTOLI'NUM . . . . . LINUM

## CATHCART'IA

villo'sa

## CATHES'TECUM

See GRASS GENERA.

## Calinguero . . . . .

MOLASSESGRASS:

Melinis minutiflora

## CA'TIS

EUTERPE

See PALM GENERA.

## CATIVO . . . . .

Prioria; P. copaifera

## CATNIP . . . . .

Nepeta cataria

## CATSEAR . . . . .

Hypochoeris

## SMOOTH C. . . . .

H. glabra

## SPOTTED C. . . . .

H. radicata

## CATTAIL . . . . .

Typha

## COMMON C. . . . .

T. latifolia

## ELEPHANTGRASS C. . . . .

T. elephantina

## NARROWLEAF C. . . . .

T. angustifolia

## Cattailmillet . . . . .

PEARLMILLET:

Pennisetum glaucum

## CATTLEYA

See ORCHID GENERA.

## CAU'CALIS lw

microcar'pa lw

FALSECARROT

nodo'sa . . . . .

Torilis n.

## CAULAN'THUS

crassicaul'is. THICKSTEM WILDCABBAGE

infla'tus . . . . . Streptanthus i.

CAULIFLOWER Brassica oleracea botrytis

## CAULOPHYL'LUM

thalictroi'des . . . . . BLUE COHOSH

## CAVENDISH'IA

urichia'na

## CAYAPO'NIA

globo'sa

penduli'na . . . . . Dermophylla p.

Cayennecherry. PITANGA: Eugenia uniflora

## CAYLU'SEA

abyssin'ica

## CEANO'THUS lw

CEANOTHUS

america'nus lw JERSEYTEA C. (Redroot)

—interme'dius

arbo'reus . . . . . FELTLEAF C.

austromonta'nus . . . . . C. foliosus

azu'reus Desf., not Hort. ∞ C. coerulesus

azu'reus Hort., not Desf. ∞ C. delilianus

∞ burk'woodi (delilianus C. INDIGO X flori-

bundus Hort., not Hook.)

∞ BURKWOOD C.

coeru'leus (azureus Desf., not Hort.)

AZURE C.

confu'sus . . . . . RINCON C.

cordula'tus

MOUNTAIN WHITETHORN C.

crassifo'lius . . . . . HOARYLEAF C.

cunea'tus lw . . . . . BUCKBRUSH C.

cya'neus . . . . . SANDIEGO C.

decum'bens . . . . . C. diversifolius

∞ delilia'nus (americanus X coerulesus;

azureus Hort., not Desf.; hybridus

Hort.) ∞ DELISLE C.

C. ARNOULD (arnouldi) HV.

C. CIEL DEPROVENCE

C. GLOIRE DEPLANTIERES

C. GLOIRE DEVERSAILLES

C. INDIGO

C. LEON SIMON

C. VICTOR JOUIN

denta'tus . . . . . CROPLEAF C.

## CEANOTHUS, continued

denta'tus floribun'dus

—impres'sus . . . . . C. impressus

C. BRILLIANT. HV. C. dentatus

divarica'tus . . . . . C. oliganthus

divarica'tus Auth., not Nutt.

C. leucodermis

diver'gens

MOUNT ST. HELENA CEANOTHUS

diversifo'lius (decumbens) TRAILING C.

fend'leri lw . . . . . FENDLER C.

fer'risae . . . . . COYOTE C.

floribun'dus

Name often misapplied to a garden hybrid.

folio'sus (austromontanus)

WAYYLEAF C.

fresnen'sis (C. rigidus f.)

FRESNOMAT C.

—exalta'tus . . . . . POINTREYES C.

gregg'i lw . . . . . DESERT C.

—perplex'ans . . . . . CUPLEAF D.C.

—vesti'tus (C. vestitus) MOHAVE D.C.

hy'bridus Hort. . . . . ∞ C. delilianus

—rig'idus . . . . . C. rigidus

impres'sus (C. dentatus i.)

inca'nus . . . . . COAST WHITETHORN C.

insula'ris . . . . . C. megacarpus i.

integer'rimus lw . . . . . DEERBRUSH C.

The blue-flowered form of this species is commonly called Bluebrush.

jep'soni . . . . . JEPSON C.

lem'moni . . . . . LEMMONS C.

leucoder'mis (divaricatus Auth., not

Nutt.) CHAPARRAL WHITETHORN C.

lobbia'nus . . . . . LOBB C.

H. E. McMINN, Professor of Botany,

Mills College, Oakland, Calif., who has

made a special study of this species, re-

ports that it is not a hybrid as hitherto

supposed by some botanists.

mar'tini . . . . . MARTIN C.

megacar'pus (macrocarpus Nutt., not

Cav.) . . . . . BIGFOD C.

—insula'ris (C. insularis)

mogollo'nicus . . . . . MOGOLLON C.

oligan'thus (divaricatus) . . . . . HAIRY C.

ova'tus lw . . . . . INLAND C.

∞ pal'lidus (P. delilianus X ovatus)

∞ PALLIDUS C.

C. DOUBLE (plenus) HV. ∞ C. pallidus

C. MARIE SIMON

C. ROSEUS

pal'meri . . . . . PALMER C.

pappo'sus . . . . . WARTYLEAF C.

—rowea'nus . . . . . MT. TRANQUILLON C.

par'ryi . . . . . PARRY C.

parvifo'lius . . . . . LITTLELEAF C.

pineto'rum . . . . . KERN C.

prostra'tus . . . . . SQUAWCARPET C.

purpu'reus . . . . . HOLYLEAF C.

ramulo'sus . . . . . COAST C.

reclina'tus . . . . . SNAKEROOT C.

rig'idus (C. hybridus r.) MONTEREY C.

—fresnen'sis . . . . . C. fresnensis

sanguin'eus lw . . . . . REDSTEM C.

∞ serrula'tus (cordulatus X prostratus)

∞ CASCADELAKE C.

sonomen'sis . . . . . SONOMA C.

soredia'tus . . . . . JIMBRUSH C.

spino'sus . . . . . REDHEART C.

thyrso'rus . . . . . BLUEBLOSSOM C.

—chand'leri . . . . . CHANDLER B.C.

—gri'seus . . . . . GRAY B.C.

tomento'sus . . . . . WOOLLYLEAF C.

∞ veitchia'nus (rigidus X thyrso'rus)

∞ VEITCH C.

## CEANOTHUS, continued

velut'nus *lv.* SNOWBRUSH CEANOTHUS  
 —laevigatus . . . VARNISHLEAF C.  
 verrucosus . . . WARTYSTEM C.  
 vestitus . . . C. greggi v.  
 CARBOREUS-HYBRIDUS. *hv.* Ceanothus  
 CERES  
 DOUBLEWHITE (*albopenus*)  
 HENRI DEPOSE  
 LUCIE SIMON  
 PERLEROSE  
 PIERRE PIGNON  
 RICHESSE  
 ROSEUS CARMEINEUS  
 TOPAS

CEANOTHUS . . . Ceanothus  
 AZURE C. . . C. coerulesus  
 BIGPOD C. . . C. megacarpus  
 BLUEBLOSSOM C. . . C. thysiflorus  
 BUCKBRUSH C. . . C. cuneatus  
 BURKWOOD C. . . C. burkwoodii  
 CASCADELAKE C. . . C. serrulatus  
 CHANDLER BLUEBLOSSOM C.  
 C. thysiflorus chandleri

CHAPARRAL WHITETHORN C. . . C. leucodermis  
 COAST C. . . C. ramulosus  
 COAST WHITETHORN C. . . C. incanus  
 COYOTE C. . . C. ferrissae  
 CROPLEAF C. . . C. dentatus  
 CUPLAFL DESERT C. . . C. greggi perplexans

DEERBRUSH C. . . C. integerrimus  
 DELISLE C. . . C. delilianus  
 DESERT C. . . C. greggi  
 FELTLEAF C. . . C. arboreus  
 FENDLER C. . . C. fendleri  
 FRESNOMAT C. . . C. fresnensis  
 GRAY BLUEBLOSSOM C.

C. thysiflorus griseus  
 HAIRY C. . . C. oliganthus  
 HOARYLEAF C. . . C. crassifolius  
 HOLLYLEAF C. . . C. purpureus  
 INLAND C. . . C. ovatus  
 JEPSON C. . . C. jepsoni  
 JERSEYTEA C. . . C. americanus  
 JIMBRUSH C. . . C. sorediatus  
 KERN C. . . C. pinetorum  
 LEMMONS C. . . C. lemmoni  
 LITTLELEAF C. . . C. parvifolius  
 LOBB C. . . C. lobbianus  
 MARTIN C. . . C. martini  
 MOGOLLON C. . . C. mogollonicus  
 MOHAVE DESERT C. . . C. greggi vestitus  
 MONTEREY C. . . C. rigidus  
 MOUNTAIN WHITETHORN C.

C. cordulatus  
 MOUNT ST. HELENA C. . . C. divergens  
 MT. TRANQUILLON C.

C. papillosus roweanus  
 PALLIDUS C. . . C. pallidus  
 PALMER C. . . C. palmeri  
 PARRY C. . . C. parryi  
 POINTREYES C. . . C. gloriosus  
 REDHEART C. . . C. spinosus  
 REDSTEM C. . . C. sanguineus  
 RINCON C. . . C. confusus  
 SAN DIEGO C. . . C. cyaneus  
 SNAKEROOT C. . . C. reclinatus  
 SNOWBRUSH C. . . C. velutinus  
 SONOMA C. . . C. sonomensis  
 SQUAWCARPET C. . . C. prostratus  
 TRAILING C. . . C. diversifolius  
 VARNISHLEAF C. . . C. velutinus laevigatus  
 VEITCH C. . . C. veitchianus  
 WARTYLEAF C. . . C. papillosus  
 WARTYSTEM C. . . C. verrucosus

## CEANOTHUS, continued

WAVYLEAF C. . . Ceanothus foliosus  
 WOOLLYLEAF C. . . C. tomentosus  
 CEARARUBBERPLANT . . . Manihot glaziovi  
 CE'BATHA . . . COCCULUS  
 CECRO'PIA . . . PUMPWOOD  
 (Snakewoodtree; Trumpettree)  
 adeno'pus . . . AMRAY P.  
 obtu'sa . . . MEDICINAL P.  
 palma'ta . . . SILVERLEAF P.  
 pelta'ta . . . SHIELDLEAF P.

CE'DAR . . . Cedrus  
 The common name Cedar is widely misapplied, especially to species and varieties of Chamaecyparis (Falsecypress; Whitecedar; Yellowcedar), Cryptomeria (Japanese-cedar), Cupressus (Cypress; Whitecedar), Juniperus (Juniper; Redcedar), Libocedrus (Incensecedar), and Thuja (Arborvitae; Redcedar; Whitecedar). This illustrates the importance of the principle adopted by the Joint Committee that a common name properly belonging to one genus should not be used for a plant of another genus, except as part of a compound word; thus for Chamaecyparis thoides, Falsecypress is correct, not White Cedar.

ATLAS C. . . C. atlantica  
 BLUE A. C. . . C. a. glauca  
 CEDAR-OF-LEBANON . . . C. libani  
 CYPRIAN C. . . C. brevifolia  
 DEODAR C. . . C. deodara  
 CEDAR-OF-LEBANON . . . Cedrus libani

CE'DRELA . . . CEDRELA  
 The closely related Old World genus Toona is united with Cedrela by some botanists.

australis . . . Toona a.  
 sis'silis  
 mexica'na . . . MEXICAN C.  
 odora'ta . . . CIGARBOX C.  
 serra'ta . . . Toona s.  
 stin'en'sis . . . Toona s.  
 too'na . . . Toona ciliata

CEDRONEL'LA . . . CEDRONELLA  
 ca'na . . . Agastache c.  
 mexica'na . . . Agastache m.  
 triphyl'la (canariensis) . . . CANARY C.

CE'DRUS . . . CEDAR  
 atlan'tica . . . ATLAS C.  
 —glau'ca . . . BLUE A. C.  
 GOLDEN (aurea) *hv.* C. atlantica  
 SENTINEL (fastigiata)  
 SILVER (argentea)  
 WEEPING (pendula)  
 brevifo'lia (C. libani b.) . . . CYPRIAN C.  
 deoda'ra . . . DEODAR C.

COMPACT (compacta) *hv.*  
 CREEPING (prostrata)  
 FOUNTAIN (fontinalis)  
 GOLDEN (aurea)  
 GREEN (viridis)  
 HARDY (verticillata)  
 LONGLEAF (robusta)  
 SILVER (argentea)  
 WEEPING (pendula)  
 li'bani (libanotica). CEDAR-OF-LEBANON  
 BLUE (glauca) *hv.*  
 DWARF (nana)  
 PENDANT (pendula)  
 SARGENT (sargenti)

CE'TBA (ERIODENDRON) . . . CEIBA  
 aesculifo'lia . . . POCHOTE C.  
 pentan'dra (casearia; E. anfractuosum)  
 KAPOK C.

CELANDINE . . . Chelidonium  
 GREATER C. . . C. majus  
 CELANDINE-POPPY Stylophorum diphylum

CELAS'TRUS *lv.* . . BITTERSWEET  
 angula'ta (*latifolia*) . . . ANGLESTEM B.  
 articula'ta . . . C. orbiculata  
 flagella'ris . . . KORRAN B.  
 gemma'ta  
 glaucophyl'la . . . GLAUCOUS B.  
 hoesen'eri  
 hook'eri . . . HOOKER B.  
 hypoleu'ca (*hypoglauca*) . . . PALE B.  
 latifo'lia . . . C. angulata  
 loesen'eri . . . LOESENER B.  
 orbicula'ta (*articulata*) . . . ORIENTAL B.  
 —puncta'ta . . . CHRISTMAS O.B.  
 panicula'ta . . . PANICLED B.  
 rosthornia'na  
 rugo'sa  
 scan'dens *lv.* . . . AMERICAN B.  
 strigillo'sus

CEL'ERI . . . APIUM  
 CELERIAC . . . Apium graveolens rapaceum

CELERY . . . Apium  
 CELERIAC . . . A. graveolens rapaceum  
 GARDEN C. . . A. g. dulce  
 WILD C. . . A. graveolens  
 CELERYFINE . . . Phyllecladus  
 MOUNTAIN C. . . P. alpinus  
 TANEKAHA C. . . P. trichomanoides  
 TASMANIA C. . . P. rhomboidalis  
 TOATOA C. . . P. glaucus

CELMI'SIA . . . CELMISIA  
 coria'cea . . . LEATHERLEAF C.  
 gracilen'ta  
 graminifo'lia  
 holoseri'cea  
 longifo'lia . . . LONGLEAF C.  
 munro'i  
 petiola'ta  
 spectab'ilis . . . SHOWY C.  
 verbascifo'lia

CELO'SIA . . . COCKSCOMB  
 argen'tea . . . FEATHER C.  
 —crista'ta (C. cristata). COMMON F.C.  
 CHILDS (*childs*) *hv.*  
 DWARF FIERYFEATHER  
 DWARF GOLDENFEATHER  
 FLAMEOFFIRE  
 PYRAMID (*pyramidalis*)  
 THOMPSON (*thompsoni*)

floribun'da  
 hut'toni . . . HUTTON C.  
 AURANTIACA. *hv.* Celosia  
 CHRYSANTHEFLORA  
 KERMESINA  
 SPICATA

CEL'SIA . . . CELSIA  
 arctu'rus . . . BEARSTAIL C.  
 cre'tica . . . CRETAN C.

CEL'TIS *lv.* . . HACKBERRY  
 australis . . . EUROPEAN H.  
 bion'di  
 —heterophyl'la (C. leveillei)  
 brev'ipes . . . C. laevigata b.  
 bunge'na (*dauidiana*) . . . BUNGE H.  
 can'na . . . C. occidentalis c.  
 caucas'ica . . . CAUCASIAN H.  
 cerasif'era  
 corda'ta . . . C. occidentalis  
 doug'lasi (*rugulosa*) *lv.* . . DOUGLAS H.  
 georgia'na . . . C. pumila g.  
 glabra'ta  
 jessoen'sis

CELTIS, continued

- julia'nae  
kora'ien'sis . . . KOREAN HACKBERRY  
la'bilis  
laeviga'ta (mississippiensis) lw  
SUGAR H.  
—appos'ita . . . KENTUCKY S.H.  
—brachyphyl'la . . . UVALDE S.H.  
—brev'ipes (C. brevipes) . . . ARIZONA S.H.  
—small'i (C. smalli) . . . SMALL'S S.H.  
—texa'na (C. texana) . . . TEXAS S.H.  
leveil'lei . . . C. biondi heterophylla  
lindheim'eri . . . LINDHEIMER H.  
mississippien'sis . . . C. laevigata  
occidenta'lis (cordata) lw . . . COMMON H.  
—cani'na (C. canina) . . . DOG H.  
—crassifo'lia . . . BIGLEAF H.  
orienta'lis Mill., not L. . . C. tourneforti  
pal'lida . . . SPINY H.  
pel'lae  
pu'mila . . . SMALL H.  
—georgia'na (C. georgiana) . . . GEORGIA H.  
reticula'ta lw . . . NETLEAF H.  
—vesti'ta . . . OKLAHOMA H.  
rugulo'sa . . . C. douglasi  
sinen'sis . . . CHINESE H.  
small'i . . . C. laevigata s.  
soyau'xi . . . NIGERIAN H.  
ta'la  
texa'na . . . C. laevigata t.  
tournefort'i (orientalis Mill., not L.)  
ORIENTAL H.

CEN'CHRUS

See GRASS GENERA.

CENTAUREA (AETHEOPAPPUS) lw

- alpi'na . . . CENTAUREA  
america'na lw . . . ALPINE C.  
arena'ria . . . BASKETFLOWER C.  
argen'tea . . . C. gymnocarpa  
atropurpu'rea . . . SYRIAN C.  
babylon'ica . . . Cnicus benedictus  
benedic'ta  
calci'tra'pa lw  
cina'ra'ria (candidissima) . . . DUSTYMILLER  
clemen'tei . . . SPANISH C.  
conif'era . . . LEUZE C.  
crista'ta . . . CRESTED C.  
crocyd'ium  
cya'nus . . . CORNFLOWER  
cynaro'i'des (Rhaponticum c.)  
PYRENEES C.  
dealba'ta . . . PERSIAN C.  
depres'sa  
dilu'ta  
erioph'ora  
fritsch'i  
glastifo'lia  
gymnocar'pa (argentea; plumosa)  
VELVET C.  
iber'ica . . . IBERIAN C.  
imperia'lis . . . ROYAL C.  
ja'cea . . . BROWNSCALE C.  
macroceph'ala . . . GLOBE C.  
maculo'sa . . . SPOTTED C.  
WHIRLWIND. HV.  
melanocceph'ala  
meliten'sis lw . . . MALTA C.  
monta'na . . . MOUNTAINBLUET  
CITRINA. HV.  
COERULEA  
MAJOR (grandiflora)  
PINK (carnea)  
PURPLE (purpurea)  
ROSE (rosea)  
SULFUR (sulfurea)  
WHITE (alba)

CENTAUREA, continued

- moscha'ta (odorata; suaveolens)  
SWEETSULTAN  
nervo'sa  
ni'gra . . . BLACK CENTAUREA  
CREAM (variegata) HV.  
orienta'lis (rigidifolia) . . . CAUCASIAN C.  
oxyle'pis  
phry'gia  
pi'cris . . . C. repens  
plumo'sa . . . C. gymnocarpa  
praeal'ta  
pulcher'rima (Aetheopappus pulcher-  
rimus) . . . ROSE C.  
re'pens (picris) . . . RUSSIAN C.  
rigidifo'lia . . . C. orientalis  
ruthe'nica . . . RUTHENIAN C.  
rutifo'lia  
saloni'ta'na  
scabio'sa . . . SCABIOSA C.  
solstitia'lis . . . YELLOW C.  
sor'dida  
splen'dens  
stenophyl'la  
suaveo'lens . . . C. moschata  
verbascifo'lia  
CENTAUREA . . . Centaurea  
ALPINE C. . . C. alpina  
BASKETFLOWER C. . . C. americana  
BLACK C. . . C. nigra  
BROWNSCALE C. . . C. jacea  
CAUCASIAN C. . . C. orientalis  
CORNFLOWER . . . C. cyanus  
CRESTED C. . . C. cristata  
DUSTYMILLER . . . C. cineraria  
GLOBE C. . . C. macrocephala  
IBERIAN C. . . C. iberica  
MALTA C. . . C. melitensis  
MOUNTAINBLUET . . . C. montana  
PERSIAN C. . . C. dealbata  
PYRENEES C. . . C. cynaroides  
ROSE C. . . C. pulcherrima  
ROYAL C. . . C. imperialis  
RUSSIAN C. . . C. repens  
RUTHENIAN C. . . C. ruthenica  
SCABIOSA C. . . C. scabiosa  
SPANISH C. . . C. clementei  
SPOTTED C. . . C. maculosa  
SWEETSULTAN . . . C. moschata  
SYRIAN C. . . C. babylonica  
VELVET C. . . C. gymnocarpa  
YELLOW C. . . C. solstitialis

CENTAURIDIUM . XANTHISMA

drum'mondi . . . X. texanum

CENTAURIUM (ERYTHRAEA)

CENTAURIUM

- bey'richi  
confer'tum  
mas'soni (Erythraea diffusa)  
pulchel'tum (Erythraea ramosissima)  
umbella'tum (Erythraea centaurium)  
DRUG C.  
venus'tum (Erythraea venusta) . . . PINK C.

CENTEL'LA lw

asiat'ica lw

CENTIPEDGEGRASS Eremochloa ophiuroides

Centipedeplant . . . RIBBONBUSH:

Homalocladium; H. platycladum

CENTRADE'NIA

floribun'da

CENTRAN'THUS . . . CENTRANTHUS

al'bus

A name sometimes applied erroneously to the white hort. vars. of C. macrosiphon and of C. ruber.

CENTRANTHUS, continued

- angustifo'lius  
calci'trapa  
macrosi'phon  
SPURVALERIAN CENTRANTHUS  
WHITE (albus) HV.  
ru'ber (Valeriana coccinea; V. rubra)  
JUPITER'SBEARD C.  
WHITE (albus) HV.  
CENTROLO'BIUM . PORCUPINEPODTREE  
paraen'se . . . PARA P.  
CENTROPO'GON  
lucya'nus  
surinamen'sis  
CENTROSE'MA (BRADBURYA) lw  
BUTTERFLYPEA  
arenic'ola . . . FLORIDA B.  
brasilia'num . . . BRAZIL B.  
plumier'i  
pubes'cens  
virginia'num (grandiflora; Bradburya  
virginiana) lw . . . COASTAL B.  
CEPHE'ALIS  
acumina'ta  
ipecacuan'ha (Psychotria i.)  
tomento'sa  
CEPHALANTHERA (EBUROPHY-  
TON) . . . PHANTOMORCHID  
See ORCHID GENERA, HARDY  
TERRESTRIAL GROUP.  
CEPHALAN'THUS lw . . . BUTTONBUSH  
occidenta'lis lw . . . COMMON B.  
—angustifo'lius  
—pubes'cens . . . SOUTHERN B.  
CEPHALA'RIA . . . CEPHALARIA  
alpi'na . . . YELLOW C.  
balea'rica . . . BALEARIC C.  
centauroi'des  
leucan'tha  
radia'ta  
rig'ida  
syria'ca  
tatar'ica . . . TATARIAN C.  
tchihat'chewi  
transylvan'ica  
CEPHALOCE'REUS (ARROJADOA;  
STEPHANOCEREUS)  
CEPHALOCEREUS  
See CACTUS GENERA.  
CEPHALOPHYLLUM  
MESEMBRYANTHEMUM  
See SUCCULENTS.  
CEPHALOSTA'CHYUM  
See BAMBOO GENERA.  
CEPHALOTAX'US . . . PLUMYEW  
fortu'ni . . . CHINESE P.  
harrington'ia (C. drupacea pedunculata)  
—drupa'cea (C. drupacea)  
—fastigia'ta (C. drupacea f.; C. h. kora-  
iana)  
—na'na (C. drupacea n.; C. nana)  
—sinen'sis (C. drupacea s.)  
oli'veri  
CERAS'TIUM lw . . . CERASTIUM  
alpi'num . . . ALPINE C.  
—lana'tum  
arven'se lw . . . STARRY C.  
WHITEMAT (compactum) HV.  
bieberstein'i . . . TAURUS C.  
boissier'i (gibraltarium) . . . SPANISH C.  
caespito'sum  
glacia'le . . . C. uniflorum

## CERASTIUM, continued

- grandiflorum* (*argenteum*)  
*lerchenfeldia* num  
*stric'tum* lw . . . COMMON CERASTIUM  
*thom'asi* . . . THOMAS C.  
*tomento'sum* (*columnae*)  
 SNOW-IN-SUMMER  
*uniflorum* (*glaciale*) . . . ICY C.  
*visco'sum* lw . . . STICKY C.  
*vulga'tum* lw . . . BIG C.

## CERASUS . . . PRUNUS

Cerasus, the section of the genus *Prunus* which contains the true Cherries, is regarded by some botanists as a distinct genus.

- cap'ollin* . . . P. *serotina* *salicifolia*  
*capronia'na* . . . P. *cerasus*  
*integrifolia* . . . P. *lyoni*  
*mol'lis* . . . P. *prunifolia*  
*occidentalis* . . . P. *ilicifolia* o.

- CERATIO'LA lw . . . SANDHEATH  
 ericoi'des lw . . . SANDHEATH

CERATOCAR'PUS  
arena'rius

- CERATO'NIA . . . CAROB  
 sili'qua . . . CAROB (*St. Johnsbread*)

- CERATOPET'ALUM . . . COACHWOOD  
 apet'alum . . . FRAGRANT C.  
 gummi'ferum . . . CHRISTMAS C.

- CERATOPHYLL'UM lw . . . HORNWORT  
 demer'sum lw . . . HORNWORT

- CERATOP'TERIS . . . WATERFERN  
 See FERN GENERA.

- CERATOSTIG'MA . . . CERATOSTIGMA  
 grif'fithi . . . GRIFFITH C.  
 mi'nus (*polhilli*) . . . CREEPING C.  
 plumbaginoi'des (*Plumbago larpentiae*)  
 BLUE C.  
 willmottia'num . . . WILLMOTT C.

CERATOTHE'CA  
trilo'ba

- CERATOZA'MIA . . . HORNCONE  
 See CYCAD GENERA.

- CER'BERA . . . CERBERUSTREE  
 frutico'sa  
 odol'am . . . ODOLLAM C.  
 tan'ghin . . . ORDEAL C.  
 theve'tia . . . Thevetia *nerifolia*

- CERBERUSTREE . . . Cerbera  
 ODOLLAM C. . . C. *odollam*  
 ORDEAL C. . . C. *tanghin*

- CERCIDIPHYLL'UM . . . KATSURATREE  
 japon'icum . . . KATSURATREE  
 —sinen'se . . . CHINESE K.

- CERCID'JUM lw . . . PALOVERDE  
 flo'ridum (*torreyanum*; *Parkinsonia torreyana*) lw . . . BLUE P.  
 flo'ridum Auth., not Benth. C. *macrum*  
 ma'crum (*floridum* Auth., not Benth.)

- BORDER P.  
 microphyll'um (*Parkinsonia microphylla*) . . . LITTLELEAF P.  
 texa'num . . . TEXAS P.

- CER'CIS lw . . . REDBUD  
 canadensis lw . . . EASTERN R.  
 —al'ba . . . WHITE E.R.  
 —glabrifolia . . . SMOOTH E.R.  
 —pubes'cens . . . HAIRY E.R.  
 ♀DOUBLE (*plena*) hv. C. *canadensis*  
 chinensis (*japonica*) . . . CHINESE R.

## CERCIS, continued

- occidentalis lw . . . CALIFORNIA REDBUD  
 orbicula'ta . . . UTAH R.  
 racemo'sa . . . RACEME R.  
 renifor'mis (*texensis*) . . . TEXAS R.  
 siliquas'trum . . . JUDASTREE  
 ♀WHITE (*alba*) hv.

## CERCOCAR'PUS lw

- MOUNTAINMAHOGANY  
 alnifo'lius . . . ALDERLEAF M.  
 argen'teus . . . SILVER M.  
 arizo'nicus . . . ARIZONA M.  
 betuloi'des (*betulifolius*) BIRCHLEAF M.  
 brevifo'rus . . . WRIGHT M.  
 doug'lassi

Perhaps hardly more than a var. or form of *C. betuloides*.

## exim'ius

Perhaps hardly more than a var. or form of *C. paucidentatus*.

- intrica'tus . . . LITTLELEAF M.  
 ledifo'lius . . . CURLLEAF M.  
 minutifo'rus . . . SANTIAGO M.  
 monta'nus (*parvifolius*) lw . . . TRUE M.  
 paucidenta'tus . . . SHAGGY M.  
 trask'iae . . . CATALINA M.

- Cerda'na alliodo'ra* . . . Cordia a.

## CEREALS

This list of Cereals was prepared for this edition of STANDARDIZED PLANT NAMES by various specialists of the Bureau of Plant Industry, and chiefly of the Division of Cereal Crops and Diseases, U. S. Department of Agriculture, under the general oversight of M. A. McCall and John H. Martin of that Division and Bureau, to all of whom the Editorial Committee wishes to express its appreciation.

## EDITORIAL COMMITTEE

The names of the varieties of the cereal crops (except Corn) are listed herewith. The varieties listed include all those grown commercially in the United States except for some of minor importance. They also include a few varieties of certain of the crops which are not grown commercially but which are referred to frequently in the literature because of their use as parents in breeding new varieties or as differential host varieties in studies of disease resistance or for other purposes. Recent comprehensive classifications of Wheat and Sorghum varieties, referred to later, have been published. Partial classifications of varieties of Oats and Barley were published less recently but taxonomic studies of these two crops as well as of Flax have been undertaken by the crop specialists who have supplied the lists of varieties and synonyms. The lists of varieties of the other cereals are based upon agronomic studies of numerous varieties by crop specialists who also are familiar with the particular crop as grown throughout the United States.

J. H. MARTIN

BARLEY. *Hordeum vulgare*.

The varieties of Barley grown commercially or used in Barley research and improvement in the United States are listed below. Descriptions of many of these varieties are given in the following article: Harlan, H. V. and Martini, M. L., "Problems and Results in Barley Breeding" U. S. Dept. Agr. Yearbook Sep. 1971: 303-346. 1937. Descriptions of new improved varieties of Barley registered by the American Society of Agronomy are published in the Journal of that Society.

G. A. WIEBE

## CEREALS (BARLEY), continued

- ACE.  
 ALASKA.  
 ALGERIAN.  
 ALPHA.  
 AREQUIPA.  
 ARIVAT.  
 ARLINGTON AWNLESS.  
 ATLAS.  
 Bay Brewing. COAST.  
 Beardless 5. TENNESSEE BEARDLESS 5.  
 Beardless 6. TENNESSEE BEARDLESS 6.  
 BEECHER.  
 BELDI GIANT.  
 BLACK HULL-LESS.  
 BLUE.  
 BOLIVIA.  
 BRANDON.  
 BYNG.  
 CALIFORNIA COAST. Bay Brewing; California Feed; Coast.  
 California Feed. COAST.  
 CALIFORNIA MARIOUT. Mariout.  
 CHARLOTTETOWN 80.  
 CHEVRON.  
 CLUB MARIOUT. Golden Mariout; Mariout; Oregon Mariout.  
 Coast. Bay Brewing; California Feed.  
 Coast X Lion F. C. 1110. LICO.  
 COLSESS.  
 COMFORT.  
 COMPANA.  
 DEFICIENS.  
 Early Beardless. MISSOURI EARLY BEARDLESS.  
 ESAW.  
 EZOND.  
 FEATHERSTON.  
 FLYNN.  
 FRANKLIN MALT. Malt.  
 GATAMI.  
 Giant White Hull-less. NEPAL.  
 GLABRON.  
 Golden Mariout. CLUB MARIOUT.  
 GOLDFOIL.  
 Guymayle. HIMALAYA.  
 HANNA.  
 HANNCHEN.  
 HAN RIVER.  
 HEIL HANNA.  
 HERO.  
 HIMALAYA. Guymayle.  
 Hooded 5. TENNESSEE BEARDLESS 5.  
 Hooded 6. TENNESSEE BEARDLESS 6.  
 HORN.  
 Hyatter. WARD.  
 IMPROVED MANCHURIA. Minnesota 184.  
 KENTUCKY No. 1.  
 KENTUCKY No. 2.  
 KENTUCKY No. 11. Kentucky Smooth-awned.  
 LICO. Coast X Lion F. C. 1110.  
 LION.  
 Malt. FRANKLIN MALT.  
 MANCHURIA. Mandcheuri; Manshury; Mensury.  
 Manchuria. O.A.C. 21.  
 Manshury. MANCHURIA.  
 Mariout. CALIFORNIA MARIOUT; CLUB MARIOUT.  
 MARNOBARB. Nobarb.  
 MELOY.  
 Mensury. MANCHURIA.  
 MICHIGAN WINTER.  
 Minnesota 184. IMPROVED MANCHURIA.  
 MINSTURDI.  
 MISSOURI EARLY BEARDLESS. Early Beardless.

## CEREALS (BARLEY), continued

NAKANO WASE.  
 NEPAL. *Giant White Hull-less; White Hull-less.*  
 NEWEL.  
 NOBARB.  
 Nobarb. MARNOBARB.  
 O.A.C. No. 7.  
 O.A.C. 21. *Manchuria.*  
 ODERBRUCKER.  
 ODESSA.  
 Oklahoma Winter. WARD.  
 OLLI.  
 Oregon Mariout. CLUB MARIOUT.  
 OREL.  
 OTTAWA E 25.  
 PALMELLA BLUE.  
 PEATLAND.  
 Pedigree 38. WISCONSIN BARBLESS.  
 PERUVIAN.  
 PIDOR.  
 PONTIAC.  
 PROSPECT. *Sans Barb 2.*  
 REGAL.  
 RENO.  
 REX.  
 RUFFLYN.  
 SANALTA.  
*Sans Barb 2.* PROSPECT.  
 SANTIAM.  
 SHORT COMFORT.  
 Smyrna. WHITE SMYRNA.  
 SPARTAN.  
 STAVROPOL.  
 Tapp Winter. WINTER CLUB.  
 TENNESSEE BEARDLESS 5. *Beardless 5; Hooded 5; Tennessee Hooded 5.*  
 TENNESSEE BEARDLESS 6. *Beardless 6; Hooded 6; Tennessee Hooded 6.*  
 TENNESSEE WINTER.  
 TENNESSEE WINTER SEL. 52.  
 TREBI.  
 UNION BEARDLESS.  
 UNION WINTER.  
 Utah Winter. WINTER CLUB.  
 VAUGHN.  
 VELVET.  
 VELVON.  
 VICTORY.  
 WARD. *Hyatter; Oklahoma Winter.*  
 White Hull-less. NEPAL.  
 WHITE SMYRNA. Smyrna.  
 WINTER CLUB. Tapp Winter; Utah Winter; White Winter.  
 WINTEX.  
 WISCONSIN BARBLESS. *Pedigree 38; Wisconsin Pedigree 38.*  
 WISCONSIN WINTER.  
 YORK.

BUCKWHEAT. *Fagopyrum* species.

Cultivated Buckwheat in the United States is of two species, viz., the commonly grown so-called Common Buckwheat (*Fagopyrum sagittatum*) and Tartary Buckwheat (*F. tataricum*). The so-called Winged (or Notchseeded) Buckwheat (*F. emarginatum*) is merely a type of the hort. var., Japanese, of *F. sagittatum*.

J. H. MARTIN

Sag. *Fagopyrum sagittatum*  
 Tat. *F. tataricum*

JAPANESE. Sag. Common.  
 SILVERHULL. Sag. Common Gray.  
 TARTARY. Tat. *Bloomless; Calcutta; Duckwheat; Hullless; Indawheat; Marina; Mountain; Rye Buckwheat; Siberian; Wildgoose.*

## CEREALS, continued

CORN. *Zea mays*.

Various estimates indicate that not less than 1000 different varieties of corn are grown in the United States. No one has assembled or classified a complete collection of these varieties. Consequently it is impossible to compile an accurate comprehensive list of the recognized corn varieties and their synonyms. A partial list would be inadequate, so corn varieties are not included in this book.

Corn is largely cross-pollinated and thus no open-pollinated variety is pure and uniform. Natural and human selection often quickly change the prevailing type in a corn variety. Thus a given named variety may be very different as grown in different localities or by different growers. On many farms open-pollinated varieties of corn are being replaced as rapidly as suitable adapted hybrids are developed by breeders. The varieties of corn recommended by each of the 48 State agricultural experiment stations for growing in their respective States are listed in the following article: Jenkins, M. T., "Corn Improvement." U. S. Dept. Agr. Yearbook Sep. 1937: 455-522. 1937.

The leading corn hybrids also are listed in the above article. The leading varieties of popcorn are described in the following bulletin: Brunson, A. M. and Bower, C. W., "Popcorn." U. S. Dept. Agr. Farmers' Bulletin 1679: 1-18. 1931. Varieties of sweetcorn are listed in the following article: Tapley, W. T., Enzie, W. D. and Van Eseltine, G. P., "The Vegetables of New York": Part I, Legumes, Cucurbits, Corn, Alliums; Part III, Sweet Corn: 1-111. Report New York State Agricultural Experiment Station for the Year ending July 30, 1934.

J. H. MARTIN and M. T. JENKINS

FLAX. *Linum usitatissimum*.

Flax (*Linum usitatissimum* L.) is of two types which differ largely in length of stem. Seed Flax produces the linseed used in making linseed oil, while Fiber Flax is grown primarily for the long fibers in the stems which are used for linen manufacture. The varieties of Flax are listed and described in the following article: Dillman, A. C., "Improvement in Flax." U. S. Dept. Agr. Yearbook, Sep. 1937: 745-784. 1937.

A. C. DILLMAN and B. B. ROBINSON

Fib. Fiber Flax  
 Sd. Seed Flax

ABYSSINIAN. Sd. *Abyssinian Yellow.*  
 Argentine in part. MALABRIGO; RIO.  
 BISON. Sd.  
 BOLLEY GOLDEN. Sd. *Golden.*  
 BUDA. Sd.  
 CIRRU. Fib.  
 CONCURRENT. Fib.  
 CROWN. Fib. *Liral 4.*  
 GOSSAMER. Fib.  
 J. W. S. Fib.  
 LINOTA. Sd.  
 MALABRIGO. Sd. *Argentine.*  
 MONARCH. Fib. *Liral 3.*  
 NEWLAND. Sd.  
 PINNACLE. Fib.  
 PUNJAB. Sd.  
 REDWING. Sd.  
 RIO. Sd. *Argentine.*  
 ROMAN WINTER. Sd.  
 ROYAL. Sd.  
 SMOKY GOLDEN. Sd.  
 VIKING. Sd.  
 WALSH. Sd.

## CEREALS, continued

OAT. *Avena* species.

The cultivated varieties of Oat are grouped below into three species, viz., *Avena byzantina* C. Koch, Red Oat; *A. sativa* L., Common Oat; and *A. nuda* L., Naked (or Hull-less) Oat. The *A. sativa* species is divided into two sub-species: (1) *diffusa*, Tree Oat, and (2) *orientalis*, Side Oat, on the basis of the arrangement of the panicle branches. Varieties listed without an abbreviated symbol are common Tree Oat, *A. sativa diffusa*. Many of the Oat varieties are listed and the origin given in the following article: Stanton, T. R., "Superior germ plasm in Oats." U. S. Dept. Agr. Yearbook. Sep. 1937: 347-414. 1937.

New improved varieties are registered by the American Society of Agronomy and the Bureau of Plant Industry, cooperating. These have been described in the Journal of that Society.

T. R. STANTON

Byz. *Avena byzantina.*  
 Nud. *A. nuda.*  
 Or. *A. sativa orientalis.*

## Abundance. SWEDISH SELECT.

Acton. SILVERMINE.  
 Alaska. TOBOLSK.  
 Alber. RED ALGERIAN.  
 ALBION. Iowa No. 103; Nebraska No. 21; Ohio No. 7009; White Cross.  
 Alexander. SILVERMINE.  
 Algerian. RED ALGERIAN.  
 ALMERIA. *Belgian Black Winter.*  
 American Banner. SILVERMINE.  
 American Beauty. LINCOLN.  
 ANTHONY.  
 Appler. RED RUSTPROOF.  
 Archangel. SWEDISH SELECT.  
 Argentina. RED ALGERIAN.  
 AURORA. *Yellow Peruvian.*  
 AWNLESS CULRED. Byz.  
 AWNLESS MONARCH.  
 AWNLESS PROBSTEIER. *Beardless Probststeier; Yellow Nasgaard in part.*  
 Bancroft. RED RUSTPROOF.  
 Banner. SILVERMINE.  
 Bannock. VICTORY.  
 Barley Oat. CANADIAN.  
 Beardless Probststeier. AWNLESS PROBSTEIER.  
 BELAR. Byz.  
*Belgian Black Winter.* ALMERIA.  
*Belgian Winter.* WINTER TURF.  
 Belgium. SILVERMINE.  
 BELYAK. *White Belyak.*  
 Berger. RED ALGERIAN.  
 Beseler. SWEDISH SELECT.  
 BICKNELL.  
 BIG BOY. *Coker Norton No. 20-23.*  
 Big Four. SILVERMINE.  
 BLACK ALGERIAN. Byz.  
 Black Anthony. OLD ISLAND BLACK.  
 Black Beauty. BLACK TARTAR.  
 BLACK BELL I. *Black Bell II; Black Norway; Orion; Sirius.*  
 BLACK DIAMOND.  
 Black Edgecomb. HATCHETT.  
 Black Egyptian. BLACK TARTAR.  
 Black Egyptian. VICTOR.  
 Black Great Mogul. GREAT MOGUL.  
 BLACK MESDAG. *Black President; Mesdag. Improved Black President; Mesdag.*  
 Black Mogul. GREAT MOGUL.  
 Black Norway. BLACK BELL I.  
 Black President. BLACK MESDAG.  
 Black Prolific. BLACK TARTAR.  
 BLACK RIVAL.

## CEREALS (OAT), continued

*Black Russian*. BOSWELL.  
**BLACK TARTAR**. Or. *Black Beauty*;  
*Black Egyptian*; *Black Prolific*; *Garton*  
*Black*; *Molds Enobled*.  
*Bliss Side*. WHITE TARTAR.  
*Bohemian*. CHINESE.  
**BOND**. BYZ.  
**BOONE**. *Control*; *Tama*; *Vicland*.  
**BOSWELL**. *Black Russian*.  
**Bountiful**. VICTOR.  
**BRUNKER**. BYZ.  
**Bumpercrop**. SWEDISH SELECT.  
**BURT**. BYZ. *Early Harvest*; *Early Ripe*;  
*Early Six Weeks*; *Fourth of July*;  
*Gamlin*; *June*; *Little Red Rustproof*;  
*May*.  
**CALCUTTA**. BYZ. *Indian*; *Palestine*.  
*California Black*. COASTBLACK.  
*California Red*. RED RUSTPROOF.  
**Canada Cluster**. TARTAR KING.  
**CANADIAN**. *Barley Oat*; *Potato*.  
**CAPA**. *Pampa*; *Uruguay*.  
**Cape**. RED ALGERIAN.  
**Carleton**. KHERSON.  
**Carter Prize Cluster**. TARTAR KING.  
**Cartier**. SILVERMINE.  
**CASSEL**. BYZ. *Sterilis Selection*; *Sterisel*.  
**CASTLETON**. *Castleton Potato*.  
**CHINESE**. *Nud*. *Bohemian*; *Disco*; *Kilby*.  
**Cliff**. RED RUSTPROOF.  
**CLINTON**. *Lasalle* in part; *Silvermine*  
*Selection*.  
**Clydesdale**. SWEDISH SELECT.  
**COASTBLACK**. BYZ. *California Black*;  
*Commercial Black*.  
**COKER** No. 32-1.  
**Coker** No. 33-19. FULGRAIN.  
**COKER** No. 33-47.  
**Coker Fulghum** No. 4. FULGHUM.  
**Coker Norton** No. 20-93. **BIG BOY**.  
**Colburt**. MONARCH.  
**COLE**. *Sixty-Day* in part.  
**College Algerians**. RED ALGERIAN.  
**College Success**; **College Wonder**. SIL-  
 VERMINE.  
**Colorado** No. 37. SWEDISH SELECT.  
**COLUMBIA**. BYZ.  
**Columbian**. LINCOLN.  
**Comewell**. SILVERMINE.  
**Commercial Black**. COASTBLACK.  
**Control**. BOONE.  
**Cock**. RED RUSTPROOF.  
**CORNELIAN**. *White Queen*.  
**Corriente**. SPARROWBILL.  
**Crown**. GOLDEN RAIN.  
**CULBERSON**.  
**CULRED**. BYZ.  
**Custis**. LEE.  
**Czar of Russia**. SILVERMINE.  
**Damier**. RED RUSTPROOF.  
**DANISH ISLAND**.  
**DAUBENEY**. Iowa No. 444; O.A.C.  
 No. 3; *Trojan*.  
**Diamond**. LIBERTY.  
**Dibble Heavyweight**. SWEDISH SELECT.  
**Disco**. CHINESE.  
**DWARF CULBERSON**.  
**Eagle**. VICTORY.  
**EARLY CHAMPION**. *Early Ohio*.  
*Early Dakota*. SILVERMINE.  
*Early Gothland*. GOTHLAND.  
*Early Harvest*. BURT.  
**EARLY JOANETTE**. *Early Joannette Hy-*  
*brid*.  
*Early Miller*. SILVERMINE.  
**EARLY MOUNTAIN**.  
*Early Ohio*. **EARLY CHAMPION**.

## CEREALS (OAT), continued

**EARLY RED RUSTPROOF**. BYZ. *Early*  
*Red Texas*.  
**Early Ripe**. BURT.  
**Early Siberian**. TOBOLSK.  
**Early Six Weeks**. BURT.  
**Edkin**. KHERSON.  
**Elder**. WAYNE.  
**Empire**. SILVERMINE.  
**English Wonder**. SCOTTISH CHIEF.  
**Erbas**; **Esa**. SILVERMINE.  
**Ferguson** No. 71; **Ferguson** No. 922.  
**RED RUSTPROOF**.  
**Fortuna**. GOLDEN RAIN.  
**Forward**. SILVERMINE.  
**Fourth of July**. BURT.  
**Fowlds**. NAKOTA.  
**FRANKLIN**. BYZ.  
**Frankside**. TARTAR KING.  
**FULGHUM**. BYZ. *Coker Fulghum* No. 4;  
*Frazier*; *Kanota*; *Kareela*; *King*;  
*Marett Fulghum*; *Nicholson Improved*  
*Extra-Early Red Rustproof*; *Sinclair*.  
**FULGRAIN**. BYZ. *Coker* No. 33-19.  
**FULMER**. BYZ.  
**FULTON**. BYZ.  
**FULWIN**. BYZ.  
**Funk**. SILVERMINE.  
**Gamlin**. BURT.  
**Garton Black**. **BLACK TARTAR**.  
**GARTON GRAY**. Or.  
**GARTON** No. 5. **Garton** No. 691; **Kiimi**;  
*Leader*; *Record*; *Yielder* in part.  
**Garton** No. 306; **Garton** No. 396; **Garton**  
 No. 453. VICTOR.  
**GARTON** No. 473.  
**Garton** No. 691. **GARTON** No. 5.  
**GARTON** No. 748. Or.  
**GARTON** No. 784. Or.  
**Garton** No. 1174. VICTOR.  
**GARTON YELLOW**. Or.  
**Gerlach**. SILVERMINE.  
**German Rustproof**. GREEN RUSSIAN.  
**GOLDEN GIANT**. Or. *Giant French Hy-*  
*brid*; *Giant Yellow*; *Jaune Geant a*  
*Grappes*; *Yellow Flanders*; *Yellow*  
*Tartar*.  
**GOLDEN RAIN**. *Crown*; *Fortuna*; *Gold*  
*Rain*; *Golden Drop*; *Golden Rain II*;  
*Svalof Golden*; *Von Lochow*; *Wasa*.  
**Goldmine**. GREEN RUSSIAN.  
**GOPHER**.  
**GOTHLAND**. *Early Gothland*; *Minnesota*  
 No. 295.  
**Granary Filler**; **Gray Moore**. SILVER-  
 MINE.  
**Gray Winter**; **Grazing**. WINTER TURF.  
**Great American**. SILVERMINE.  
**GREAT MOGUL**. *Black Great Mogul*;  
*Black Mogul*; *Stormogul*.  
**GREEN MOUNTAIN**. Or.  
**GREEN RUSSIAN**. *German Rustproof*;  
*Goldmine*; *Hancock*; *Iogren*; *Keystone*;  
*Morota*; *Patterson*; *Rainbow*; *School-*  
*mam*.  
**Greens Ruakura**. RUAKURA.  
**HAIKY CULBERSON**.  
**Hajira**. KHERSON.  
**Hancock**. GREEN RUSSIAN.  
**Hastings Hundred Bushel**. RED RUST-  
 PROOF.  
**HATCHETT**. *Black Edgecomb*; *Hatchett*  
*Blackwinter*.  
**Hawkeye**. STATE PRIDE.  
**HAY**.  
**HUDSON**. *Sixty-Day Selection*.  
**Huron**. VICTORY.  
**Hutcheson Selection**. TECH.

## CEREALS (OAT), continued

**Hvilling**. VICTORY.  
**Idamene**. SILVERMINE.  
**Improved Black President**. BLACK  
 MESDAG.  
**Indian**. CALCUTTA.  
**IOGOLD**.  
**Iogren**. GREEN RUSSIAN.  
**Iowa No. 103**. ALBION.  
**Iowa No. 105**. RICHLAND.  
**Iowa No. 444**. DAUBENEY.  
**IOWAR**.  
**IRISH VICTOR**. *Maine* No. 340.  
**Isbell New Johnson**. SCOTTISH CHIEF.  
**Ithacan**. SILVERMINE.  
**Jackson**. LEE.  
**JAPAN**. *Japan Selection*.  
**Jaune Geant a Grappes**. GOLDEN GIANT.  
**JOANETTE**. *Jostrain*; *Longfellow*.  
**Johnson**. SCOTTISH CHIEF.  
**June**. BURT.  
**Kanota**; **Kareela**. FULGHUM.  
**Keystone**. GREEN RUSSIAN.  
**KHERSON**. *Carleton*; *Edkin*; *Hajira*;  
*Orloff*; *Seventyfive-Day*; *Sixty-Day* in  
 part.  
**Kiimi**. GARTON No. 5.  
**Kilby**. CHINESE.  
**King**. FULGHUM.  
**Lasalle**, in part. CLINTON; SWEDISH  
 SELECT.  
**Laurel**. LIBERTY.  
**Leader**, in part. GARTON No. 5;  
 MARVELOUS.  
**LEE**. *Custis*; *Jackson*; *Randolph*.  
**Legacy**. SILVERMINE.  
**LENROC**.  
**LIBERTY**. *Nud*. *Diamond*; *Laurel*.  
**Ligowa**. SWEDISH SELECT.  
**LINCOLN**. *American Beauty*; *Colum-*  
*bian*; *Myrick*; *New Sensation*; *Sensa-*  
*tion*; *Siberian* in part; *Standwell*;  
*Wideawake*.  
**Little Red Rustproof**. BURT.  
**Longfellow**. JOANETTE.  
**Longs White Tartar**. TARTAR KING.  
**MADRID**.  
**Maine No. 340**. IRISH VICTOR.  
**Mammoth**; **Mammoth Cluster**. STORM  
 KING.  
**Marett Fulghum**. FULGHUM.  
**Marion**. SILVERMINE.  
**MARKTON**. *South Dakota 334*.  
**MARVELOUS**. *Leader* in part; *New*  
*Banker*.  
**May**. BURT.  
**McGehee**; **Mercier**. RED RUSTPROOF.  
**Mesdag**. BLACK MESDAG.  
**Miami**. SWEDISH SELECT.  
**Minnesota No. 281**. SILVERMINE.  
**Minnesota No. 295**. GOTHLAND.  
**Minnesota No. 368**. SILVERMINE.  
**MINOTA**.  
**Molds Enobled**. **BLACK TARTAR**.  
**MONARCH**. *Colburt*; *Suwanee*.  
**MONGOLIAN**. *Nud*.  
**Montana No. 30**. SWEDISH SELECT.  
**Morota**. GREEN RUSSIAN.  
**Mortgage Lifter**. SWEDISH SELECT.  
**Myrick**. LINCOLN.  
**NAKOTA**. *Nud*. *Fowlds*; *South Dakota*  
 No. 165.  
**National**. SWEDISH SELECT.  
**NAVARRO**. BYZ. *Three Grain Mesh*.  
**Nebraska No. 21**. ALBION.  
**New Banker**. MARVELOUS.  
**New Era**. SILVERMINE.  
**New Market**. SWEDISH SELECT.

## CEREALS (OAT), continued

*New Nortez*. RED RUSTPROOF.  
*New Sensation*. LINCOLN.  
*Nicholson Improved Extra-Early Red Rustproof*. FULGHUM.  
*Nicol*. SILVERMINE.  
*NIDAR*.  
*Nortez*. RED RUSTPROOF.  
*NORTH FINNISH*.  
*O.A.C. No. 3*. DAUBENEY.  
*O.A.C. No. 72*. *Siberian* in part.  
*O.A.C. No. 144*. *Ohio No. 201*.  
*Ohio No. 7009*. ALBION.  
*OLD ISLAND BLACK*. *Black Anthony*;  
*Prince Edward Island*.  
*Oregon Gray*. WINTER TURF.  
*ORIENTAL*. Or.  
*Orion*. BLACK BELL I.  
*Orloff*. KHERSON.  
*Palestine*. CALCUTTA.  
*Pampa*. CAPA.  
*Patterson*. GREEN RUSSIAN.  
*Potato*. CANADIAN.  
*President*. SWEDISH SELECT.  
*Prince Edward Island*. *OLD ISLAND BLACK*.  
*Pringle Progress*. SILVERMINE.  
*PROBSTEIER*. *Yellow Nasgaard* in part.  
*Progress*. SILVERMINE.  
*Rainbow*. GREEN RUSSIAN.  
*Randolph*. LEE.  
*Record*. GARTON No. 5.  
*RED ALGERIAN*. Byz. *Alber*; *Algerian*;  
*Argentina*; *Berger*; *Cape*; *College Algerians*; *River Plate*; *Sidonian*;  
*Smyrna*.  
*RED RUSTPROOF*. Byz. *Appler*; *Bancraft*; *California Red*; *Cliff*; *Cook*;  
*Damier*; *Ferguson No. 71*; *Ferguson No. 922*; *Hastings Hundred Bushel*;  
*McGehee*; *Mercier*; *New Nortez*; *Nortez*; *Red Rustresistant*; *Texas Red*.  
*Regenerated Swedish Select*. SWEDISH SELECT.  
*RICHLAND*. *Iowa No. 105*; *Richland No. 52*.  
*River Plate*. RED ALGERIAN.  
*Roosevelt*. SWEDISH SELECT.  
*RUAKURA*. Byz. *Greens Ruakura*; *Ruakura Rustproof*; *Ruakura Rustresistant*.  
*Rusota*. SILVERMINE.  
*SANDY*. *Sandwich*.  
*Schoenen*. SILVERMINE.  
*Schoolman*. GREEN RUSSIAN.  
*SCHUMACKER No. 7*. Or.  
*SCOTTISH CHIEF*. *English Wonder*; *Isbell New Johnson*; *Johnson*; *Scottish Chieftain*; *Upright*.  
*Seager*. VICTORY.  
*SEGETAL*. Byz. *Volgen*.  
*SEIZURE*. Or.  
*Senator*. STORM KING.  
*Sensation*. LINCOLN.  
*Seventy-five-Day*. KHERSON.  
*Shadeland Challenge*. SPARROWBILL.  
*Shadeland Climax*. SWEDISH SELECT.  
*Shadeland Eclipse*; *Shadeland Wonder*. SPARROWBILL.  
*Siberian*, in part. LINCOLN; *O.A.C. No. 72*.  
*Sidonian*. RED ALGERIAN.  
*SILVERMINE*. *Adon*; *Alexander*; *American Banner*; *Banner*; *Belgium*; *Big Four*; *Cartier*; *College Success*; *College Wonder*; *Comewell*; *Ear of Russia*; *Early Dakota*; *Early Miller*; *Empire*; *Erbau*; *Esa*; *Forward*; *Funk*; *Gerlach*;

## CEREALS (OAT), continued

*Granary Filler*; *Gray Moore*; *Great American*; *Idamire*; *Ithacan*; *Legacy*;  
*Marion*; *Minnesota No. 281*; *Minnesota No. 368*; *New Era*; *Nicol*;  
*Pringle Progress*; *Progress*; *Rusota*;  
*Schoenen*; *Spooner*; *Thousand Dollar*;  
*Three Grain*; *Twentieth Century*; *Vanguard*; *Wayne*; *Welcome*; *Wisconsin Wonder*; *Wolverine*; *Worthy*.  
*Silvermine Selection*. CLINTON.  
*Sinclair*. FULGHUM.  
*Strius*. BLACK BELL I.  
*Sixty-Day*, in part. COLE; KHERSON.  
*Sixty-Day Selection*. HUDSON.  
*Smyrna*. RED ALGERIAN.  
*South Dakota No. 165*. NAKOTA.  
*South Dakota 334*. MARKTON.  
*SPARROWBILL*. *Corriente*; *Shadeland Challenge*; *Shadeland Eclipse*; *Shadeland Wonder*.  
*Spooner*. SILVERMINE.  
*Sporen*. WINTER TURF.  
*Standwell*. LINCOLN.  
*Star*. VICTORY.  
*STATE PRIDE*. *Hawkeye*; *Wisconsin Pedigree No. 7*.  
*Sterilis Selection*; *Sterisc*. CASSEL.  
*STORM KING*. Or. *Mammoth*; *Mammoth Cluster*; *Senator*; *Waverly*.  
*Stormogul*. GREAT MOGUL.  
*SUNRISE*. Byz.  
*Superb*. TARTAR KING.  
*Support*. WINTER TURF.  
*Suwanee*. MONARCH.  
*Svalof Golden*. GOLDEN RAIN.  
*Svalof Victory*. VICTORY.  
*SWEDISH SELECT*. *Abundance*; *Archangel*; *Beseler*; *Bumpercrop*; *Clydesdale*; *Colorado No. 37*; *Drabble Heavyweight*; *Lasalle* in part; *Ligowa*;  
*Miami*; *Montana No. 30*; *Mortgage Lifter*; *National*; *Newmarket*; *President*; *Regenerated Swedish Select*;  
*Roosevelt*; *Shadeland Climax*; *Wisconsin Pedigree No. 5*.  
*Swedish Victory*. VICTORY.  
*TABOR*.  
*Tama*. BOONE.  
*Tartarian*. WHITE TARTAR.  
*TARTAR KING*. Or. *Canada Cluster*;  
*Carter Prizecluster*; *Frankside*; *Longs White Tartar*; *Superb*; *Tartar Knight*;  
*White Plume*.  
*TECH*. *Hutcheson Selection*; *V.M.I. No. 1*.  
*TENNEX*. Byz.  
*TERRY*.  
*Texas Red*. RED RUSTPROOF.  
*Thousand Dollar*; *Three Grain*. SILVERMINE.  
*Three Grain Mesh*. NAVARRO.  
*TOBOLSK*. *Alaska*; *Early Siberian*.  
*TRISPERMA*. Byz.  
*Trojan*. DAUBENEY.  
*Twentieth Century*. SILVERMINE.  
*TYRONE TAWNY*.  
*Upright*. SCOTTISH CHIEF.  
*Uruguay*. CAPA.  
*Vanguard*. SILVERMINE.  
*Vicland*. BOONE.  
*VICTOR*. *Black Egyptian*; *Bountiful*; *Garton No. 306*; *Garton No. 396*; *Garton No. 453*; *Garton No. 1174*.  
*VICTORIA*. Byz.  
*VICTORY*. *Barnock*; *Eagle*; *Huron*;  
*Hvilling*; *Seager*; *Star*; *Svalof Victory*;  
*Swedish Victory*.

## CEREALS (OAT), continued

*Virginia Gray*. WINTER TURF.  
*V. M. I. No. 1*. TECH.  
*Volgen*. SEGETAL.  
*Von Lochow*; *Wasa*. GOLDEN RAIN.  
*Waverly*. STORM KING.  
*WAYNE*. Elder.  
*Wayne*; *Welcome*. SILVERMINE.  
*White Belyak*. BELYAK.  
*WHITE BONANZA*.  
*White Cross*. ALBION.  
*WHITE MAINE*.  
*White Plume*. TARTAR KING.  
*White Queen*. CORNELLIAN.  
*WHITE TARTAR*. Or. *Bliss Side*; *Tartarian*; *White Russian*; *White Tartarian*.  
*Widawake*. LINCOLN.  
*WINTER TURF*. *Belgian Winter*; *Gray Winter*; *Grazing*; *Oregon Gray*; *Sporen*; *Support*; *Virginia Gray*.  
*Wisconsin Pedigree No. 5*. SWEDISH SELECT.  
*Wisconsin Pedigree No. 7*. STATE PRIDE.  
*Wisconsin Wonder*; *Wolverine*; *Worthy*. SILVERMINE.  
*YAKUTSK*.  
*Yellow Flanders*. GOLDEN GIANT.  
*Yellow Nasgaard*, in part. AWNLESS  
*PROBSTEIER*; *PROBSTEIER*.  
*Yellow Peruvian*. AURORA.  
*Yellow Tartar*. GOLDEN GIANT.  
*Yielder*. GARTON No. 5.

PROSO. *Panicum miliaceum*.

Also called Broomcorn, Early Fortune, Hershey, Hog, and Manitoba Millet.

*BLACK VORONEZH*.  
*DEERBROOK*.  
*EARLY FORTUNE*.  
*HANSEN WHITE SIBERIAN*. *Hansen*;  
*Siberian*; *White Siberia*.  
*Manitoba*. *YELLOW MANITOBA*.  
*Orenburger*. TURGHAI.  
*RED LUMP*.  
*RED RUSSIAN*. *Tambov*.  
*Siberian*. *HANSEN WHITE SIBERIAN*.  
*TURGHAI*. *Orenburger*; *Red Turghai*.  
*WHITE FRENCH*.  
*White Siberia*. *HANSEN WHITE SIBERIAN*.  
*YELLOW MANITOBA*. *Manitoba*.

RICE. *Oryza sativa*.

The rice varieties grown in the United States, belonging to a single species, are listed and described briefly in the following article: Jones, J. W., "Improvement in Rice." U. S. Dept. Agr. Yearbook Sep. 1937. 415-454. 1937.

J. W. JONES

*ACADIA*.  
*American Patna*. REXORO.  
*ARKANSAS FORTUNA*.  
*ASAHI*.  
*BLUE ROSE*.  
*CALADY*. *California Blue Rose*.  
*CALORO*.  
*COLUSA*.  
*DELITUS*.  
*EARLY PROLIFIC*. *Early Blue Rose*.  
*EARLY WATARIBUNE*.  
*EDITH*.  
*FORTUNA*. *Texas Fortuna*.  
*HONDURAS*.  
*IMPROVED BLUE ROSE*.

## CEREALS (RICE), continued

IOLA.  
KAMEJI.  
LADY WRIGHT.  
NIRA.  
ONSEN.  
REXORO. *American Patna*.  
SHINRIKI.  
SHOEMED.  
STORM PROOF.  
SUPREME BLUE ROSE.  
Texas Fortuna. FORTUNA.  
WATARIBUNE.  
ZENITH.

RYE. *Secale cereale*.

The named varieties of rye grown in the United States, or of recent experimental interest, are listed below. Rye is largely cross-pollinated, many plants even being self-sterile. Consequently no variety of rye is completely pure, and most varieties are extremely variable in seed color and other observable characters. Thus the identification of most so-called varieties of rye is difficult, if not impossible.

J. W. TAYLOR and B. B. BAYLES

ABRUZZES. *Abruzzi*.  
ADVANCE. *Dean*.  
BALBO.  
Brooks. FRENCH.  
DAKOLD. *North Dakota No. 959*.  
Dean. ADVANCE.  
DOUBLE CHROMOSOME. *Tetraploid*.  
Florida. SOUTH GEORGIA.  
FRENCH. Brooks.  
GIANT WINTER.  
IMPERIAL. *White Rye; Wisconsin Pedigree No. 6*.  
IVANOF. *Wisconsin Pedigree No. 3*.  
KANSAS WINTER.  
MAMMOTH WHITE.  
Minnesota No. 2. SWEDISH.  
North Dakota No. 959. DAKOLD.  
PETKUS. *Wisconsin Pedigree No. 1*.  
PIEDMONT.  
PROLIFIC.  
RARITAN.  
ROSEN.  
RUSSIAN No. 9.  
SCHLANSTEDT. *Wisconsin Pedigree No. 2; 12; 19*.  
SOUTH GEORGIA. Florida.  
STAR.  
SWEDISH. Minnesota No. 2.  
Tetraploid. DOUBLE CHROMOSOME.  
VERN.  
White Rye. IMPERIAL.  
Wisconsin Pedigree No. 1. PETKUS.  
Wisconsin Pedigree No. 3. IVANOF.  
Wisconsin Pedigree No. 6. IMPERIAL.  
Wisconsin Pedigree No. 2; 12; 19.  
SCHLANSTEDT.

SORGHUM. *Sorghum vulgare*.

This species includes three groups, viz., (1) Grain Sorghums (Durra, Hegari, Kafir, Kaoliang, Milo, Shalla, etc.), (2) Sorgos (Sweet or Saccharine Sorghums, known popularly as "Cane"), sometimes listed as *S. vulgare saccharatum*, and (3) Broomcorn, sometimes listed as *S. vulgare technicum*. The origin, history and description of most of the varieties listed below are given in the following: Vinall, H. N., Stephens, J. C., and Martin, J. H., "Identification, History, and Distribution of Common Sorghum Varieties" (U. S. Dept. Agr. Tech. Bul. 506: 1-102. 89 pl.)

## CEREALS (SORGHUM), continued

26 figs. July 1938). Some of the newer varieties have been registered and described by the American Society of Agronomy.

J. H. MARTIN

Bro. Broomcorn.  
Dur. Durra.  
Kaf. Kafir.  
Kao. Kaoliang.  
Mil. Milo.  
Sha. Shalla.  
Sor. Sorgo.

Acme. EVERGREEN DWARF.

African Millet. SOURLESS.

AJAX.

Aksarben Special. CALIFORNIA GOLDEN.

Algeria. BISHOP.

ATLAS. Sor.

Austrian. EVERGREEN.

BEAVER. *Combine Maize; Hog Maize*.

BISHOP. *Algeria; Bishop Kafir*.

Black Amber. MINNESOTA AMBER.

Black Chaff; Blackhull White. STANDARD

BLACKHULL.

BLACK SPANISH. Bro. Black Jap; Extra

Early Japanese; Japanese Broomcorn.

BLACKSPANISH DWARF. Bro.

BROWN. Dur. Brown Egyptian Corn;

Brown Gyp.

Buff. FARGO.

CALIFORNIA GOLDEN. Bro. Aksarben

Special.

California Wheat. SHALLU.

CHEYENNE. *Cheyenne Sweet-stalked*

Kafir.

CHILTEX. *Chiltez Kafir*.

CHINESE AMBER. Sor.

CLUB. Club Kafir.

Club Head. SUMAC.

COES. *Improved Coes*.

COLLIER. Sor.

COLMAN. Sor. Honey Drip; Red

Orange; Sugar Drip.

Combine Maize. BEAVER.

Combine Milo. WHEATLAND.

Crookneck Maize. DWARF YELLOW mil.

DAKOTA AMBER. Sor.

DARLO.

DARSO. Maizo.

DAWN. Kaf. Dwarf Kafir.

DAY. Mil.

DENTON. Sor.

DESERT BISHOP. *Desert Maize*.

DOUBLE DWARF. Mil.

DOUBLE DWARF YELLOW. Mil. Extra

Dwarf; Rabbit Maize.

DWARF ASHBURN. Sor.

DWARF BLACKHULL. Kaf. Dwarf Kafir;

Santa Fe; Sharon Blackhull; Texas

Blackhull; Western Blackhull.

Dwarf Evergreen. EVERGREEN DWARF.

DWARF FETERITA. Dwarf Spur.

DWARF FREED.

Dwarf Hegari. HEGARI.

Dwarf Kafir. Kaf. DAWN; DWARF

BLACKHULL.

Dwarf Maize. DWARF YELLOW MILO.

Dwarf Spur. DWARF FETERITA.

DWARF WHITE. Mil.

DWARF WHITE DURRA. Dur. Hoefstings

Curlyleaf White Gyp.

DWARF YELLOW. Mil. Crookneck Maize;

Dwarf Maize; Heileman; Red Maize;

Red Milo.

Early Amber; Early Black Amber. MIN-

NESOTA AMBER.

Early Blackhull. SUNRISE.

EARLY KALO.

## CEREALS (SORGHUM), continued

Early Orange. ORANGE; WACONIA

ORANGE.

EARLY SUMAC. Sor.

EARLY WHITE. Mil. Fortyday; Little

Sweet; Seventyday; Sugar Milo; Sweet

Maize.

EASON. Kaf.

Egyptian Corn. WHITE DURRA.

Egyptian Rice Corn; Egyptian Wheat.

SHALLU.

EVERGREEN. Bro. Austrian; Illinois

Favorite; Missouri Evergreen; Stan-

dard; Tennessee Evergreen; White

Italian.

EVERGREEN DWARF. Bro. Acme;

Dwarf Evergreen; Long Brush Dwarf;

Oklahoma Dwarf; Western Dwarf.

Extra Dwarf. DOUBLE DWARF YELLOW.

Extra Early Japanese. BLACK SPANISH.

FARGO. Kaf. Buff; Fargo Milo; Fargo

Straightneck; Straight Maize; Straight-

neck Maize.

Farmer Jones. JONES.

FINNEY. Mil. Resistant.

FOLGER. Sor. Folgers Early.

Fortyday. EARLY WHITE.

FREED. Sor. Freed Sorgo; White Cane.

FREMONT. Sor.

Golden Drip. SUGAR DRIP.

GOOSENECK. Sor. Texas Seeded Ribbon

Cane.

GROHOMA. New Grain; Stockman No. 1.

Gyp Corn. WHITE DURRA.

HEGARI. Dwarf Hegari; Higeary; Hi-

geary; Higrain Wheat.

Heileman. DWARF YELLOW.

HIGHLAND. Kaf.

Higrain Wheat. HEGARI.

Hoefstings Curlyleaf White Gyp. DWARF

WHITE DURRA.

Hog Maize. BEAVER.

HONEY. Sor. Japanese Cane; Japanese

Honey Drip; Japanese Ribbon Cane;

Japanese Seeded Ribbon Cane; Sprangle

Top.

Honey Drip. COLMAN; HONEY; RED

AMBER.

HYDRO. Kaf.

Illinois Favorite. EVERGREEN.

Improved Coes. COES.

Japanese Broomcorn. BLACK SPANISH.

Japanese Cane. HONEY.

JAPANESE DWARF. Bro. Jap Dwarf;

Sterling Dwarf; Whisk Dwarf.

Japanese Extra Early. BLACK SPANISH.

Japanese Honey Drip. HONEY.

Japanese Ribbon Cane. HONEY; SUGAR

DRIP.

Japanese Seeded Ribbon Cane. HONEY.

Jerusalem Corn. WHITE DURRA.

JONES. Sor. Farmer Jones.

KALO. Yellow Kafir.

KANSAS ORANGE. Sor.

LEOTI. Sor. Leoti Red.

Link Hybrid. SAPLING.

Little Sweet. EARLY WHITE.

Long Brush Dwarf. EVERGREEN DWARF.

Maizo. DARSO.

MANCHU BROWN. Kao.

MANKO. Maizola; Manko Maize.

MCLEAN. Sor.

Mexican Wheat. SHALLU.

MINNESOTA AMBER. Sor. Black Amber;

Early Amber; Early Black Amber;

Minnesota Early Amber.

Missouri Evergreen. EVERGREEN.

New Grain. GROHOMA.

## CEREALS (SORGHUM), continued

Oklahoma Dwarf. EVERGREEN DWARF.  
Oklahoma 101. WHITE DARSO.  
ORANGE. Sor. *Early Orange*.  
PEARL. Kaf.  
PINK KAFIR. Kaf.  
PLANTER. Sor. *Planters Friend*.  
PREMO.  
QUADROON.  
*Rabbit Maize*. DOUBLE DWARF YELLOW.  
RED AMBER. Sor. *Honey Drip*.  
*Red Egyptian Corn*. STANDARD YELLOW.  
RED KAFIR. Kaf.  
*Red Maize*; *Red Milo*. DWARF YELLOW.  
*Red Orange*. COLMAN.  
*Red Top*. SUMAC.  
REED. Kaf.  
*Resistant*. FINNEY.  
REX. Sor. *Red X*.  
RICE. Kaf.  
*Rice Corn*. WHITE DURRA.  
*Rox Orange*. WACONIA ORANGE.  
SACCALINE. SAPLING.  
SAGRAIN. SCHROCK.  
*Santa Fe*. DWARF BLACKHULL.  
SAPLING. Sor. *Link Hybrid*; *Saccaline*; *Straightneck Sorgo*.  
SCARBOROUGH. Bro. *Scarbaugh*; *Scarboro*; *Scarborough*; *Scarbro*.  
SCHRIEBAR CORN. STANDARD FETERITA.  
SCHROCK. SAGRAIN.  
SEVENTYDAY. EARLY WHITE.  
SHALLU. Sha. *California Wheat*; *Egyptian Rice Corn*; *Egyptian Wheat*; *Mexican Wheat*.  
SHARON BLACKHULL. DWARF BLACKHULL.  
SILVER DRIP. SUGAR DRIP.  
SOONER. Mil. *Sixty Day*; *Sixty Day Maize*.  
SOURLESS. Sor. *African Millet*; *White Orange*.  
SPRANGLE TOP. HONEY.  
SPUR FETERITA.  
STANDARD. EVERGREEN.  
STANDARD BLACKHULL. Kaf. *Black Chaff*; *Blackhull White*.  
STANDARD FETERITA. Schriabar Corn.  
STANDARD WHITE. Mil. *White Maize*.  
STANDARD YELLOW. Mil. *Red Egyptian Corn*; *Standard Maize*; *Standard Red Maize*.  
STERLING DWARF. JAPANESE DWARF.  
STOCKMAN No. 1. GROHOMA.  
STRAIGHT MAIZE; *Straightneck Maize*.  
FARGO.  
*Straightneck Sorgo*. SAPLING.  
SUGAR DRIP. Sor. *Golden Drip*; *Japanese Ribbon Cane*; *Silver Drip*.  
SUGAR DRIP. COLMAN.  
SUGAR MILO. EARLY WHITE.  
SUMAC. Sor. *Club Head*; *Red Top*.  
SUNRISE. Kaf. *Early Blackhull*.  
SWEET MAIZE. EARLY WHITE.  
TENNESSEE EVERGREEN. EVERGREEN.  
TEXAS BLACKHULL. DWARF BLACKHULL.  
TEXAS SEEDED RIBBON CANE. GOOSENECK.  
WACONIA AMBER. Sor.  
WACONIA ORANGE. Sor. *Early Orange*; *Rox Orange*; *Yellow Orange*.  
WESTERN BLACKHULL. DWARF BLACKHULL.  
WESTERN DWARF. EVERGREEN DWARF.  
WHEATLAND. Mil. *Combine Milo*.  
WHISK DWARF. B. JAPANESE DWARF.  
WHITE AFRICAN. Sor. *White Mammoth*.  
WHITE CANE. FREED.  
WHITE DARSO. Oklahoma 101.

## CEREALS (SORGHUM), continued

WHITE DURRA. Dur. *Egyptian Corn*; *Gyp Corn*; *Jerusalem Corn*; *Rice Corn*; *White Egyptian Corn*; *White Gyp*.  
WHITE ITALIAN. EVERGREEN.  
WHITE KAFIR. *Whitehulled Kafir Corn*.  
WHITE MAIZE. STANDARD WHITE.  
WHITE MAMMOTH. WHITE AFRICAN.  
WHITE ORANGE. SOURLESS.  
WONDER.  
YELLOW KAFIR. KALO.  
YELLOW ORANGE. WACONIA ORANGE.

## WHEAT. Triticum species.

In the list of varieties of wheat shown below, some of the recognized varietal names in the lefthand column are followed by a letter. The durum wheats (*T. durum* Desf.) are indicated by the letter (d) and the club wheats (*T. compactum* Host) by the letter (c). Following the names of the varieties of emmer, spelt, Polish wheat, Poulard wheat and timopheevi, the botanical species is given. Where no letter or name is given to indicate the species, the varieties are common wheat belonging to the species *Triticum aestivum* L. (*T. vulgare* Vill.). The commercial varieties of American wheats are classified and described in the following publication: Clark, J. A. and Bayles, B. B., "Classification of Wheat Varieties in the United States in 1939." U. S. Dept. Agr. Tech. Bul. (in press).

Nearly all new improved varieties of merit are registered by the American Society of Agronomy. Descriptions and histories of the new registered varieties are published annually by the Journal of that Society.

J. A. CLARK and B. B. BAYLES

Abundance. GOLDCOIN.  
Accession 53. WABASH.  
ACME. (d).  
ACME. FULCASTER; MEDITERRANEAN.  
ACME Bred. FULCASTER.  
ADVANCE. RED WAVE.  
ALABAMA BLUESTEM. PURPLESTRAW.  
ALASKA (*T. turgidum* L.) Poulard Wheat.  
*Egyptian*; *Eldorado*; *Jerusalem*; *King Tut*; *Many Headed*; *Many Spiked*; *Miracle*; *Mortgage Lifter*; *Multiple Headed*; *Mummy*; *Reed*; *Seven Headed*; *Seven Headed Sinner*; *Smyrna*; *Syrian*; *Taos*; *Wheat of Miracle*; *Wheat 3,000 Years Old*; *Wild Goose*.  
ALBERTA RED. TURKEY.  
ALBIT. (c)  
ALICEL. (c) *Fortyfold-Hybrid 128* (white chaff).  
ALLEN. *Red Allen*; *Wolf Hybrid*.  
ALTON. *Ghirka Winter*; *Smooth Head*.  
AMBER. MARTIN.  
AMERICAN BANNER. DAWSON.  
AMERICAN BRONZE. PROSPERITY.  
ANTI-RUST. RUDY.  
APEX.  
ARCO. *Pecavet*.  
ARDITO.  
ARGENTINE. TURKEY.  
ARIZONA BAART. BAART.  
ARMSTRONG. MARTIN.  
ARNAUTKA. (d) *Goose*; *Johnson*; *Nicaragua*; *Pierson*; *Wild Goose*.  
ASHKOF.  
ASHLAND.  
ATHENA. *Fortyfold-Federation*.  
AUBURN. DIEHL-MEDITERRANEAN.  
AUSTRALIAN. PACIFIC BLUESTEM.  
AUSTRALIAN CLUB. RED RUSSIAN;  
SQUAREHEADS MASTER; SURPRISE.

## CEREALS (WHEAT), continued

BAART. Arizona Baart; Columbia; Diener Hybrids; Diener No. 18; Early Baart; White Columbia.  
BAART 38.  
BALDROCK.  
BALDWIN. GOENS.  
BARTEL'S BEST. REDHULL.  
BAY. SURPRISE.  
BEARDED BLUESTEM. FULCASTER.  
BEARDED FIFE. PRESTON.  
BEARDED PURPLESTRAW. FULCASTER.  
BEARDLESS TURKEY. MOSIDA; NEWTURK.  
BEECHWOOD. POOLE; RED MAY.  
BEECHWOOD HYBRID. POOLE.  
BELOTURKA. KUBANKA.  
BER BAN. FULTZ.  
BERKELEY ROCK.  
BIG CLUB. (c) *Big Four*; *Chile Club*; *Crookneck Club*; *Montezuma Club*; *Oregon Club*; *Salt Lake Club*.  
BIG CLUB 37. (c).  
*Big Four*. BIG CLUB.  
*Big Ten*. DIEHL-MEDITERRANEAN.  
BISHOP'S PRIDE. WHITE WINTER.  
BLACK-BEARDED DURUM. PELISS.  
BLACK CHAFF. BLACKHULL.  
BLACK DON; *Black Durum*; *Black Emmett*.  
KAHLA.  
BLACKHULL. *Black Chaff*; *Clark's Black Hull*; *Clark's Black Hulled*; *Superhard*; *Superhard Blackhull*.  
BLACK MEDITERRANEAN. RUDY.  
BLACK SEA. HARVEST QUEEN.  
BLACK SWAMP. KAHLA.  
BLACK TEA. JAVA.  
BLANKENSHIP. FULCASTER.  
BLOUNT'S LAMBRIGG. GYPSUM.  
BLUECHAFF. (c) *Blue Chaff Calvert Club*.  
BLUE RIBBON. PRESTON.  
BLUE RIDGE. FULCASTER.  
BLUESTEM. CHINA; FULCASTER; FULTZ;  
HAYNES BLUESTEM; MEDITERRANEAN; PACIFIC BLUESTEM; POOLE;  
PURPLESTRAW.  
BLUESTEM FULTZ. FULTZ.  
BOLTON BLUESTEM. HAYNES BLUESTEM.  
BRANDON 123. GREAT NORTHERN.  
BREVIT.  
BRILL.  
BRONZE TURKEY. REDHULL.  
BROWN SQUAREHEAD. SQUAREHEADS MASTER.  
BULGARIAN. HUSTON; TURKEY.  
BULL MOOSE. GRANDPRIZE.  
BUNYIP.  
BURBANK'S QUALITY. FLORENCE.  
BURBANK'S SUPER. JONES FIFE.  
BURRHEAD. FULTZO-MEDITERRANEAN.  
CALIFORNIA CLUB; *California Gem*; *California Glory*. SURPRISE.  
CALIFORNIA RED. POOLE.  
CANADIAN. FULCASTER; HARVEST QUEEN.  
CANADIAN CLUB. JAVA.  
CANADIAN FIFE. HARVEST QUEEN; RED FIFE.  
CANADIAN HYBRID. JONES FIFE; RED MAY.  
CANADIAN PROGRESS. PROGRESS.  
CANADIAN RED. *Canadian Spring*.  
CANAWA.  
CANUS.  
CARINA.  
CARLEDS. Nordhousen.  
CELEBRATED K. B. No. 2. CLIMAX.  
CERES.  
CHAMPION. FULCASTER.

## CEREALS (WHEAT), continued

CHEYENNE. *Fly Proof*; Nebraska No. 50.  
 CHIEFKAN. *Chiefton*; Kanhull.  
 CHILE. PACIFIC BLUESTEM.  
 CHILE CLUB. BIG CLUB.  
 CHINA. *Bluestem*; Lebanon Valley;  
*Mortgage Lifter*; Pennsylvania Blue-  
 stem.  
 China Tea. JAVA.  
 CLARKAN. Clark's No. 40.  
 Clark's Black Hull; Clark's Black Hulled.  
 BLACKHULL.  
 Clark's No. 40. CLARKAN.  
 Clawson. GOLDCOIN; RED CLAWSON.  
 Cleathers Red. REDHULL.  
 CLIMAX. Celebrated K. B. No. 2; Gre-  
 cian; Jones Climax; K. B. No. 2;  
 Pennsylvania Standard; Wilson; Wil-  
 son Special.  
 Climax. PRESTON.  
 Club; Club Head. FULTZO-MEDITERRA-  
 NEAN.  
 Colorado Special. GYPSUM.  
 Columbia. BAART; FULTZO-MEDITER-  
 RANEAN.  
 COMET.  
 Conoway. REDHULL.  
 COOPERATORKA. *Kooperatka*; *Koopera-  
 torka*; Russian Turkey.  
 Corn (wheat). FULCASTER; WHITE  
 POLISH.  
 CORONATION.  
 Crail Fife. JONES FIFE.  
 Crimean. TURKEY.  
 Crookneck Club. BIG CLUB.  
 Cumberland Valley. FULCASTER.  
 Cummings. GOENS.  
 CURRAWA.  
 CURRELL. Currell's Prolific; Dunbar;  
 Gill; Golden Chaff; Pearl Prolific;  
 Perfection; Prettybone; Prolific; Red  
 Gill; Red Odessa; Red Prolific; Tennes-  
 see Prolific.  
 D-1. MONAD.  
 D-5; D-fife. PENTAD.  
 DAWSON. American Banner; Dawson  
 Golden Chaff; Golden Bronze; Golden  
 Chaff; Improved Amber; White Winter.  
 DEFIANCE. Pringle's Defiance.  
 Defiance. GIPSY; TURKEY.  
 DEMOCRAT.  
 DENTON.  
 DICKLOW. Irwin Dicklow; Jim Holly.  
 DIEHL-MEDITERRANEAN. Auburn; Big  
 Four; Big Ten; Eclipse; Hybrid Medi-  
 terranean; Michigan Bronze; Michigan  
 Brown; Miller's Choice; Shepherd's  
 Perfection; Shepherd's Prolific; Spade.  
 Diener Hybrids; Diener No. 18. BAART.  
 Dietz; Dietz Longberry; Dietz Longberry  
 Red. FULCASTER.  
 Disco. RUBY.  
 Dixie. JAVA.  
 DIXON. Ghirka; Humpback II; John-  
 son; Smooth Humpback.  
 Double Head; Duck Bill. FULTZO-MEDI-  
 TERRANEAN.  
 Duffy. FULCASTER.  
 Dunbar. CURRELL.  
 Dunlap; Dunlop. GOENS.  
 Durum No. 5. PENTAD.  
 Dutch. PROSPERITY.  
 EAGLE CHIEF.  
 Early Baart. BAART.  
 EARLY BLACKHULL. Early Hardy (Black-  
 hull); Early Russian; Haeberte; Ha-  
 berte's Early.  
 Early Harvest. RED MAY.

## CEREALS (WHEAT), continued

Early Iowa; Early Java. JAVA.  
 Early May. FLINT; RED MAY; RICE.  
 Early Oakley. OAKLEY.  
 Early Ontario. FULTZO-MEDITERRANEAN.  
 EARLY PREMIUM. Missouri Early  
 Premium.  
 Early Purplestraw. PURPLESTRAW.  
 Early Red. GOENS.  
 Early Red Clawson. RED CLAWSON.  
 Early Rice. RICE.  
 Early Ripe. GOENS; RED MAY.  
 Early Rudy. RUDY.  
 Early Russian. EARLY BLACKHULL.  
 Early Triumph. RED BOBS.  
 Early Wonder. HUSTON.  
 Ebersole. FULCASTER.  
 Eclipse. DIEHL-MEDITERRANEAN.  
 Economy. FULTZ; FULTZO-MEDITERRA-  
 NEAN.  
 Eden. FULCASTER.  
 Egyptian. ALASKA; GIPSY; TURKEY.  
 Egyptian Amber. FULCASTER.  
 EICKMEYER. Improved Fortyfold; Shat-  
 terproof Fortyfold.  
 Eldorado. ALASKA; GOLDCOIN.  
 ELGIN. (c)  
 ENID. Enid Strain; Red Krienke.  
 Enterprise. RED MAY.  
 ERECT.  
 ESCONDIDO.  
 Ebersole. FULCASTER.  
 Excelsior. SURPRISE.  
 Extra Early Oakley. OAKLEY.  
 Famine. FULCASTER.  
 Farmers Friend. FULCASTER; GIPSY.  
 Farmers Pride. FULTZO-MEDITERRA-  
 NEAN.  
 Farmers Trust. MEDITERRANEAN.  
 FEDERATION.  
 Fife. JONES FIFE; RED FIFE.  
 Fishhead. JONES FIFE.  
 Flat Top. FULTZO-MEDITERRANEAN.  
 FLINT. Early May; Little May; Little  
 Red; Little Red May; May; Rappahan-  
 nock; Red Dave; Red May.  
 FLOMAR.  
 FLORENCE. Burbank's Quality; Qualin-  
 tine; Quality; Russian Qualintine;  
 Siberian; Sommers Triple Cross.  
 Fly Proof. CHEYENNE.  
 Fortyfold. GOLDCOIN.  
 Fortyfold-Federation. ATHENA.  
 Fortyfold-Hybrid 128. ALICEL.  
 Forty-to-one. FULCASTER.  
 FORWARD.  
 Four Row Fultz. FULTZO-MEDITERRA-  
 NEAN.  
 FRONDOSO.  
 FRONTEIRA.  
 FULCASTER. Acme; Acme Bred; Bearded  
 Bluestem; Bearded Purplestraw; Blan-  
 kenship; Blue Ridge; Bluestem; Cana-  
 dian; Champion; Corn; Cumberland  
 Valley; Dietz; Dietz Longberry; Dietz  
 Longberry Red; Duffy; Ebersole; Eden;  
 Egyptian Amber; Ebersole; Famine;  
 Farmers Friend; Forty-to-one; Georgia  
 Red; Golden Chaff; Golden King; Goose;  
 Greening; Half Bushel; Improved  
 Acme; Ironclad; Jokisch; Kansas  
 Mortgage Lifter; Kentucky Giant;  
 Kentucky Wonder; Lancaster; Lancas-  
 ter-Fulcaster; Lincoln; Martha Wash-  
 ington; Marvelous; Michigan Red Line;  
 Millennium; Millennium Dawn; Mir-  
 acle; Moores Prolific; Multiplier; New  
 Light; New Marvel; Number 10; Peck;

## CEREALS (WHEAT), continued

Prices Wonder; Rattlejack; Red Won-  
 der; Russellite; Russell's Wonder;  
 Stoner Stooling; Three Peck; Turkish  
 Amber; Tuscan Island; Two Peck;  
 Winter King; Wonderful.  
 FULHIO. Ohio No. 127.  
 FULTZ. Ber Ban; Bluestem; Bluestem  
 Fultz; Economy; Grains o' Gold; Hal-  
 ver; Hickman; High Grade; Illinois  
 Rustproof; Improved English; Im-  
 proved Fultz; Jersey Fultz; Little Red  
 Jersey; McKennon; New Economy;  
 Nixon; Orange Blossom; Perpetuated  
 Fultz; Roosevelt; Rust Proof; Sham-  
 rock; Slickhead; Snow; Tennessee  
 Fultz; Tipton Red; Winter Pearl.  
 FULTZO-MEDITERRANEAN. Burrhead;  
 Club; Club Head; Columbia; Double-  
 head; Duck Bill; Early Ontario; Econ-  
 omy; Farmers Pride; Flat Top; Four  
 Row Fultz; Harper; New Columbia;  
 Russian Red; Scotts Square Head;  
 Square Head; Square Top; Stub Head;  
 Velvet Chaff.  
 GALGALOS.  
 GARNET.  
 GASTA.  
 Georgia Bluestem. PURPLESTRAW.  
 Georgia Red. FULCASTER; PURPLESTRAW.  
 German Amber. MEALY; VALLEY.  
 German Red. RED RUSSIAN.  
 Gharnovka. KUBANKA.  
 Ghirka. DIXON; JAVA.  
 Ghirka Winter. ALTON.  
 Gill. CURRELL.  
 GIPSY. Defiance; Egyptian; Farmers  
 Friend; Gipsy Queen; Golden Straw;  
 Grains o' Gold; Lebanon; Niagara;  
 Reliable.  
 GLADDEN. Number 6100.  
 GLEASON. GREENSON.  
 GOENS. Baldwin; Cummings; Dunlap;  
 Dunlop; Early Red; Early Ripe; Go-  
 ing; Hall; Miller's Pride; Owen; Red  
 Chaff; Red Chaff Bearded; Red Hall;  
 Russian Red Chaff; Shelby Red Chaff.  
 Gold Bullion. GOLDCOIN.  
 GOLDCOIN. Abundance; Clawson; El-  
 dorado; Fortyfold; Gold Bullion; Gold  
 Medal; Goldmine; Golden Chaff; Im-  
 proved No. 6; International No. 6;  
 Junior No. 6; Klondike; New Soules;  
 Niagara; Number 6; Oregon Goldmine;  
 Plymouth Rock; Prizelaker; Prize-  
 winner; Rochester No. 6; Soules;  
 Superlative; Twentieth Century; White  
 Century; White Clawson; White Eldo-  
 rado; White Rock; White Russian;  
 White Soules; White Surprise; Winter  
 King.  
 GOLDEN.  
 Golden. RUBY.  
 GOLDEN BALL. Solid Stem Durum;  
 Spanish; Viking.  
 Golden Bronze. DAWSON.  
 Golden Chaff. CURRELL; DAWSON; FUL-  
 CASTER; GOLDCOIN; GRANDPRIZE.  
 Golden Drop. Golden Fife. PRESTON.  
 Golden Gate Club. SURPRISE.  
 Golden Grain. REDHART.  
 Golden King. FULCASTER.  
 Golden Straw. GIPSY.  
 Golden Van. HARVEST QUEEN.  
 Gold Medal; Goldmine. GOLDCOIN.  
 Goose. ALASKA; ARNAUTKA; FULCASTER.  
 Grains o' Gold. FULTZ; GIPSY.

## CEREALS (WHEAT), continued

GRANDPRIZE. *Bull Moose; Golden Chaff; New Genesee; St. Louis Grand Prize; Velvet Head.*  
 GROSS. ODESSA.  
 GREAT NORTHERN. *Brandon 123; New-marg.*  
 Great Western. MEDITERRANEAN.  
 GRECIAN. CLIMAX.  
 GREENING. FULCASTER.  
 GREESON. *Gleason; Greensboro.*  
 GYPSUM. *Blount's Lambrigg; Colorado Special.*  
 Haerberle; *Haerberle's Early.* EARLY BLACKHULL.  
 Half Bushel. FULCASTER.  
 HALL. GOENS.  
 Halver. FULTZ.  
 HARD FEDERATION.  
 HARD FEDERATION 31.  
 HARDIED.  
 Hard Winter. TURKEY.  
 Hardy Northern. RUSSIAN.  
 Harper. FULTZ-MEDITERRANEAN.  
 Harvest King. POOLE.  
 HARVEST QUEEN. *Black Sea; Canadian; Canadian Fife; Golden Van; Imported Scotch; Italian Wonder; Kansas Queen; May Queen; New 100; Oregon Red; Prairie Queen; Prizebreaker; Red Cross; Salzer's Prizebreaker; Virginia Reel; Winter Queen.*  
 Hastings Prolific. LEAP.  
 HAYNES BLUESTEM. *Bluestem; Bolton Bluestem; Marvel Bluestem; Minnesota No. 169; Velvet Bluestem.*  
 Hedge Prolific. POOLE.  
 Hickman; *High Grade.* FULTZ.  
 HOHENHEIMER.  
 Holland. WILHELMINA.  
 HONOR.  
 HOOD. (c)  
 HOPE.  
 Humpback II. DIXON.  
 Hundred-and-one. TURKEY.  
 Hundred Mark, in part. POOLE; PROSPERITY.  
 Hungarian. TURKEY.  
 HUSSAR.  
 HUSTON. *Bulgarian; Early Wonder; Little Red; Ninety-Day; Red Spring; Swamp.*  
 Hybrid. IOBRED.  
 Hybrid Mediterranean. DIEHL-MEDITERRANEAN.  
 HYBRID 63. (c) *Turkey Hybrid; White Hybrid.*  
 HYBRID 123. (c) *Red Hybrid; Red Walla.*  
 HYBRID 128. (c) *Washington Hybrid 128; White Hybrid.*  
 HYBRID 143. (c) *Shot Club.*  
 Hydro Prolific. POOLE.  
 HYMAR. (c)  
 IDAED.  
 Illinois No. 1. JAVA.  
 ILLINOIS No. 2. *Progeny No. 2.*  
 Illinois Rustproof. FULTZ.  
 ILRED. *Turkey 10-110.*  
 Imperial Club. SURPRISE.  
 Imported Scotch. HARVEST QUEEN.  
 Improved Acme. FULCASTER.  
 Improved Amber. DAWSON.  
 Improved English. FULTZ.  
 Improved Fortyfold. EICKMEYER.  
 Improved Fultz. FULTZ.  
 Improved No. 6. GOLDCOIN.  
 Improved Turkey. TURKEY.  
 Indiana Red Wave. RED WAVE.

## CEREALS (WHEAT), continued

Indiana Swamp. VALLEY.  
 International No. 6. GOLDCOIN.  
 International No. 8; *Invincible.* PROSPERITY.  
 IOBRED. *Hybrid; Iowa Bred; Red Russian.*  
 IOTURK.  
 IOWIN.  
 Ironclad. FULCASTER.  
 Ironclad Blackhull. REDHULL.  
 Irwin Dicklow. DICKLOW.  
 Italian Wonder. HARVEST QUEEN.  
 JAVA. *Black Tea; Canadian Club; China Tea; Dixie; Early Iowa; Early Java; Ghirka; Illinois No. 1; Kearney County; Siberian; Swedish; Tea Leaf.*  
 JENKIN. (c) *Jenkin's Club.*  
 Jersey Fultz. FULTZ.  
 Jerusalem. ALASKA.  
 Jim Holly. DICKLOW.  
 Johnson. ARNAUTKA; DIXON; PRESTON.  
 Johnson's Early Fife. PRESTON.  
 Jokisch. FULCASTER.  
 Jones Climax. CLIMAX.  
 JONES FIFE. *Burbank's Super; Canadian Hybrid; Crail Fife; Fife; Fishhead; Jones Winter Fife; Silver King; Super; Velvet Chaff; Winter Fife.*  
 Jones Longberry; *Jones Longberry No. 1; Jones Red Wave.* RED MAY.  
 Jones Winter Fife. JONES FIFE.  
 Junior No. 6. GOLDCOIN.  
 KAHLA. (d) *Black Don; Black Durum; Black Emmett; Black Swamp; Purple Durum; Red Swamp; Sloat.*  
 Kanhull. CHIEFKAN.  
 KANRED. P-762.  
 Kanred. UTAH KANRED.  
 Kansas Mortgage Lifter. FULCASTER.  
 Kansas Queen. HARVEST QUEEN.  
 KARMONT.  
 KAWVALE.  
 K. B. No. 2. CLIMAX.  
 Kearney County. JAVA.  
 Kentucky Bluestem. POOLE.  
 Kentucky Giant. FULCASTER; RUDY.  
 Kentucky Wonder. FULCASTER.  
 Key's Prolific. MEDITERRANEAN.  
 KHAPLI. (T. dicoccum Shrank)  
 Kharkof. TURKEY.  
 King Tut. ALASKA.  
 KITCHENER.  
 Kiondike. GOLDCOIN.  
 KOMAR. *Number 1656; Number 1658.84.*  
 Kooperatka; *Kooperatorka.* COOPERATORKA.  
 KOTA. R. B. R. 3.  
 KRUSE.  
 KUBANKA. (d) *Beloturka; Gharnovka; Pererodka; Taganrog; Yellow Gharnovka.*  
 Ladd Durum. PENTAD.  
 LADOGA. *Spring Turkey.*  
 Lancaster; *Lancaster-Fulcaster.* FULCASTER.  
 Lancaster Red. MEDITERRANEAN.  
 Landreth. MARTIN.  
 LEAP. *Hastings Prolific; Leap's Prolific; Woods Prolific; Woolf.*  
 LEAPLAND.  
 Lebanon. GIPSY.  
 Lebanon Valley. CHINA.  
 Lehigh. MEDITERRANEAN.  
 LEMHI.  
 Lincoln. FULCASTER.  
 Little May. FLINT; RICE.

## CEREALS (WHEAT), continued

Little Red. FLINT; HUSTON.  
 Little Red Jersey. FULTZ.  
 Little Red May. FLINT.  
 LOFTHOUSE. *Winter La Salle; Winter Nellis.*  
 LOROS.  
 Lost Freight. TURKEY.  
 LYNN.  
 MACKEY.  
 MAJOR.  
 Malakof; *Malcome.* TURKEY.  
 Mammoth Ball. RED MAY.  
 MAMMOTH RED.  
 Many Headed; *Many Spiked.* ALASKA.  
 MARQUILLO. *Minnesota No. 2202.*  
 MARQUIS.  
 Martha Washington. FULCASTER.  
 MARTIN. *Amber; Armstrong; Landreth; Martin Amber; Satisfaction; Silver Chaff; White Amber.*  
 MARVEL. *Overby.*  
 Marvel Bluestem. HAYNES BLUESTEM.  
 Marvelous. FULCASTER.  
 May. FLINT; RED MAY; RICE.  
 May Queen. HARVEST QUEEN.  
 McKennon. FULTZ.  
 MEALY. *German Amber; Velvet Chaff; Velvet Head; White Velvet Chaff.*  
 MEDITERRANEAN. *Acme; Bluestem; Farmers Trust; Great Western; Key's Prolific; Lancaster Red; Lehigh; Miller; Millers Pride; Missouri Bluestem; Mortgage Lifter; Red Chaff; Red Mediterranean; Red Sea; Red Top; Rocky Mountain; Standby; Swamp.*  
 MERCURY.  
 MERIT.  
 Michigan Amber. RED MAY.  
 Michigan Bronze; *Michigan Brown.*  
 DIEHL-MEDITERRANEAN.  
 Michigan Red. PROSPERITY.  
 Michigan Red Line. FULCASTER.  
 Michigan Wonder. RED MAY.  
 MICHIKOF.  
 Millennium; *Millennium Dawn.* FULCASTER.  
 MILLER. MEDITERRANEAN.  
 Miller's Choice. DIEHL-MEDITERRANEAN.  
 Miller's Pride. GOENS; MEDITERRANEAN.  
 MINDUM. (d)  
 MINHARDI.  
 Minnesota No. 169. HAYNES BLUESTEM.  
 Minnesota No. 188. PRESTON.  
 Minnesota No. 1507. MINTURKI.  
 Minnesota No. 2202. MARQUILLO.  
 Minnesota Red Cross; *Minnesota Reliable.* TURKEY.  
 MINTURKI. *Minnesota No. 1507.*  
 Miracle. ALASKA; FULCASTER.  
 Missouri Bluestem. MEDITERRANEAN.  
 Missouri Early Premium. EARLY PREMIUM.  
 MONAD. (d) D-1.  
 Montana Deal. RED RUSSIAN.  
 MONTANA No. 36.  
 Montezuma Club. BIGCLUB.  
 Moore's Prolific. FULCASTER.  
 Mortgage Lifter. ALASKA; CHINA; MEDITERRANEAN; POOLE.  
 MOSIDA. *Beardless Turkey.*  
 Mountain Purplestraw. PURPLESTRAW.  
 Multiple Headed. ALASKA.  
 Multiplier. FULCASTER.  
 Mummy. ALASKA.  
 NABOB.  
 Nebraska No. 50. CHEYENNE.

## CEREALS (WHEAT), continued

NEBRASKA No. 60.  
NEBRED.  
Neverfail. OAKLEY.  
New Columbia. FULTZ-MEDITERRANEAN  
New Economy. FULTZ.  
New Genesee. GRANDPRIZE.  
New Light. FULCASTER.  
Newmarq. GREAT NORTHERN.  
New Marvel. FULCASTER.  
New 100. HARVEST QUEEN.  
New Soules. GOLDCOIN.  
NEWTURK. Beardless Turkey.  
Niagara. GIPSY; GOLDCOIN; VALLEY.  
Nicaragua. ARNAUTKA.  
Nick Special. REDHULL.  
NIGGER. Winter Green; Winter John; Winter King.  
Ninety-Day. HUSTON; SONORA.  
Nissley; Nissley's Hybrid. POOLE.  
NITTANY. Penn. No. 44.  
Nixon. FULTZ.  
NODAK. (d)  
Nordhousen. CARLEEDS; PROGRESS.  
Norwood. OAKLEY.  
Number 6. GOLDCOIN.  
Number 8. PROSPERITY.  
Number 10. FULCASTER.  
Number 1656; Number 1656.84. KOMAR.  
Number 6100. GLADDEN.  
OAKLEY. Early Oakley; Extra Early Oakley; Neverfail; Norwood.  
Ocean Wave. POOLE.  
ODESSA. Grass.  
Ohio No. 127. FULHIO.  
Old Dutch. RED WAVE.  
ONAS.  
Orange. RED MAY.  
Orange Blossom. FULTZ.  
Oregon Club. BIG CLUB.  
Oregon Goldmine. GOLDCOIN.  
Oregon Red. HARVEST QUEEN.  
Oregon Red Chaff. RED CHAFF.  
Oregon White. WHITE WINTER.  
OREGON ZIMMERMAN. Zimmerman.  
ORO.  
Overby. MARVEL.  
Owen. GOENS.  
P-762. KANRED.  
PACIFIC BLUESTEM. Australian; Bluestem; Chile; Palouse Bluestem; White Australian; White Bluestem; White Chile; White Elliott; White Lammas.  
PACIFIC BLUESTEM 37.  
Palouse Bluestem. PACIFIC BLUESTEM.  
Pearl Prolific. CURRELL.  
Pecavet. ARCO.  
Peck. FULCASTER.  
PELISS. (d) Black Bearded; Pelissier.  
Penn. No. 44. NITTANY.  
Pennsylvania Bluestem. CHINA.  
Pennsylvania Standard. CLIMAX.  
PENTAD. (d) D-5; Durum No. 5; D-five; Ladd Durum; Red Durum; Resistant Five; Rust Proof.  
Pererodka. KUBANKA.  
Perfection. CURRELL.  
Perpetuated Fultz. FULTZ.  
Pierson. ARNAUTKA.  
PILCRAW. Pilcrow Enormous; Thompson; Thompson Club; White Russian.  
PILOT.  
Pioneer Turkey. TURKEY.  
Plymouth Rock. GOLDCOIN.  
POOLE. Beechwood; Beechwood Hybrid; Bluestem; California Red; Harvest King; Hedge Prolific; Hundred Mark;

## CEREALS (WHEAT), continued

Hydro Prolific; Kentucky Bluestem; Mortgage Lifter; Nissley; Nissley's Hybrid; Ocean Wave; Red Amber; Red California; Red Chaff; Red Fultz; Red King; Red Russell; Royal Red Clawson; Sweet Water Valley; Wagner; Winter King.  
PORTAGE.  
POSO. (c) Small Club.  
POWER. Power's Five; Station No. 66.  
POWERCLUB. Power's Club.  
Prairie Queen. HARVEST QUEEN.  
PREMIER.  
PRESTON. Bearded Five; Blue Ribbon; Climax; Golden Drop; Golden Five; Johnson; Johnson's Early Five; Minnesota No. 188; Red Five; Velvet Chaff.  
Prettybone. CURRELL.  
Price's Wonder. FULCASTER.  
Pride of California. SURPRISE.  
Pride of Indiana. RED MAY.  
Pringle's Defiance. DEFIANCE.  
Pringle's Surprise. SURPRISE.  
Prizetaker. GOLDCOIN; HARVEST QUEEN.  
Prizewinner. GOLDCOIN.  
Progeny No. 2. ILLINOIS No. 2.  
PROGRESS. Canadian Progress; Nordhousen; Prosper.  
Prolific. CURRELL.  
PROPO. Proper.  
Prosper. PROGRESS.  
PROSPERITY. American Bronze; Dutch; Hundred Mark; International No. 8; Invincible; Michigan Red; No. 8; Red Victory; Silver Chaff; Twentieth Century; Zinn's Golden.  
PURDUE No. 1.  
Purdue No. 4. RED MAY.  
PURKOF.  
Purple Durum. KAHLA.  
PURPLESTRAW. Alabama Bluestem; Bluestem; Early Purplestraw; Georgia Bluestem; Georgia Red; Mountain Purplestraw; Ripley.  
Qualintine; Quality. FLORENCE.  
Queen of New York. RUDY.  
Queen Wilhelmina. WILHELMINA.  
RAMONA.  
Rappahannock. FLINT.  
Rattlejack. FULCASTER.  
R. B. R. 3. KOTA.  
Reed. ALASKA.  
Red Allen. ALLEN.  
Red Amber. POOLE; RED MAY.  
RED BOBS. Early Triumph.  
Red California. POOLE.  
RED CHAFF. (c) Oregon Red Chaff; Red Chaff Club.  
Red Chaff. GOENS; MEDITERRANEAN; POOLE; REDHULL; RED WAVE; SONORA; SQUAREHEADS MASTER.  
Red Chaff Bearded. GOENS.  
RED CLAWSON. Clawson; Early Red Clawson; Zellers Valley.  
Red Cross. HARVEST QUEEN; RED MAY.  
Red Davie. FLINT.  
Red Durum. PENTAD.  
RED FIFE. Canadian Five; Five; Saskatchewan Five; Scotch Five.  
Red Five. PRESTON.  
Red Fultz. POOLE.  
Red Gill. CURRELL.  
Red Hall. GOENS.  
REDHART. Golden Grain.

## CEREALS (WHEAT), continued

REDHULL. Bartel's Best; Bronze Turkey; Cleathers Red; Conoway; Ironclad Blackhull; Nick Special; Red Chaff; Rupp.  
Red Hybrid. HYBRID 123.  
RED INDIAN.  
Red Ivory. RED WAVE.  
Red King. POOLE.  
Red Krienke. ENID.  
RED MAY. Beechwood; Canadian Hybrid; Early Harvest; Early May; Early Ripe; Enterprise; Jones Longberry; Jones Longberry No. 1; Jones Red Wave; Mammoth Ball; May; Michigan Amber; Michigan Wonder; Orange; Pride of Indiana; Purdue No. 4; Red Amber; Red Cross; Red Republic; Republican Red.  
Red May. FLINT; RICE.  
Red Mediterranean. MEDITERRANEAN; SEA ISLAND.  
Red Odessa. CURRELL.  
Red Prolific. CURRELL.  
Red Republic. RED MAY.  
Red Rice. RICE.  
RED ROCK.  
Red Russell. POOLE.  
RED RUSSIAN. Australian Club; German Red; Montana Deal; Red Walla; Squarehead.  
Red Russian. JOHRED; SQUAREHEADS MASTER; TURKEY.  
Red Sea. MEDITERRANEAN.  
Red Spring. HUSTON.  
Red Swamp. KAHLA.  
Red Top. MEDITERRANEAN.  
Red Victory. PROSPERITY.  
Red Wafer. RED WAVE.  
Red Walla. HYBRID 123; RED RUSSIAN.  
RED WAVE. Advance; Indiana Red Wave; Jones Red Wave; Old Dutch; Red Chaff; Red Ivory; Red Wafer; Ruble; Rust Proof; Waif; Waverly; Worlds Fair.  
RED WINTER. Sp.  
Red Winter. TURKEY.  
Red Wonder. FULCASTER; TURKEY.  
Reed. ALASKA.  
REGENT.  
Reliable. GIPSY.  
RELIANCE.  
RELIEF.  
RENOWN.  
Republican Red. RED MAY.  
REQUA.  
Resistant Five. PENTAD.  
REWARD.  
REX.  
RICE. Early May; Early Rice; Little May; May; Red May; Red Rice; White Rice.  
RIDIT. Selection C; Smutless.  
RINK.  
RIO.  
Ripley. PURPLESTRAW.  
RIVAL.  
Rochester No. 6. GOLDCOIN.  
Rocky Mountain. MEDITERRANEAN.  
Romanella. TURKEY.  
Roosevelt. FULTZ.  
Royal Red Clawson. POOLE.  
Ruble. RED WAVE.  
RUBY. Disco; Golden.  
RUDY. Antirust; Black Mediterranean; Early Rudy; Kentucky Giant; Queen of New York.  
Rupp. REDHULL.

## CEREALS (WHEAT), continued

Russellite; Russell's Wonder. FULCASTER.  
 RUSSIAN. Hardy Northern.  
 Russian. TURKEY.  
 Russian Amber. VALLEY.  
 Russian Qualintine. FLORENCE.  
 RUSSIAN RED.  
 Russian Red. FULTZO-MEDITERRANEAN.  
 Russian Red Chaff. GOENS.  
 Russian Turkey. COOPERATORKA.  
 Rust Proof. FULTZ; PENTAD; RED  
 WAVE; VALLEY.  
 Salt Lake Club. BIG CLUB.  
 Salzer's Prizetaker. HARVEST QUEEN.  
 Saskatchewan Fife. RED FIFE.  
 Satisfaction. MARTIN.  
 Scotch Fife. RED FIFE.  
 Scott's Squarehead. FULTZO-MEDITER-  
 RANEAN.  
 SEA ISLAND. Red Mediterranean; Texas  
 Red.  
 Seledion C. RIDIT.  
 Seven Headed; Seven Headed Sinner.  
 ALASKA.  
 SEVIER.  
 Shamrock. FULTZ.  
 Shatterproof Fortyfold. EICKMEYER.  
 Shelby Red Chaff. GOENS.  
 SHEPHERD.  
 Shepherd's Perfection; Shepherd's Pro-  
 lific. DIEHL-MEDITERRANEAN.  
 Shot Club. HYBRID 143.  
 Siberian. FLORENCE; JAVA.  
 SIBLEY 81.  
 Silver Chaff. MARTIN; PROSPERITY;  
 SURPRISE.  
 Silver Club. SURPRISE.  
 Silver King. JONES FIFE.  
 Slickhead. FULTZ.  
 Sloat. KAHLA.  
 Small Club. POSO.  
 Smith Club. SURPRISE.  
 Smooth Head. ALTON.  
 Smooth Humpback. DIXON.  
 Smulless. RIDIT.  
 Smyrna. ALASKA.  
 Snow. FULTZ.  
 Solid Stem Durum. GOLDEN BALL.  
 Sommer's Triple Cross. FLORENCE.  
 SONORA. Ninety-Day; Red Chaff; White  
 Sonora.  
 SONORA 37.  
 Soules. GOLDCOIN.  
 Spade. DIEHL-MEDITERRANEAN.  
 Spanish. GOLDEN BALL.  
 SPELMAR. (d)  
 "Speltz." VERNAL.  
 Spring Turkey. LADOGA.  
 Squarehead. RED RUSSIAN.  
 Square Head. FULTZO-MEDITERRANEAN.  
 SQUAREHEADS MASTER. Australian  
 Club; Brown Squarehead; Redchaff;  
 Red Russian.  
 Square Top. FULTZO-MEDITERRANEAN.  
 Standby. MEDITERRANEAN.  
 Station No. 66. POWER.  
 St. Louis Grand Prize. GRANDPRIZE.  
 Stoner; Stooling. FULCASTER.  
 Stub Head. FULTZO-MEDITERRANEAN.  
 STURGEON.  
 Super. JONES FIFE.  
 Super - Hard; Superhard Blackhull.  
 BLACKHULL.  
 Superlative. GOLDCOIN.  
 SUPREME.  
 SURPRISE. Australian Club; Bay; Cali-  
 fornia Club; California Gem; Cali-  
 fornia Glory; Excelsior; Golden Gate

## CEREALS (WHEAT), continued

Club; Imperial Club; Pride of Cali-  
 fornia; Pringle's Surprise; Silver Chaff;  
 Silver Club; Smith Club; University  
 Gem; White Russian.  
 Swamp. HUSTON; MEDITERRANEAN.  
 Swedish. JAVA.  
 Sweet Water Valley. POOL  
 SYRIAN. ALASKA.  
 Taganrog. KUBANKA.  
 Taos. ALASKA.  
 Tauranian. TURKEY.  
 Tea Leaf. JAVA.  
 TENMARQ.  
 Tennessee Fultz. FULTZ.  
 Tennessee Prolific. CURRELL.  
 Texas Red. SEA ISLAND.  
 THATCHER.  
 Theiss. TURKEY.  
 THEW.  
 Thompson; Thompson Club. PILCRAW.  
 THORNE. T. N. 1006.  
 Three Peck. FULCASTER.  
 TIMOPHEEVI (T. timopheevi Zhuk.)  
 Tipton Red. FULTZ.  
 TOUSE. White Touse.  
 TRIPLET.  
 TRUMBULL.  
 TURKEY. Alberta Red; Argentine; Bul-  
 garian; Crimean; Defiance; Egyptian;  
 Hard Winter; Hundred-and-one; Hun-  
 garian; Improved Turkey; Kharkof;  
 Lost Freight; Malakof; Malcome;  
 Minnesota Red Cross; Minnesota  
 Reliable; Pioneer Turkey; Red Russian;  
 Red Winter; Red Wonder; Romanella;  
 Russian; Tauranian; Theiss; Turkey  
 Red; Turkish Red; Ulla; Wisconsin  
 No. 18; World's Champion; Zuni.  
 Turkey Hybrid. HYBRID 63.  
 Turkey Red. TURKEY.  
 Turkey 10-110. ILRED.  
 Turkish Amber. FULCASTER.  
 Turkish Red. TURKEY.  
 Tuscan Island. FULCASTER.  
 Twentieth Century. GOLDCOIN; PROS-  
 PERITY.  
 Two Peck. FULCASTER.  
 UKRAINKA.  
 ULKA.  
 Ulla. TURKEY.  
 UNION. (c)  
 University Gem. SURPRISE.  
 UTAC. (c)  
 UTAH KANRED. Kanred.  
 VALLEY. German Amber; Indiana  
 Swamp; Niagara; Russian Amber;  
 Rust Proof.  
 VALPRIZE.  
 Velvet Bluestem. HAYNES BLUESTEM.  
 Velvet Chaff. FULTZO-MEDITERRANEAN;  
 JONES FIFE; MEALY; PRESTON.  
 Velvet Head. GRANDPRIZE; MEALY.  
 VERNAL (T. dicoccum Shrank). "Speltz";  
 Yaroslav.  
 VESTA.  
 Viking. GOLDEN BALL.  
 Virginia Reel. HARVEST QUEEN.  
 V. P. I. 112.  
 V. P. I. 131.  
 WABASH. Accession 33.  
 Wagner. POOLE.  
 Waif. RED WAVE.  
 Washington Hybrid 128. HYBRID 128.  
 Waverly. RED WAVE.  
 WEBSTER.  
 Wheat of Miracle. ALASKA.  
 Wheat 3000 Years Old. ALASKA.

## CEREALS (WHEAT), continued

White Amber. MARTIN.  
 White Australian; White Bluestem. PA-  
 CIFIC BLUESTEM.  
 White Century. GOLDCOIN.  
 White Chile. PACIFIC BLUESTEM.  
 White Clawson. GOLDCOIN.  
 White Columbia. BAART.  
 White Eldorado. GOLDCOIN.  
 White Elliott. PACIFIC BLUESTEM.  
 WHITE FEDERATION.  
 WHITE FEDERATION 38.  
 White Holland. WILHELMINA.  
 White Hybrid. HYBRID 63; HYBRID 128  
 White Lammas. PACIFIC BLUESTEM.  
 WHITE POLISH (T. polonicum L.). Corn  
 (wheat).  
 White Rice. RICE.  
 White Rock. GOLDCOIN.  
 White Russian. GOLDCOIN; PILCRAW;  
 SURPRISE.  
 White Sonora. SONORA.  
 White Soules; White Surprise. GOLDCOIN.  
 White Touse. TOUSE.  
 White Velvet Chaff. MEALY.  
 WHITE WINTER. Bishop's Pride; Oregon  
 White; World's White Winter.  
 White Winter. DAWSON.  
 Wild Goose. ALASKA; ARNAUTKA.  
 WILHELMINA. Holland; Queen Wilhel-  
 mina; White Holland.  
 Wilson; Wilson Special. CLIMAX.  
 Winter Fife. JONES FIFE.  
 Winter Green; Winter John. NIGGER.  
 Winter King. FULCASTER; GOLDCOIN;  
 NIGGER; POOLE.  
 Winter Lasalle; Winter Nellis. LOFT-  
 HOUSE.  
 Winter Pearl. FULTZ.  
 Winter Queen. HARVEST QUEEN.  
 Wisconsin No. 18. TURKEY.  
 WISCONSIN PEDIGREE No. 2.  
 World's White Winter. WHITE WINTER.  
 Wolf Hybrid. ALLEN.  
 Wonderful. FULCASTER.  
 Woods Prolific; Woolf. LEAP.  
 World's Champion. TURKEY.  
 Worlds Fair. RED WAVE.  
 Yaroslav. VERNAL.  
 Yellow Gharnovka. KUBANKA.  
 YEOMAN.  
 YOGO.  
 YORKWIN.  
 Zellers Valley. RED CLAWSON.  
 Zimmerman. OREGON ZIMMERMAN.  
 Zinns Golden. PROSPERITY.  
 Zuni. TURKEY.

CE'REUS (Browningia; Carnegiea; Cor-  
 ryocactus; Dendrocereus; Epiphyllan-  
 thus; Erdisia; Escontria; Eulychnia;  
 Leptocereus; Piptanthocereus; Stel-  
 sonia) . . . . . CEREUS  
 See CACTUS GENERA.

CEREUS . . . . . Cereus  
 ARGENTINE C. . . . . C. argentinensis  
 BLACKHAIR C. . . . . C. melanotrichus  
 CHACO C. . . . . C. chacoanus  
 CHESTNUT C. . . . . C. castaneus  
 DYBOWSKY C. . . . . C. dybowski  
 GREAT C. . . . . C. maximus  
 HANKE C. . . . . C. hankeanus  
 HILDMANN C. . . . . C. hildmannianus  
 HUNTINGTON C. . . . . C. huntingtonianus  
 LEON C. . . . . C. leoni  
 MANDACARU C. . . . . C. jamacaru  
 MEYEN C. . . . . C. meyenii  
 PERNAMBUCO C. . . . . C. pernambucensis

## CEREUS, continued

- PERU C. . . . . *Cereus peruvianus*  
 SAGUARO . . . . . *C. giganteus*  
 YELLOWBERRY C. . . . . *C. xanthocarpus*  
 CERIMAN . . . . . *Monstera deliciosa*  
 CERIN'THE . . . . . HONEYWORT  
 ma'jor . . . . .  
 retor'ta . . . . . GREEK H.

## CEROCHLA'MYS

## MESEMBRYANTHEMUM

See SUCCULENTS.

## CEROPE'GIA . . . . . CEROPEGIA

See SUCCULENTS.

## CEROP'TERIS . . . . . PITYROGRAMMA

See FERN GENERA.

## Cerotham'nus inodo'rus . . . . . Myrica inodora

## CEROXYLON . . . . . WAXPALM

See PALM GENERA.

## CERVIC'INA . . . . . WAHLENBERGIA

## CES'TRUM (HABROTHAMNUS)

CESTRUM (Jessamine)

- auranti'acum . . . . . ORANGE C.  
 diur'num . . . . . DAY C.  
 el'e'gans (*Habrothamnus* e.) . . . . . PURPLE C.  
 —smith'i . . . . .  
 fascicula'tum (*Habrothamnus fascicula-*  
*tus*) . . . . . EARLY C.  
 —new'elli (*C. newelli*) . . . . . RED E.C.  
 laurifo'lum . . . . . NIGHTBLOOMING C.  
 noctur'num . . . . . CHILEAN C.  
 par'qui . . . . .  
 santanderia'num . . . . .

## CETRA'RIA

- island'ica . . . . . ICELANDMOSS  
 juniperi'na . . . . . JUNIPERMOSS  
 Ceylangooseberry . . . . . KITEMBILLA:  
*Dovyalis hebecarpa*

## CEYLONMOSS . . . . . Gracilaria

## AGAR C. . . . . G. lichenoides

## CHACONIA . . . . . Warszewiczia

## ORANGEGOLD C. . . . . W. coccinea

## CHAENAC'TIS CHAENACTIS (Falseyarrow)

doug'lasi . . . . . DOUGLAS C.  
 glabriu'scula . . . . .

## CHAENOME'LES . . . . . FLOWERINGQUINCE

- cathayen'sis . . . . . *C. lagenaria* C.  
 japon'ica (*maulei*; *Cydonia m.*; *Pyrus j.*  
 Thunb., not Sims; *P. maulei*)

JAPANESE F.

—alpi'na (*C. maulei* a.; *Cydonia sar-*

## genti) . . . . . ALPINE J.F.

TRIcolor. hv. *C. japonica*lagena'ria (*Cydonia japonica* Loisel.,  
 not Pers.; *Pyrus j.* Sims, not Thunb.;  
*P. lagenaria*) . . . . . COMMON F.—cathayen'sis (*C. cathayensis*; *Cy-*  
*donia c.*) . . . . .  
 —wil'soni . . . . .Presumably the following hort. var. of  
*C. lagenaria* are all clones.

- ALBA  
 APPLEBLOSSOM  
 APRICOT  
 ATROCOCINEA  
 ATROCOCINEA PLENA  
 ATROPURPUREA  
 AURORA  
 BALZI  
 BOULE DEFEU  
 CARDINALIS  
 COLUMBIA

## CHAENOMELES lagenaria, continued

- CONTORTA  
 DOUBLE SCARLET (*sanguinea plena*)  
 DOUBLE VERMILLION  
 EXIMIA  
 FALCONET CHARLOT  
 FLOREPLENO  
 FOLIIS RUBRIS  
 FRUTICO-ALBA  
 GAUJARDI  
 GRANDIFLORA  
 KERMESINA SEMIPLENA  
 KNAPHILL SCARLET  
 MACROCARPA  
 MARMORATA  
*Moerloosi*. PINKSTRIPE  
 NIVALIS  
 NIVEA EXTUS COCCINEA  
 PHYLLIS MOORE  
 PINKSTRIPE (*moerloosi*)  
 PYGMAEA  
 ROSEA GRANDIFLORA  
 ROSEA PLENA  
 RUBRA  
 RUBRA GRANDIFLORA  
 SANGUINEA  
 SANGUINEA SEMIPLENA  
 SEMPERFLORENS  
 SIMON  
 UMBELLATA  
 UMBILICATA  
 VERSICOLOR  
 VERSICOLOR LUTESCENS

maul'ei . . . . . *C. japonica*—alpi'na . . . . . *C. japonica* a.sinen'sis (*Cydonia s.*; *Pseudocydonia s.*)

CHINESE F.

∞ super'ba (*japonica* × *lagenaria*; *Cy-*

## donia maulei s.)

ROSY (*rosea*) hv.SCARLET (*perfecta*)WHITE (*alba*)

## CHAENOSTO'MA (SUTERA)

CHAENOSTOMA

fastigia'tum (*Sutera cephalotes*) HEAD C.his'pidum (*Sutera brachiata*) HAIRY C.polyan'thum (*Sutera polyantha*)

ANNUAL C.

## CHAEROPHYLLUM . . . . . CHERVIL

## bulbo'sum . . . . . TURNIPROOT C.

## procum'bens . . . . . SPREADING C.

## CHAETOCALYX

## parviflo'ra

## CHAETOCH'LOA . . . . . SETARIA

See GRASS GENERA.

## CHAETOMOR'PHA hv

## cannabi'na hv

## li'num

## melago'nium hv

## CHAFFSEED . . . . . Schwalbea

## AMERICAN C. . . . . S. americana

## CHAINFERN . . . . . Woodwardia

## EUROPEAN C. . . . . W. radicans

## GIANT C. . . . . W. fimbriata

## MEXICAN C. . . . . W. spinulosa

## NETVEIN C. . . . . W. areolata

## VIRGINIA C. . . . . W. virginica

## CHAL'CAS . . . . . MURRAYA

## CHALICEVINE . . . . . Solandra

## BUGLE C. . . . . S. longiflora

## GOLD CUP C. . . . . S. guttata

## LOVELY C. . . . . S. spectabilis

## MILK CUP C. . . . . S. nitida

## SHOWY C. . . . . S. grandiflora

## CHAMAEBATIA

- foliolo'sa . BEARMAT (*Mountainmisery*)  
 —austra'lis (*C. australis*) SOUTHERN B.

## CHAMAEBATIA'RIA

millefo'tium . TANSYBUSH (*Desertswest*)

## CHAMAECERA'SUS . . . . . LONICERA

## CHAMAECEREUS

See CACTUS GENERA.

## CHAMAECISTUS . . . . . LOISELEURIA

## CHAMAECRIS'TA . . . . . PARTRIDGEPEA

This genus is united by some botanists  
 with *Cassia*.cine'rea (*Cassia c.*) . . . . . SEASHORE P.fascicula'ta (*Cassia chamaecrista*)

SHOWY P.

## flavico'ma . . . . . YELLOWLOCKS P.

## leptade'nia . . . . . GREENMAN P.

procum'bens (*nictitans* Auth.; *Cassia n.*)

SENSITIVE P.

## wright'i . . . . . WRIGHTS P.

## CHAMAECYPARIS hv . FALSECYPRESS

lawsonia'na (*Cupressus l.*) LAWSON F.

(PortOrford Whitecedar)

—erec'ta (*C. l. erecta viridis*) ERECT L.F.BLUECOLUMN (*erecta glauca*) hv. C.

lawsoniana

## BLUEJACKET

BOWLER (*bowleri*)CREAM (*albospica*)DARLEY (*darleyensis*)DEPKEN (*depkeni*)DRUMMOND (*drummondii*)DWARF (*nana*)

## ELEGANTISSIMA

ELLWOOD (*ellwoodi*)

## FILIFORMIS

FLETCHER (*fletcheri*)FORSTECK (*forsteckiana*)FOUNTAIN (*gracilis*)FRASER (*fraseri*)GOLDEN (*lutea*)HILLIER (*hillieri*)

## INTERTEXTA

LITTLEBLUE (*minima glauca*)LYCOPOD (*lycopodioides*)

## PATULA

## ROGERS

SCARAB (*allumi*)

## SCHONGARIANA

SENTRY (*pyramidalis*)SHAW (*shawi*)SILVER (*argentea*)

## SILVERQUEEN

SILVERTIP (*argenteovariegata*)SMITH (*smithi*)STEEL (*glauca*)STEWARTGOLDEN (*stewarti*)SULFUR (*sulphurea*)

## TRIOMPHE DEBOSKOOP

VEITCH (*glauca veitchi*)WEEPING (*pendula*)

## WESTERMANN

WHITESENTRY (*pyramidalis alba*)WISSEL (*wisseli*)YELLOWCOLUMN (*erecta aurea*)YOUNGS (*youngi*)nootkaten'sis (*Cupressus n.*) hv

Nootka F.

BLUE (*glauca*) hv.COMPACT (*compacta*)SANDERS (*sanderi*)SILVER (*argenteovariegata*)WEEPING (*pendula*)YELLOWLEAF (*lutea*)

## CHAMAECYPARIS, continued

- obtu'sa (*Cupressus o.*)  
 HINOKI FALSECYPRESS  
 —formosa'na . . . . . FORMOSA H.F.  
 CACUTELEAF (*acuta*) HV. C. obtusa  
 CBREVIRAMEA  
 CLUBMOSS (*lycopodioides*)  
 CCOLUMN (*erecta*)  
 CCOMPACT (*compacta*)  
 CCRIPPS (*crispi*)  
 CDWARF (*nana*)  
 CDWARFGOLD (*nana aurea*)  
 CFERNSPRAY (*filicoides*)  
 CGOLDEN (*aurea*)  
 CGOLDENSIDE (*tetragona aurea*)  
 CGREAT (*magnifica*)  
 CPYGMY (*pygmaea*)  
 CSANDERS (*ericoides*)  
 CSILVERTIP (*alboscapata*)  
 CSLENDER (*gracilis*)  
 CTETRAGONA  
 CWEeping (*pendula*)  
 CYELLOWTIP (*gracilis aurea*)  
 pisif'era (*Cupressus p.*) . . . SAWARA F.  
 CDWARFPLUME (*plumosa nana*) HV.  
 CDWARFTHREAD (*filifera nana*)  
 CGLOBE (*globosa*)  
 CGOLDEN (*aurea*)  
 CGOLDPLUME (*plumosa aurea*)  
 CGRAYMOSS (*squarrosa veitchi*)  
 CMIDGET (*minima*)  
 MOSS (*squarrosa*)  
 CPLUME (*plumosa*)  
 CSIEBOLD (*sieboldi*)  
 CSILVERTIP (*plumosa aurea*)  
 CSULFURPLUME (*plumosa sulphurea*)  
 CTHREAD (*filifera*)  
 CYELLOWDWARF (*nana aurea*)  
 CYELLOWTHREAD (*filifera aurea*)  
 thyoide's (*sphaeroides*) WHITECEDAR F.  
 CANDLEY (*andelyensis*) HV.  
 CBBLUE (*glauca*)  
 CHEATH (*ericoides*)  
 CVARIEGATED (*variegata*)

## CHAMAEDAPHNE (CASSANDRA)

- calyculata (*Andromeda c.; Cassandra c.*)  
 LEATHERLEAF  
 LEATHERLEAF

- angustifolia  
 —nana . . . . . DWARF L.

CHAMAEDOREA CHAMAEDOREA; PACAYA  
See PALM GENERA.

## CHAMAELAUCIUM

- ciliatum  
 CHAMAELIRIUM  
 luteum . . . . . FAIRY WAND

## CHAMAENERION . . . EPILOBIUM

## CHAMAEPERICLYMENUM

## CORNUS

## CHAMAEPHYCE . . . . . CIRSIUM

CHAMAEROPS. MEDITERRANEAN PALM  
(Hairpalm)

See PALM GENERA.

## CHAMAESYCE . . . . . EUPHORBIA

See SUCCULENTS.

## CHAMBEYRONIA (KENTIOPSIS in part)

CHAMBEYRONIAPALM

See PALM GENERA.

## CHAMISE

- GREASEWOOD C. . . . . A. fasciculatum  
 REDSHANK C. . . . . A. sparsifolium

## Chamomilla matricaria

- Matricaria chamomilla  
 CHAMPEDAK . . . . . Artocarpus polyphemus  
 CHAPARRALPEA . . . . . Pickeringia  
 CALIFORNIA C. . . . . P. montana  
 FUZZY C. C. . . . . P. m. tomentosa

CHAPMANIA . . . . . ALICIA  
florida'na . . . . . FLORIDA A.

- CHA'RA lw . . . . . STONEWORT  
 corona'ta . . . . . CROWN S.  
 crini'ta . . . . . FEMALE S.  
 frag'ilis . . . . . BRITTLE S.

## CHA'RIEIS

heterophylla (*Kaulfussia amelloides*)

- CHARLOCK . . . . . Brassica kaber

## CHASMATOPHYLLUM

## MESEMBRYANTHEMUM

See SUCCULENTS.

- CHASTETREE . . . . . Vitex  
 CUTLEAF C. . . . . V. negundo incisa  
 FIVELEAF C. . . . . V. quinata  
 GUIANA C. . . . . V. divaricata  
 HARDY LILAC C. V. agnuscastus latifolia  
 LILAC C. . . . . V. agnuscastus  
 MOLAVE C. . . . . V. parviflora  
 NEGUNDO C. . . . . V. negundo  
 NEWZEALAND C. . . . . V. lucens  
 SIMPLELEAF SHRUB C. V. rotundifolia  
 TIMOR C. . . . . V. littoralis  
 WHITE C. . . . . V. agnuscastus alba

## CHAULMOOGRA TREE . . . . . Hydnocarpus

- COMMON C. . . . . H. anthelminticus  
 WIGHT C. . . . . H. wightianus

## CHAWSTICK . . . . . Gouania lupuloides

## CHAYOTA . . . . . SECIUM

## CHAYOTE . . . . . Sechium; S. edule

## Cheat . . . . . BROME; Bromus

Checkerbloom . . . . . CHECKERMALLOW,  
FOOTHILL; Sidalcea malvaeflora

## CHECKERMALLOW . . . . . Sidalcea

- BIRD C. . . . . S. glaucescens  
 FOOTHILL C. . . . . S. malvaeflora  
 HENDERSON C. . . . . S. hendersoni  
 NELSON C. . . . . S. nervata  
 NEWMEXICAN C. . . . . S. neomexicana  
 OREGON C. . . . . S. oregana  
 PLAINS C. . . . . S. campestris  
 SMALL NEWMEXICAN C. . . . . S. neomexicana parviflora

## SPIKE C. . . . . S. spicata

## WHITE C. . . . . S. candida

## Checkertree . . . . . MOUNTAINASH,

## CHECKERTREE: Sorbus torminalis

## CHEEGRASS . . . . . Stipa splendens

## CHEILANTHES . . . . . LIPFERN

See FERN GENERA.

## CHEIRANTHUS . . . . . WALLFLOWER

- allio'ni . . . . . Erysimum asperum  
 alpi'nus . . . . . ALPINE W.  
 cheir'i . . . . . COMMON W.  
 Xkewen'sis . . . . . KEW W.  
 linifo'tius . . . . . Erysimum linifolium  
 meyer'i . . . . . MEYER W.  
 mutab'ilis . . . . .  
 semperflo'rens . . . . . MOROCCO W.  
 senoner'i . . . . . GREEK W.

## CHEIRIDOPSIS

## MESEMBRYANTHEMUM

See SUCCULENTS.

CHEIRINIA . . . . . ERYSIMUM  
inconspic'ua . . . . . E. parviflorum

## CHELIDONIUM . . . . . CELANDINE

- ma'jus . . . . . GREATER C.  
 —lacinia'tum

## CHELO'NE lw . . . . . TURTLEHEAD

## barba'ta . . . . . Penstemon barbatus

## glabra (alba) lw . . . . . WHITE T.

## ly'oni . . . . . PINK T.

## nemoro'sa . . . . . Penstemon nemorosus

## obli'qua . . . . . ROSE T.

## CHENOPODIUM (BLITUM) lw

GOOSEFOOT

## al'bum lw . . . . . LAMBSQUARTERS G.

## amaranti'color

## ambrosioi'des lw . . . . . WORMSEED G.

## —anthelmin'ticum (C. anthelminticum)

DRUG W.G.

The commercial (drug trade) type of this plant (var. anthelminticum) is not constantly distinguishable from typical forms of the species because of natural intergrades.

## atrip'licis . . . . . C. purpurascens

## atrovi'rens

## berlandier'i . . . . . PITSEED G.

## bonus-hen'ricus . . . . . GOODKINGHENRY G.

## bo'trys . . . . . JERUSALEMOAK G.

## californicum

## capita'tum (Blitum c.) . . . . . BLITE G.

## fre'monti . . . . . FREMONT G.

## glau'cum lw . . . . . OAKLEAF G.

## hirci'num

## hy'bridum lw . . . . . MAPLELEAF G.

## inci'sum (cornutum) . . . . . RAGLEAF G.

## leptophyll'um lw . . . . . SLIMLEAF G.

## mura'le lw . . . . . NETTLELEAF G.

## paga'num lw . . . . . PIGWEED G.

## polysper'mum

## purpurascens (atriplicis)

## quino'a . . . . . QUINOA

## ru'brum lw . . . . . RED G.

## ur'bicum . . . . . CITY G.

## CHERIMOYA . . . . . Annona cherimola

## WILD C. . . . . A. longiflora

## CHERRIES, ORIENTAL FLOWERING,

## Prunus species.

The Editorial Committee wishes to acknowledge its indebtedness to Paul Russell for this valuable revision of the clons of Oriental Flowering Cherry.

Abbreviations indicating the name of the species to which a hort. var. is reported to belong, or the species from which it is reported to have been derived in whole or in part, are as follows:

Sarg. P. sargentii.

Ser. P. serrulata.

Sub. P. subhirtella.

Yed. P. yedoensis.

## STATEMENT OF AUTHOR

Observations in the field and careful examination of the literature for several years indicate clearly the necessity for a conservative treatment of the horticultural varietal names of the Oriental (or Japanese) Flowering Cherries. Great confusion in the horticultural nomenclature of these

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

CHERRIES, ORIENTAL FLOWERING, continued  
cherries has resulted chiefly from two factors: (1) Japanese horticulturists have applied distinct names to scores of forms differing only very slightly from each other, the difference often due to unusual cultural conditions or environment; (2) English and American and also Japanese nurserymen have applied the same name to different varieties, or have created new names without good reason.

For the benefit of American nurserymen, therefore, it has been considered best to limit these names to those varieties which are now, or are likely to become, established in the United States or in Europe, and which are reasonably distinct. In many instances it has been possible to indicate synonyms, but names of doubtful standing have purposely been omitted. Varietal names published in American and Japanese literature frequently have been too briefly characterized to distinguish the variety.

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In using this list the clon sign  $\mathcal{C}$  should precede hort. var. names but not species names.

AKEBONO. Yed.  
Aki-higan. JUGATSU-ZAKURA.  
ALBO-PLENA. Ser. *Double Chinese*.  
AMANOGAWA. Ser. *Tanabata*.  
ARIAKE. Ser.  
Asagi. UKON.  
ASANO. Ser.  
Beni-fugen. FUGENZO.  
BENI-HIGAN. Sub.  
Beni-kan C. TAIWAN C.  
BOTAN-ZAKURA. Ser. *Moutan*.  
Brentwood. TAKASAGO.  
Cheals Weeping. KIKU-SHIDARE.  
Chigo-higan. JUGATSU-ZAKURA.  
Chisima C. TAKANE C.  
Chiyohigan. JUGATSU-ZAKURA.  
DAIKOKU. Ser.  
Double Chinese. Ser. ALBO-PLENA.  
Eureka Weeping. SHIDARE-HIGAN.  
FUGENZO. Ser. *Beni-fugen*; *James H. Veitch*; *Kofugen*.  
FUJI C. (*Mame C.*). P. *incisa*.  
FUKU-ROKUJU. Ser.  
GIJO-ZAKURA. Ser.  
GOSHO-ZAKURA. Ser. *Gozio-zakura*.  
Gozanoma-nioi. TAKI-NIOI.  
GYOIKO. Ser. *Gioiko*.  
HIGAN C. Sub. *Kizo-zakura*; *Ko-higan C.*  
HIGURASHI. Ser.  
Hoki-zakura. TAIZAN-FUKUN.  
HOKUSAI. Ser.  
HORINJI. Ser.  
HOSOKAWA. Ser. *Hosokawa-nioi*.  
ICHIYO. Ser.  
James H. Veitch. FUGENZO.  
JO-NIOI. Ser.  
JUGATSU-ZAKURA. Sub. *Aki-higan*;  
*Chigo-higan*; *Chiyohigan*; *Yaye-higan*.  
KABA-ZAKURA. Ser.  
Kan-hi C. TAIWAN C.  
KANZAN. KWANZAN.  
KIKU-SHIDARE. Ser. *Cheals Weeping*;  
*Lidera-Nova*; *Oriental Weeping*; *Shidare-zakura*.  
Kirin. KWANZAN.  
Kizo-zakura. HIGAN C.  
Kofugen. FUGENZO.

CHERRIES, ORIENTAL FLOWERING, continued  
Ko-higan C. HIGAN C.  
Kojima. SHIROTAI.  
KURUMA-YAMA. Ser.  
KWANZAN. Ser. *Kanzan*; *Kirin*; *Seki-yama*; *Sekizan*.  
Lidera-Nova. KIKU-SHIDARE.  
Mame C. FUJI C.  
MIKURUMA-GAESHI. Ser.  
Mine C. TAKANE C.  
MOMI-JIGARI. Sub.  
Mount Fuji. SHIROTAI.  
Moutan. BOTAN-ZAKURA.  
Musha-Zakura. TAKASAGO.  
OHNANDEN. Ser. *Nanden*.  
Oh-yama-zakura. OSHIMA-ZAKURA.  
OJOCHIN. Ser.  
Oku-miyako. SHOGETSU.  
ORIENTAL C. P. *serrulata*.  
Oriental Weeping. KIKU-SHIDARE.  
OSHIMA-ZAKURA. Ser. *Oh-yama-zakura*;  
*Takigi-zakura*.  
Park Weeping. SHIDARE-HIGAN.  
Pink Pearl. TANKO-SHINJU.  
SARGENT C. P. *sargentii*.  
Seki-yama. KWANZAN.  
Sekizan. KWANZAN.  
SENDAI-ITO-ZAKURA. Sub.  
SHIBOHI. Ser.  
SHIDARE-HIGAN. Sub. *Eureka Weeping*;  
*Park Weeping*.  
SHIDARE-YOSHINO. Yed.  
Shidare-zakura. KIKU-SHIDARE.  
SHIRAYUKI. Ser.  
SHIRO-FUGEN. Ser. *Victory*.  
SHIRO-HIGAN. Sub.  
SHIROTAI. Ser. *Kojima*; *Mount Fuji*;  
*Sirotai*.  
SHOGETSU. Ser. *Oku-miyako*.  
SHUJAKU. Ser.  
Siebold. TAKASAGO.  
Sirotai. SHIROTAI.  
TACHI-HIGAN. Sub.  
TAI-HAKU-ZAKURA. Ser.  
TAIWAN C. (*Beni-kan C.*; *Kan-hi C.*;  
*Usu-kan C.*). P. *campanulata*.  
TAIZAN-FUKUN. Ser. *Hoki-zakura*.  
TAKANE C. (*Chisima C.*; *Mine C.*). P. *nipponica*.  
TAKASAGO. *Brentwood*; *Musha-Zakura*;  
*Siebold*; *Watereri*.  
Takigi-zakura. OSHIMA-ZAKURA.  
TAKI-NIOI. Ser. *Gozanoma-nioi*.  
Tanabata. AMANOGAWA.  
TANKO-SHINJU. Ser. *Pink Pearl*.  
TEMARI. Ser.  
TORANO-O. Ser.  
UKON. Ser. *Asagi*.  
USU-BENI-HIGAN. Sub.  
Usu-kan C. TAIWAN C.  
Victory. SHIRO-FUGEN.  
WASHINO-O. Ser.  
Watereri. TAKASAGO.  
YAE-MURASAKI. Ser.  
YAMA-ZAKURA. Ser.  
Yaye-higan. JUGATSU-ZAKURA.  
YEDO-ZAKURA. Ser.  
YOSHINO C. P. *yedoensis*.

CHERRY . . . . . Prunus  
See also ALMOND, APRICOT, BIRDCHERRY,  
BUSHCHERRY, CHOKECHERRY, LAUREL-  
CHERRY, PEACH, PEACHBRUSH, and PLUM.  
For cultivated varieties see FRUIT AND  
EDIBLE NUT NAMES.  
ALMOND C. . . . . P. *glandulosa*  
APPALACHIAN SAND C. . . . . P. *pumila susquehanae*

CHERRY, continued  
BESSEY C. . . . . Prunus *besseyi*  
BITTER C. . . . . P. *emarginata*  
BLACK C. . . . . P. *serotina*  
BRISTLELEAF MAME C. P. *incisa serrata*  
BUNGE C. . . . . P. *humilis*  
CAPULIN BLACK C. . . . . P. *serotina salicifolia*  
CATALINA C. . . . . P. *lyoni*  
CONRADINA C. . . . . P. *conradinae*  
DESFONTAINES C. . . . . P. *fontanesiana*  
DIELS C. . . . . P. *dielsiana*  
DUKE C. . . . . P. *effusa*  
FUJI C. . . . . P. *incisa*  
GROUND C. . . . . P. *fruticosa*  
HAWTHORN C. . . . . P. *crataegifolia*  
HELENA C. . . . . P. *helenae*  
HIGAN C. . . . . P. *subhirtella*  
HIMALAYAN C. . . . . P. *rufa*  
HOLLYLEAF C. . . . . P. *ilicifolia*  
JACQUEMONT C. . . . . P. *jacquemonti*  
JUDD C. . . . . P. *juddi*  
KURILE TAKANE C. . . . . P. *nipponica kurilensis*  
LITTLE C. . . . . P. *microcarpa*  
MAHALEB C. . . . . P. *mahaleb*  
MANCHU C. . . . . P. *tomentosa*  
MANITOBA PIN C. . . . . P. *pensylvanica saximontana*  
MARASCA SOUR C. . . . . P. *cerasus marasca*  
MAURER C. . . . . P. *maureri*  
MAZZARD C. . . . . P. *avium*  
MEDITERRANEAN GROUND C. . . . . P. *prostrata*  
MIYAMA C. . . . . P. *maximowiczii*  
NANKING C. . . . . P. *manchu C.*  
NOPETAL C. . . . . P. *apetala*  
ORIENTAL C. . . . . P. *serrulata*  
PALEFRUIT MANCHU C. . . . . P. *tomentosa leucocarpa*  
PIN C. . . . . P. *pensylvanica*  
PINK ALMOND C. . . . . P. *glandulosa rosea*  
PLUMLEAF C. . . . . P. *prunifolia*  
RACEMOSE C. . . . . P. *buengeriana*  
SAND C. . . . . P. *pumila*  
SARGENT C. . . . . P. *sargentii*  
SHINY BLACK C. . . . . P. *serotina cartilaginea*  
SHRUBBY SOUR C. P. *cerasus frutescens*  
SIEBOLD C. . . . . P. *sieboldi*  
SOUBUSH C. . . . . P. *eminens*  
SOUR C. . . . . P. *cerasus*  
SPRAWLING SAND C. P. *pumila depressa*  
SPRENGER C. . . . . P. *sprengeri*  
TAIWAN C. . . . . P. *campanulata*  
TAKANE C. . . . . P. *nipponica*  
TALL HIGAN C. . . . . P. *subhirtella ascendens*  
TATSIEN C. . . . . P. *tatsienensis*  
TWISTSTEM LITTLE C. . . . . P. *microcarpa tortuosa*  
UNDERBLUE BLACK C. . . . . P. *serotina montana*  
UNDERBROWN ORIENTAL C. . . . . P. *serrulata spontanea*  
UNDERGRAY C. . . . . P. *canescens*  
UNDERWOOL C. . . . . P. *incana*  
UTAH C. . . . . P. *utahensis*  
WESTERN HOLLYLEAF C. . . . . P. *ilicifolia occidentalis*  
WHITE ALMOND C. . . . . P. *glandulosa alba*  
WHITEFLOWERED MANCHU C. . . . . P. *tomentosa endotricha*  
WILD MAZZARD C. . . . . P. *avium actiana*  
WILLOWLEAF M. C. . . . . P. *a. salicifolia*  
WILLOWLEAF SOUR C. . . . . P. *cerasus s.*  
WILLOWOAK BLACK C. . . . . P. *serotina phelloides*

## CHERRY, continued

- YELLOW MAHALEB C.**  
*Prunus mahaleb xanthocarpa*  
**YOSHINO C.** . . . . . *P. yedoensis*  
**Cherry laurel** . . . LAURELCHERRY: *Prunus*  
 spp. (subgenus *Laurocerasus*)
- CHERRYORANGE** . . . . . *Citropsis*  
**ANGOLA C.** . . . . . *C. angolensis*  
**CAMEROON C.** . . . . . *C. zenkeni*  
**EAST AFRICAN C.** . . . . *C. schweinfurthi*  
**GABON C.** . . . . . *C. gabonensis*  
**GILLET C.** . . . . . *C. gillettiana*  
**IKONGU C.** . . . . . *C. latialata*  
**IVORY COAST C.** . . . . *C. mirabilis*  
**KASAI C.** . . . . . *C. gabonensis lacourtiana*  
**LETESTU C.** . . . . . *C. letestui*  
**WEST AFRICAN C.** . . . . *C. articulata*
- CHERRY PALM** . . . . . *Pseudophoenix*  
**BUCCANEER C.** . . . . . *P. vinifera*  
**SARGENT C.** . . . . . *P. sargentii*
- CHERVIL** . . . . . *Chaerophyllum*  
**SPREADING C.** . . . . . *C. procumbens*  
**TURNIPROOT C.** . . . . . *C. bulbosum*
- Chess** . . . . . **BROME: Bromus**  
 Introduced annual spp. of *Bromus* are  
 often called Chess, especially *B. secalinus*.
- CHESTNUT** . . . . . **Castanea**  
 See also CHINKAPIN.  
**AMERICAN C.** . . . . . *C. dentata*  
 ∞ **BLARINGHEM C.** . . . ∞ *C. blaringhemii*  
 ∞ **BURBANK C.** . . . . ∞ *C. burbankii*  
 ∞ **CHINESE C.** . . . . ∞ *C. mollissima*  
 ∞ **CHINKNUT** . . . . ∞ *C. neglecta*  
 ∞ **COUDERC C.** . . . . ∞ *C. couderci*  
 ∞ **ENDICOTT C.** . . . . ∞ *C. endicottii*  
 ∞ **EUROPEAN C.** . . . . *C. sativa*  
*Hairy C.* . . . . *CHINESE C.*  
 ∞ **JAPANESE C.** . . . . *C. crenata*  
 ∞ **MORRIS C.** . . . . ∞ *C. morrisii*  
**NARROW LEAF EUROPEAN C.**  
 ∞ *C. sativa prolifera*  
 ∞ **PULCHELLA C.** . . . ∞ *C. pulchella*  
*Spanish C.* . . . . *EUROPEAN C.*  
 ∞ **VAN FLEET C.** . . . ∞ *C. fleeti*
- CHIA**  
**CALIFORNIA C.** . . . *Salvia columbariae*  
**MEXICAN C.** . . . . *S. hispanica*
- CHIAPA'SIA** . . . . . **EPIPHYLLUM**  
 See CACTUS GENERA.
- CHIASTOPHYLLUM** . . . **COTYLEDON**  
 See SUCCULENTS.
- CHICKEN CORN**  
*Sorghum vulgare drummondii*
- CHICKPEA** . . . . . *Cicer*  
**GRAM C.** . . . . . *C. arietinum*
- CHICKCRASSY, CHITTAGOING**  
*Chukrasia tabularis*
- CHICKWEED** . . . . . *Stellaria media*
- CHICORY** . . . . . *Cichorium*  
**COMMON C.** . . . . *C. intybus*
- Chilauni** . . . . . *GUGERTREE, DARJEELING;*  
*Schima wallichii*
- CHILEBELLS** . . . . . *Lapageria*  
**RED C.** . . . . . *L. rosea*  
**WHITE C.** . . . . . *L. r. albiflora*
- CHILEGUAVA** . . . . . *Ugni; U. molinae*
- CHILEHAZEL** . . . . . *Gevuina avellana*
- CHILEJASMINE** . . . . *Mandevilla suaveolens*
- CHILENETTLE** . . . . . *Loasa*  
**TRICOLOR C.** . . . . *L. tricolor*
- CHILE'NIA** . . . . . **PYRRHOCACTUS**  
 See CACTUS GENERA.

- Chilenut. CHILEHAZEL: Gevuina avellana**
- CHILESTAR** . . . . . *Leucocoryne*  
**GLORY-OF-THE-SUN C.** . . *L. izioides*
- CHILEVINE** . . . . . *Berberidopsis*  
**CORAL C.** . . . . . *B. corallina*
- CHILIO'TRICHUM**  
*rosmarinifolium*
- CHILOP'SIS** *lw* . . . . . **DESERTWILLOW**  
*linea'ris (saligna) lw* . . . **DESERTWILLOW**  
**WHITE (alba) hv.**
- CHIMA'PHILA** . . . . . *PIPSISSEWA*  
*macula'ta* . . . . . *STRIPED P.*  
*menzie'i* . . . . . *MENZIES P.*  
*umbella'ta* . . . . . *COMMON P. (Princespine)*  
 — *cisatlantica* . . . . . *WESTERN P.*  
 — *occidentalis* . . . . . *WESTERN P.*
- CHIMAYA** . . . . . *Cymopterus fendleri*
- CHIMONANTHUS (MERATIA)**  
*prae'cox (fragrans; Calycanthus p.;*  
*Meratia p.)* . . . . . *WINTERSWEET*  
 — *grandiflorus*
- CHIMONOBAMBU'SA**  
 See BAMBOO GENERA.
- CHINA-ASTER** . . . . . *Callistephus*  
**COMMON C.** . . . . . *C. chinensis*
- CHINABELLS** . . . . . *Alniphyllum*  
**FORTUNES C.** . . . . . *A. fortunei*
- CHINABERRY** . . . . . *Melia; M. azedarach*  
**MARGOSA** . . . . . *M. azadirachta*  
**UMBRELLA C.** . . . . . *M. azedarach umbraculiformis*
- CHINACANE** . . . . . *Sinarundinaria*  
**GLOSSY LEAF C.** . . . . *S. nitida*  
**MURIEL C.** . . . . . *S. murielae*
- CHINACYPRESS** *Glyptostrobus; G. pensilis*
- CHINAFIR** . . . . . *Cunninghamia*  
**COMMON C.** . . . . . *C. lanceolata*  
**FORMOSA C.** . . . . . *C. konishi*
- CHINAGREEN** . . . . . *Aglaonema simplex*
- CHINALAUREL** . . . . . *Antidesma*  
**BIGNAY C.** . . . . . *A. bunius*
- CHINARUE** . . . . . *Boenninghausenia*  
**WHITE C.** . . . . . *B. albiflora*
- Chinese-date** . . . . . *JUJUBE, COMMON:*  
*Zizyphus jujuba*
- CHINESE LANTERN** . . . . *Quincula*  
**PLAINS C.** . . . . . *Q. lobata*
- CHINESEPOPPY, YELLOW**  
*Meconopsis integrifolia*
- CHINKAPIN**  
**ALABAMA C.** . . . . . *Castanea alabamensis*  
**ALLEGANY C.** . . . . . *C. pumila*  
**ASHE C.** . . . . . *C. ashei*  
**FLORIDA C.** . . . . . *C. floridana*  
**HENRY C.** . . . . . *C. henryi*  
**MARGARET FLORIDA C.** . . *C. floridana margaretta*  
**OZARK C.** . . . . . *C. ozarkensis*  
**SEGUIN C.** . . . . . *C. seguinii*  
**TRAILING C.** . . . . . *C. alnifolia*
- CHINKERICHEE**  
**CAPE C.** . . . . . *Ornithogalum thyrsoides*  
**GOLDEN C. C.** . . . . . *O. t. aureum*  
**KEW C.** . . . . . *XO. kewense*
- ∞ **CHINKNUT** . . . . . ∞ *Castanea neglecta*
- Chinograss** . . . . . *GRAMA, GYP:*  
*Bouteloua brevifolia*
- CHIOCOC'CA** . . . . . *MILKBERRY*  
*alba (racemosa)* . . . . . *DAVIDS M.*

- CHIOG'ENES** *lw* . . . . . **PEARLBERRY**  
*hispid'ula (serpyllifolia) lw* . . **CREeping P.**
- CHIONANTHUS** *lw* . . . . **FRINGETREE**  
*retu'sus* . . . . . *CHINESE F.*  
*virgin'icus lw* . . . . . *WHITE F.*  
 — *maritimus (C. v. pubescens)*
- CHIO'NE** . . . . . *CHIONE*  
*glabra* . . . . . *SMOOTH C.*
- CHIONODOXA** . . . . . *GLORY OF THE SNOW*  
*lucil'iae* . . . . . *GLORY OF THE SNOW*  
*GIGANTEA. hv.*  
*GRANDIFLORA*  
*SARDENIS*  
*TMOUSI*
- CHIONO'PHILA** . . . . . *SNOWLOVER*  
*james'i* . . . . . *JAMES S.*
- CHIRI'TA**  
*lavandula'cea*
- CHIRO'NIA** . . . . . *STARPINK*  
*baccif'era*  
*ixif'era* . . . . . *CHIRONIA S.*  
*linoi'des*
- CHIVE** . . . . . *Allium schoenoprasum*  
**SIBERIAN C.** . . . . . *A. s. sibiricum*
- CHLIDANTHUS** . . . . . *CHLIDANTHUS*  
*fra'grans* . . . . . *PERU C.*
- CHLO'RA** . . . . . *YELLOW WORT*  
*perfolia'ta* . . . . . *COMMON Y.*
- CHLORANTHUS**  
*glaber (brachystachys)*
- CHLO'RIS** . . . . . *CHLORIS; WINDMILLGRASS*  
 See GRASS GENERA.
- CHLORIS** . . . . . *Chloris*  
**ANNUAL C.** . . . . . *C. radiata*  
**ARGENTINE C.** . . . . . *C. berroi*  
**BURSEED C.** . . . . . *C. chloridea*  
*Curlytop C.* . . . . *HOODED WINDMILLGRASS*  
**FOURSPIKE C.** . . . . *C. neglecta*  
**FRINGED C.** . . . . . *C. ciliata*  
**MANYSPIKED C.** . . . . *C. polydactyla*  
**MOROCCAN C.** . . . . . *C. prieuri*  
**SALT MARSH C.** . . . . . *C. glauca*  
**SHOWY C.** . . . . . *C. virgata*  
**STIFFLEAF C.** . . . . . *C. petraea*  
**TWOSPIKE C.** . . . . . *C. floridana*  
**WEEPING C.** . . . . . *C. distichophylla*
- CHLOROCO'DON (MONDIA)**  
*white'i (Mondia w.)* . . . . *MUNDIROOT*  
 . . . . . *WHITES M.*
- CHLOROG'ALUM (LAOTHOE)**  
*pomeridia'num (Laotloe pomeridiana)*  
 . . . . . *SOAPPLANT*  
 . . . . . *AMOLE S.*
- CHLORO'PHORA** . . . . . *FUSTICTREE*  
*excel'sa* . . . . . *IROKO F.*  
*tincto'ria* . . . . . *DRUG F.*
- CHLOROPHY'TUM**  
*capen'se*  
*como'sum (Anthericum c.)*  
*ela'tum (Anthericum mandarinum; A.*  
*vittatum)* . . . . . *BRACKETPLANT*  
 — *variega'tum* . . . . . *VARIEGATED B.*
- CHLOROXYLON** . . . . . *SATINWOOD*  
*swiete'nia* . . . . . *CAYLON S.*
- CHOCOLATETREE** . . . . . *Theobroma*  
**CACAO** . . . . . *T. cacao*  
**MONKEY C.** . . . . . *T. angustifolia*  
**NICARAGUA C.** . . . . . *T. bicolor*

CHOISYA MEXICANORANGE  
dumo'sa (*Astrophyllum dumosum*)STARLEAF M.  
TERNATE M.

terna'ta . . . . . Aronia

CHOKEBERRY . . . . . A. melanocarpa

BLACK C. . . . . A. melanocarpa

BRILLIANT C. . . . . A. arbutifolia brilliantissima

CHERRY C. . . . . A. a. macrocarpa

DWARF C. C. . . . . A. a. pumila

GLOSSY BLACK C. A. melanocarpa elata

GREAT B. C. . . . . A. m. grandifolia

PURPLE C. . . . . A. atropurpurea

PURPLEFRUIT C. . . . . A. prunifolia

RED C. . . . . A. arbutifolia

CHOKECHERRY . . . . . Prunus

See also ALMOND, APRICOT, BIRCHERRY,

BUSHCHERRY, CHERRY, LAURELCHERRY,

PEACH, PEACHBRUSH, and PLUM.

ALABAMA C. . . . . P. alabamensis

AMBER COMMON C. . . . . P. virginiana leucocarpa

AMUR C. . . . . P. maackii

BLACK COMMON C. . . . . P. virginiana melanocarpa

BROADLEAF C. C. . . . . P. v. duerinkii

COMMON C. . . . . P. virginiana

GEORGIA C. . . . . P. cuthbertii

GILA C. . . . . P. virens rufula

GRAYS C. . . . . P. grayana

MEYER C. . . . . P. meyeri

NEPAL C. . . . . P. napaulensis

SOUTH ALABAMA C. . . . . P. australis

SOUTHWESTERN C. . . . . P. virens

WESTERN COMMON C. . . . . P. virginiana demissa

WILSON C. . . . . P. wilsonii

CHOLLA . . . . . Opuntia

See also PRICKLYPEAR.

BUCKHORN C. . . . . O. acanthocarpa

CANDLE C. . . . . O. kleiniae

ECUADOR C. . . . . O. cylindrica

FOURSPINE C. . . . . O. tetrasticha

HOLYCROSS C. . . . . O. ramosissima

JEFF DAVIS C. . . . . O. davisii

MEXICALI C. . . . . O. cholla

PARISH C. . . . . O. parishii

SAN DIEGO C. . . . . O. prolifera

SONORA JUMPING C. . . . . O. fulgida

STANLY C. . . . . O. stanlyi

VERSCHAFFELT C. . . . . O. verschaaffeltii

WALKINGSTICK C. . . . . O. imbricata

WHIPPLE C. . . . . O. whipplei

## CHOME'LIA

brasilia'na

## CHONDODEN'DRON

tomento'sum . . . . . PAREIRAROOT

## CHONDRI'LA

jun'cea . . . . . SKELETONWEED

RUSH S.

## CHONDRORHYN'CHA

See ORCHID GENERA.

## CHON'DRUS

cris'pus . . . . . IRISHMOSS

IRISHMOSS (Carrageen)

## CHORIS'IA

CHORISIA (*Palo Borracho*)

insig'nis . . . . . SAMOHU C.

specio'sa . . . . . FLOSS-SILKTREE

## CHORIZAN'THE

statico'des . . . . . TURKSRUG

## CHORIZE'MA

FLAMEPEA

corda'tum . . . . . HEARTLEAF F.

ilicifo'lum . . . . . HOLLY F.

## CHORIZEMA, continued

va'rium . . . . . BUSH FLAMEPEA

—grandifo'rum (*C. grandiflorum*)

SHOWY B.F.

Choropi . . . . . BETONY, ARTICHOKE:

Stachys sieboldii

## CHOSE'NIA

bracteo'sa (*Salix eucalyptoides*)

CHRISTMASBELLS . . . . . Blandfordia

GOSFORD C. . . . . B. nobilis

TASMANIA C. . . . . B. marginata

CHRISTMASBERRY . . . . . Photinia arbutifolia

CATALINA C. . . . . P. a. macrocarpa

ORANGE C. . . . . P. a. chrysocarpa

CHRISTMASBUSH . . . . . Alchornea

CORDATE C. . . . . A. cordata

HEARTLEAF C. . . . . A. cordifolia

HOLLYLEAF C. . . . . A. ilicifolia

## CHRISTMASCACTUS

Schlumbergera truncata

## CHRISTMASFERN

Polystichum acrostichoides

CHRISTMASROSE . . . . . Helleborus niger

Chrosper'ma musciclor'icum

Amianthium m.

## CHRYSACTIN'IA

mexica'na . . . . . DAMIANITA

## CHRYSLIDOCAR'PUS

BUTTERFLYPALM

See PALM GENERA.

## CHRYSAM'PHORA DARLINGTONIA

## CHRYSA'NTHEMUM (ISMELIA;

LEUCANTHEMUM; PYRE-

THRUM) *hw* . . . . . CHRYSANTHEMUM

achilleae'folum . . . . . YARROW C.

alpi'num (*Leucanthemum a.*) ALPINE C.

amali'ae . . . . . AMALIA C.

anethifo'lum . . . . . DILL C.

arc'ticum . . . . . ARCTIC C.

atra'tum (*coronopifolium*) . . . . . SWISS C.

atrococcin'eum . . . . . C. carinatum

balsami'ta . . . . . C. majus

—tanacetoi'des . . . . . C. majus t.

broussonet'i (*Ismelia b.*)

BROUSSONET C.

carina'tum (*atrococcineum*; *bicolor*; *bur-**ridgeanum*; *dunetti*; *tricolor*)

ANNUAL C.

BURRIDGE (*burridgeanum*) HV.caucas'icum (*Pyrethrum c.*)

CAUCASIAN C.

cinerariae'folum (*Pyrethrum c.*)

DALMATIAN PYRETHRUM

Source of Dalmatian insect powder.

coccin'eum (*roseum*; *Pyrethrum car-**neum*; *P. hybridum*)

FLORISTS PYRETHRUM

corea'num . . . . . C. sibiricum

corona'rium . . . . . CROWNDAISY C.

coronopifo'lum . . . . . C. atratum

corymbo'sum (*Pyrethrum c.*)

MEDITERRANEAN C.

dunett'i . . . . . C. carinatum

fontanes'i (*Hymenostemma f.*)

DESFONTAINES C.

frutes'cens . . . . . MARGUERITE C.

glabrum . . . . . C. paludosum

hispan'icum (*Pyrethrum h.*) SPANISH C.

horto'rum . . . . . C. morifolium

in'dicum (*japonicum*) . . . . . MOTHER C.

inodo'rum . . . . . Matricaria inodora

## CHRYSANTHEMUM, continued

lacus'tre (*latifolium*)

PORTUGUESE CHRYSANTHEMUM

leucan'themum (*Leucanthemum gran-**diflorum*; *L. vulgare*) *hw* OXEYEDAISSY

(Woundwort)

—pinnatif'idum . . . . . FIELD O.

macrophyl'lum (*Tanacetum m.*)

TANSY C.

ma'jus (*balsamita*; *Tanacetum b.*)

COSTMARY C.

—tanacetoi'des (*C. balsamita t.*)

RAYLESS C.C.

marsch'alli . . . . . CAUCASIAN PYRETHRUM

Perhaps not distinct from P. coccineum.

maw'i . . . . . MOROCCO C.

max'imum . . . . . PYRENEES C.

CHRYSANTHEMUMDAISY. HV.

GLORY OF THE WAYSIDE

KING EDWARD VII

ROBINSON (*robinsoni*)

SHASTADAISY

THE SPEAKER

morifo'lum (*hortorum*; *sinense*)

FLORISTS C.

multicaule . . . . . CLUMP C.

myco'nis . . . . . MYCON C.

nippon'icum (*Leucanthemum n.*)

NIPPON OXEYEDAISSY

nivel'lei . . . . . NIVELLE C.

pal'lens . . . . . CEYENNES C.

paludo'sum (*glabrum*) . . . . . SWAMP C.parthe'nium (*Matricaria capensis*; *M.**eximia*; *M. parthenoides*) FEVERFEW C.

AUREUM. HV.

CRISPUM

GLAUCUM

LACINIATUM

SELAGINOIDES

praecal'tum (*parthenifolium*)

ptarmicae'folum . . . . . CANARY ISLANDS C.

rose'um . . . . . C. coccineum

rotundifo'lum . . . . . HUNGARIAN C.

seg'etum . . . . . CORN C. (*Cornmarigold*)sibir'icum (*coreanum*; *Leucanthemum s.*)

KOREAN C.

sinen'se . . . . . C. morifolium

tschitchew'i . . . . . Matricaria t.

tri'color . . . . . C. carinatum

uligino'sum (*Pyrethrum u.*) GIANTDAISY

visco'sum . . . . . SULFUR C.

vulga're . . . . . Tanacetum v.

## Common names and hort. var. (clons) of

## Chrysanthemum:

The following list of clons is made up from the first edition of STANDARDIZED PLANT NAMES and from lists received from the following sources: Arno H. Nehrling, Secretary (1937-38) and G. H. Poesch, Present Secretary, Chrysanthemum Society of America; the late Elmer D. Smith, Chrysanthemum specialist and hybridizer, Adrian, Mich.; John C. Wister, Philadelphia, Pa., "Hardy Chrysanthemums at Swarthmore"; and Alex. Cumming, Jr., Chrysanthemum specialist and hybridizer, Bristol, Conn., to all of whom the Editorial Committee wishes to extend its gratitude.

Because of the large number of horticultural varieties of Chrysanthemum the hort. var. list and the common-name list have been combined in the special list below. All hort. var. names below represent clons.

## CLASSIFICATION

An.	Anemone.
A. S.	Anemone Single.
Ast.	Aster.
Bab.	Baby.

## CHRYSANthemUM, continued

Bab. Pom.	Baby Pompon.
But.	Button.
Co.	Compact.
Con.	Commercial.
Dec.	Decorative.
Dis.	Disbud.
Dbl. Loo.	Double Loose.
Dbl. Rou.	Double Round.
Dup. Har.	Duplex Hardy.
Dwf.	Dwarf.
Exh.	Exhibition.
Fan. Jap.	Fantastic Japanese.
Hairy.	Hairy.
Har.	Hardy.
Har. Hyb.	Hardy Hybrid.
Har. Sin.	Hardy Single.
Inc.	Incurved.
Jap.	Japanese.
Jap. An.	Japanese Anemone.
Jap. Inc.	Japanese Incurved.
Jap. Odd.	Japanese Oddity.
Jap. Tub.	Japanese Tube.
Kor.	Korean.
Kor. Har.	Korean Hardy.
Kor. Sd.	Korean Semidouble.
Kor. Sin.	Korean Single.
Lrg. An.	Large Anemone.
Lrg. Dbl.	Large Double.
Lrg. Flo.	Large Flower.
Lrg. Pom.	Large Pompon.
Med. Pom.	Medium Pompon.
Odd.	Oddity.
Pom.	Pompon.
Pom. An.	Pompon Anemone.
Pot Pla.	Pot Plant.
Pot Var.	Pot Variety.
Qui.	Quilled.
Ref.	Reflexed.
Rev. Pom.	Reverse Pompon.
Sd.	Semidouble.
Sin.	Single.
Sin. Co.	Single Compact.
Sin. Dup.	Single Duplex.
Sin. Stu.	Single Sturdy.
Sm. Flo.	Small Flower.
Sm. Pom.	Small Pompon.
Sm. Sin.	Small Single.
Spi.	Spidery.
Spi. Odd.	Spidery Oddity.
Spo.	Sport.
Spo. Erm.	Sport Eremalinda.
Spo. Lil.	Sport Lillian.
Sp. Pet.	Spoon Petals.

## ABBREVIATIONS OF NAMES OF ORIGINATORS OR INTRODUCERS

ABC	American Bulb Co., Chicago, Ill.
ABG	ABG-Pep.
Alb.	Alberthamp.
And.	Anderson Floral Co., Columbus, Neb.
Arb.	Arbini, San Rafael, Calif.
Ask.	Askenback Bros., Clifton, N. J.
A.&M.	Askenback & Muller.
B.&A.	Bobbink & Atkins, East Rutherford, N. J.
Bay S.	Bay State Nurseries, North Abington, Mass.
Bea.	Bensley.
Bebb	Bebb Floral Co., Muskogee, Okla.
Berg.	Francis H. Bergen, Summit, N. J.
Bert.	Bertanzel.
Bin.	Bindy.
Bird	Bird.
B.R.	Blue Rapids.
Braun.	Braun.
Bre.	Jos. Breck & Sons, Boston, Mass.
Bret.	Bretmeyer.
Bris.	Bristol Nurseries, Bristol, Conn.
Bro.	Tom Browne, Detroit, Mich.
Bro.T.E.	Mrs. Theodore E. Brown.
Bru.	Bruant Nursery, Poitiers, France.
Brun.	Brunning, Melbourne, Australia.
B.-S.	Baur-Steinkamp & Co., Indianapolis, Ind.
Cal.	Calvat.

## CHRYSANthemUM, continued

Call	Call's Nurseries, Perry, Ohio.
Can.	H. Cannell & Sons, Swanley, Kent, England.
Car.	Carpenter.
C.C.F.	Cleveland Cut Flower Co., Newton Falls, Ohio.
Cool	Cool Crest Floral Co.
Cor.	Corliss Bros., Inc., Gloucester, Mass.
C.-P.	Conard-Pyle Co., West Grove, Pa.
Cra.	Robert Craig Co., Norwood, Pa.
Cri.	Crisey.
Cro.	Crozev.
Dai.	Daikoku.
Dal.	Dale Estate, Brampton, Ont., Canada.
Dan.	Danzig.
Dav.	Davis.
Dee.	Deemer Floral Co., Bowling Green, Ky.
Del.	Deloux.
DeM.	DeMack.
DeP.	V. R. DePetris, Grosse Pointe Farms, Mich.
D.H.J.	Dot.-Hill-Jab.
Dom.	Domotro.
Don.	Donaldson.
Dor.	Dorner.
Dre.	Henry A. Dreer, Philadelphia, Pa.
Duc.	William C. Duckham, Madison, N. J.
Eb.	Ebhen.
Ehman	Ehman.
Eng.	Engleman.
Engel	W. J. Engel, Columbus, Ohio.
Esp.	Espy's.
Eve.	Everitt.
Fab.	Faber.
Farn.	George L. Farnum, Media, Pa.
Farq.	R. & J. Farquhar Co., Boston, Mass.
Fen.	E. W. Fengar, Irvington, N. J.
Fer.	Ferguson.
Few.	Fewkes.
F.F.	Fight Floral Co., New York, N. Y.
For.	Forest Nursery Co., McMinnville, Tenn.
Post.	Posterman.
Frank	George Frank Nursery, East Rochester, N. Y.
Freis.	Freis.
Frey	Frey & Frey, Lincoln, Neb.
Frey.A.	Alois Frey.
Fri.	Friedly Co.
F.W.	Fort Worth Botanic Garden.
Gar.	Garrett-Olsen Co., San Fernando, Calif.
Gas.	Gasser.
Gasu.	Gasutella.
Gaut.	Gaut.
G.&C.	Gray & Cole, Ward Hill, Mass.
G.F.	Grotto Floral Co.
G.&O.	G. & O.
Goa.	Goncher (England). See Wells.
Godf.	Godfrey, W. J. Exmouth, England.
Gre.C.	Greenwood Cemetery.
Gri.	Grimes.
Gri.S.	D. S. Grimes Sons.
Gro.	Groschner.
Groff	Geo. K. Groff, Lancaster, Pa.
Hal.	H. V. Hallock, Son & Thorpe, Queens, L. I., N. Y.
Hale	Hale.
Har.	Harkness.
Has.	H. G. Hastings Co., Atlanta, Ga.
Hen.	Alex Henderson, Inc., Chicago, Ill.
Hen.,P.	Peter Henderson & Co., New York, N. Y.
Hes.	Hession.
Hil.	Hillis.
Hill	Jos. Hill & Co., Richmond, Ind.
Imp.	Imported.
Int.	Introducer.
Jab.	Jablonsky.

## CHRYSANthemUM, continued

Jae.	Adolf Jaenicke, Supt. Parks, Fort Wayne, Ind.
Jam.	James & Son.
Jap.	Japan.
Jep.	Jepson.
Joh.	C. W. Johnson, Morgan Park, Ill.
Jon.	H. S. Jones, Ltd., Hithergreen, Lewisham, London, England.
Kell.	R. M. Kellogg Co., Three Rivers, Mich.
Kels.	Harlan P. Kelsey, Inc., East Boxford, Mass.
Keu.	Keubler.
K.-M.	Kelbey-Mahew.
Kni.	Tom Knipe, Kokomo, Ind.
Knig.	Knight.
Koch	August Koch, Garfield Park, Chicago, or Otto Koch, N. J. State Hosp., Morris Plains, N. J.
Kra.	Kramer Bros., Ontario, Calif.
Kri.	Kridel.
Lac.	Lacroix.
Lam.	Lamborn Floral Co., Alliance, Ohio.
Laub	Iaub.
Lem.	Lemoine.
L.&F.	V. Lemoine & Fils, Nancy, France.
Lib.	Liberty.
Lin.	Linton.
Liv.	Livingston Seed Co., Columbus, Ohio.
Lotze	Lotze.
L.&S.	Lowe & Shawyer, Uxbridge, Middlesex, England.
Lux.	Keith Luxford.
Man.	Joseph Manda Co., West Orange, N. J.
Mand.	Mandel.
Mar.	W. E. Marshall & Co., New York, N. Y.
Mas.	Masson.
May	John M. May, Summit, N. J.
Mayh.	Mayhew.
McL.	E. W. McLellan Co., San Francisco, Calif.
Mil.	Milne.
M.M.	Mesh-Mesh.
Mor.	Morrison.
Mt.G.	Mt. Greenwood.
Mul.,A.	Albert Muller, Long Island Head Gardener.
Mul.,J.	J. L. Muller.
Mur.	R. H. Murphey, Urbana, Ohio.
Muto	K. A. Muto & Sons, San Fernando, Calif.
Nag.	Naginoc.
Naw.	C. F. Nawrocki, Milwaukee, Ore.
Nic.	Nicholls.
Nonin	A. Nonin, Chatillon-Sous-Bagneux, Seine, France.
Nor.	Normandie.
N.Y.E.S.	New York Experimental Station.
Park	G. W. Park, Greenwood, S. C.
Pat.	Patton & Co.
Pat.	F. Pautke, Grosse Pointe, Mich.
Pau.	G. Pearson.
P.F.	Park Floral Co.
Pier.	A. N. Pierson, Inc., Cromwell, Conn.
P.&M.	Pitcher & Manda, Orange, N. J.
Poc.	Pockett.
Pol.	Pollock.
Pre.	Preisach.
Put.	Putnam.
Que.	Quetier.
Raw.	Rawson.
Rin.	Ivar Rindahl, Rome, N. Y.
Rit.	W. H. Ritter, Philadelphia, Pa.
Rob.	Robertson.
Roe.	Roeser.
Rose	Rose.
Rowe	Rowe.
Roz.	Rozian.
S.C.	Smith & Co.
Sch.	Schaeffer.
Schen.	Schenley Park, Pittsburgh, Pa.

## CHRYSANTHEMUM, continued

Seco.	I. W. Scott Co., Inc., Pittsburgh, Pa.
Sey.	Seymour.
She.	Shephard.
Shi.	Shibuya, Mountain View, Calif.
Sie.	Sievers.
Sil.	Silsbury.
Smi.	Elmer D. Smith, Adrian, Mich.
Smi.F.	Smith Floral Co., Lansing, Mich.
Smi.S.	E. D. Smith & Sons, Winona, Ont., Canada.
S.N.	Styers Nursery, Concordville, Pa.
Som.	Somerset Rose Nursery, New Brunswick, N. J.
Spa.	Thos. H. Spaulding, Orange, N. J.
S.S.B.	A. Smith Stein Bros.
Sta.	Stafford Conservatories, Stafford Springs, Conn.
Ste.	Steffen.
Stout	Stout.
Str.	Straud.
Sty.	Styer's Nurs.
Sun.	Sunnyslope Mum Gardens, San Gabriel, Calif.
Tho.	A. W. Thorpe, Litchfield, England (probably); Hallock & Thorpe, Queens, N. Y., or John Thorpe (Hallock & Thorpe), Queens, N. Y.
Tho.	Thorpe & Son.
Thom.	Thompson.
T.&K.	T & K.
T.N.	Texas Nursery Co.
Tob.	Tobin.
Totty	C. H. Totty, Madison, N. J.
Tra.	Traschel.
Tur.	Turner Bros., West Long Branch, N. J.
U.Ill.	University of Illinois, Urbana, Ill.
U.S.D.A.	U. S. Department of Agriculture, Washington, D. C.
Vau.	Vaughan's Seed Store, Chicago, Ill.
Wai.	W. H. Waite, Eatontown, N. J.
W.B.&B.	Weiter, Borst & Borst.
Wei.	Weiland.
Wells	W. Wells & Co., Meistham, Surrey, England (including varieties raised by Goucher).
W.G.	Wayside Gardens, Mentor, Ohio.
Whe.	James Wheeler & Son, Natick, Mass.
Whi.	White.
Wil.	Wilde.
Woo.	H. Woolman, Birmingham, England.
Yod.	Yoder Bros., Barborton, Ohio.
Yosh.	Yoshiike (Japanese Nursery), Oakland, Calif.
You.	Youdath Perennial Gardens, Mentor, Ohio.

Perhaps the greater number of the horticultural varieties (clons) in the following list belong to *C. morifolium* (*hortorum*), Florists Chrysanthemum, a cultigen (treated often as a species), supposed to be of Chinese origin. In recent years, however, remarkable progress has been made in harder types by using a number of species for hybridizing. These include *C. arcticum*, *C. coccineum*, *C. indicum*, *C. maximum*, *C. nipponicum*, *C. sibiricum* (*coreanum*), and perhaps others. All names in this list represent clons except the common names of species or natural varieties.

A. BARHAM. Dec. (B.&A.-Totty 1914.)  
 ABELARD. Pom. (T.&K. 1936.)  
 ABERDEEN. Pom. (Bay S.)  
 A. (B.) HOOD. Sin. (Totty-Godf. 1927.)  
 ABSOLUTE. Sin. (Totty-Godf. 1928.)  
 ACRO. Pom. (Smi. 1901.)  
 ADA (B.) GOSLING. Jap. (Totty-Jon. '27.)  
 ADA BROOKER. Com. (Hill 1924.)

## CHRYSANTHEMUM, continued

ADAMS. Har. (You. 1938.)  
 ADA SWEET. Pom. (Smi.-Frey 1909.)  
 ADELAIDE. Lrg. Pom. (Totty 1921.)  
 ADELPHIA. Lrg. Pom. (Smi. 1922.)  
 ADENLAIR. An. (Smi. 1927.)  
 ADIRONDA. But. (Smi. 1918.)  
 ADMIRAL BEATTY. Inc. (Totty 1921.)  
 ADMIRATION. An. (Smi. 1935.)  
 ADONIS. Jap. (Smi. 1910.)  
 ADORABLE. Pom. (And. 1938.)  
 ADRIANS PRIDE. Lrg. Flo. (Smi. 1922.)  
 ADUANA. Ref. (Smi. 1918.)  
 AESTHETIC. Inc. (Smi. 1912.)  
 AFTERGLOW. Sd. (England 1930.)  
 AGATE. Pom. (Smi. 1937.)  
 AGATHA. Pom. (Smi. 1931.)  
 AGNES (*Selkirk*) CLARK. Sin. (Bri.)  
 AGRIPPINA. Pom. (Bay S.)  
 AKRON. Har. (You. 1938.)  
 ALADDIN. Har. Lrg. Pom. (Bre. 1932.)  
*Mrs. Phil Page.*  
 ALASKA. Inc. (Dom. 1896.)  
 ALBAN. An. (And. 1937.)  
 ALBATROSS. Com. (B.-S. 1939.)  
 ALBERT JESSURUN. Sin. (Totty 1925.)  
 ALBERT MULLER. Har. Lrg. Pom. (A.&M. 1930.)  
 ALECIA. Pom. (Smi. 1929.)  
 ALECK. Pom. (Smi. 1929.)  
 ALETTA. Med. Pom. (Smi. 1925.)  
 ALEX DONALDSON. Pom. (Totty-Don. 1925.)  
 ALGONQUIN. Har. (U.S.D.A. 1938.)  
 ALICE. Pom. (DeP. 1937.)  
 ALICE BARHAM. Dbl. Loo. (Nonin 1914.)  
 ALICE BENSON. Inc.  
 ALICE DAY. Jap. Inc. (Totty-Poc. 1916.)  
 ALICE DUNN. An. (Gar. 1940.)  
 ALICE HOWELL. Sin. (Pier. 1918.)  
 ALICE TASHIMA. Odd. (Sun. 1938.)  
 ALINE. Sin. (Totty 1925.)  
 ALLEN ANDERSON. Sin. (And. 1931.)  
 ALMA. Pom. (Smi. 1907.)  
 ALOMA. Sin. (Totty 1930.)  
 ALOYSIA. An. (Smi. 1935.)  
 ALPINE C. C. *alpinum*.  
 AMALIA C. C. *amaliae*.  
 AMBASSADOR. Com. (B.-S. 1931.)  
 AMBER BEAUTY. Har. (Kell.-Smi. 1925.)  
 AMBERSTAR. Sin. (Dre. 1934.)  
 AMELIA. Har. (Cri. 1931.) *Azaleamum*.  
 AMETHYST QUEEN. Har. (K.&S. 1935.)  
 AMOS. Pom. (B.-S. 1931.)  
 AMOSKEAG. Sin. (U.S.D.A. 1938.)  
 A. NEILSON. Pom. (Bay S.)  
 ANGELINE. Sin. (Fab. 1935.)  
 ANGELO. Pom. (Smi. 1920.)  
 ANIWA. Pot. Var. (Smi. 1926.)  
 ANNA. Sin. (Smi. 1909.)  
 ANNA DANZIG. Spo. (Dan. 1925.)  
 ANNA (H.) CONDUCT. Sin. (Totty 1922.)  
 ANNA KASKAS. Inc. (DeP.)  
 ANNA KUHN. Lrg. Pom. (Totty 1925.)  
 ANNA (*Louise*) PIERCE. Dbl. Loo.  
 ANNA MARY. Sm. Flo. (Farq.)  
 ANNETA. Pom. (Smi. 1920.)  
 ANNETTE. Bab. (Smi. 1936.)  
 ANNE (V.) DORT. Sin. (Totty-Berg. '34.)  
 ANN MILLER. Har. (Smi. 1937.)  
 ANNUAL C. C. *carinatum*.  
 ANOKA. Pom. (Smi. 1919.)  
 ANTARCTIC. Con. (B.-S. 1940.)  
 ANTIGO. An. (Smi. 1936.)  
 ANTIGONE. Lrg. Flo. (Smi. 1915.)  
 ANTIQUE. Spo. (Totty 1912.)  
 ANTOINE LANQUETET. Dec. (B.&A.)  
 APHRODITE. Kor. Sin. Har. (Bris. 1936.)

## CHRYSANTHEMUM, continued

APOLLO. Kor. Sin. (Bris. 1936.)  
 APPEAL. Kor. Sin. (Dre. 1937.)  
 APPLE BLOSSOM. Sin. (Gar. 1938.)  
 APRICOT. Har. (You. 1938.)  
 APRICOT MAY WALLACE. Com. (Woo. Imp. 1937.)  
 APRICOT QUEEN. Com. (Smi. 1935.)  
 AQUITAINE. Har. (Smi. Imp.; Nonin '09.)  
 ARABY. Sin. (Totty 1923.)  
 ARCADIA. Pom. (DeP. 1938.)  
 ARCTIC C. C. *arcticum*.  
 ARCTURUS. Har. (Dre. 1938.)  
 ARDICE. An. (Gar. 1940.)  
 ARDITH. Pom. (Smi. 1933.)  
 ARIANA. Dis. (Smi. 1930.)  
 ARLEE. Lrg. Sin. (Smi. 1910.)  
 ARLENE. Pom. (Gar. 1939.)  
 ARLYN. Pom. (Smi. 1932.)  
 ARMISTICE DAY. (Totty 1931.)  
 ARMOREL. Dbl. Loo. (Dre. 1932.)  
 ARTEMIS. Sin. (Totty 1918.)  
 ARTHOLA. Com. (Smi. 1936.)  
 ARTHUR CLARK. Sin. (Gar. 1939.)  
 ARTISAN. Jap. (Smi. 1919.)  
 ARTISTA. Lrg. Flo. (Smi. 1916.)  
 ARTISTIC QUEEN. Jap. Inc. (Smi. 1912.)  
 ARVEDE BARINE. Hairy. (Hill Imp. Bru. 1911.)  
 ASTRID. Har. Sin. (Whe.-S.N. 1936.)  
 ATHALIE. Sin. (Scy. 1938.)  
 ATTRACTION. Sin. (Dre. 1929.)  
 AUGUST DASSE. Inc. (Hill; Imp. 1912.)  
 AUREUM. C. *parthenum* iv.  
 AUTOCRAT. Jap. Inc. (Totty 1916.)  
*Autocrat*. Har. (Dre. 1938.)  
 AUTUMN. Sin. (C.-P. 1935.)  
 AUTUMN BEAUTY. Dec. (Totty.)  
 AUTUMN GLINTH. Rev. Pom. (B.-S. '26.)  
 AUTUMN GLOW. Lrg. Flo. Inc. (Dor. 1893.)  
*Autumn Glow*. Dbl. (1906.)  
*Autumn Glow*. Med. Sd. Har.  
 AUTUMN GOLD. Dec. (Totty-Jon. 1933.)  
 AUTUMN LEAF. Har. (Dre. 1934.)  
 AUTUMN QUEEN. Pom. (Hen. Imp. 1888.)  
*Autumn Queen*. Jap. (Smi. Imp. 1892.)  
 AVALON. Pom. (DeP. 1937.)  
*Azaleamum*. AMELIA.  
 AZELDA. An. (Smi. 1914.)  
 AZORA. Pom. (Smi.)  
 BABY. But. (Cra. 1905.)  
 BABY CHARLES. Sin. (Totty 1928.)  
 BABY DOLL. But. (Smi. 1920.)  
 BABY MARGUERITE. But. Spo. Bab. (Cra. 1909.)  
 BABY PINK. Har. (You. 1938.)  
 BALANDUS. Dis. (Smi. 1933.)  
 BALDWIN SCARLET. Pom. (Totty 1916.)  
 BALL OF GOLD. Lrg. Pom. (Smi. 1928.)  
 BALTIMORE. But. (Totty.)  
 BARBARA. Har. (You. 1938.)  
 BARBARA CUMMING. Dbl. Loo. (Bris. '30.)  
 BARBARA DAVIS. Com. (Pier.; Gas. 1917.)  
 BARNEGAT. Har. (U.S.D.A. 1938.)  
 BEATRICE. Pom. (Totty-Kni. 1936.)  
 BEATRICE ASMUS. An. (Smi.-Frey 1909.)  
 BEATRICE LILLY. Exh. (Totty 1936.)  
 BEAUTIFUL LADY. An. (Smi. 1932.)  
 BEAUTY OF TRURO. Hairy. (Smi.; Dav. 1897.)  
 BECKY McLANE. But. (Pier.-Joh. 1919.)  
 BELLA PINK. Har. (You. 1938.)  
 BELLA RED. Har. (You. 1938.)  
 BELLA YELLOW. Har. (You. 1938.)  
 BELLE MAUVE. Dbl. Loo. (France before 1920.)

## CHRYSANthemum, continued

- BELLINGHAM. An. (Smi.-Smi. 1926.)  
 BELVA. An. (And. 1940.)  
 BENOIT. Pom. (Smi. 1926.)  
 BEN TASHIMA. Exh. (Sun. 1940.)  
 BENTEN. Jap. (Totty 1918.) *Goddess of Beauty.*  
 BENUA. Pom. (Smi. 1925.)  
 BEN WELLS. Lrg. Flo.  
 BERNEITA. An. (Smi. 1925.)  
 BERTA. Ref. (Totty; Jon. 1926.)  
 BERTA CROWELL. Odd. (Gar. 1939.)  
 BERTHA FAIRS. Sin. (Totty; Wells '18.)  
 BESSIE FLIGHT. An.  
 BESSIE LAROCHE. Sin. (Totty; Shi. '26.)  
 BESS WITT. Spi. (Sun. 1940.)  
 BETH. Pom. (Totty-Joh. 1913.)  
 BETSEY ROSS. Inc. (Smi. 1918.)  
 BETTY PRICE. Pom. (Totty; DeP. 1929.)  
 BETTY ROSE. An. (DeP.)  
 BETTY WATKINS. Pom. (Smi.)  
 BEUNETA. Pom. (DeP.)  
 BIGBABY. But. (Smi.)  
 BILLANCOURT. Dec. (Totty 1915.)  
 BILLIE BURKE. But. (Smi. 1921.)  
 BIRDINE. An. (Smi. 1935.)  
 BIRMINGHAM. Exh. (Totty; Jon. 1933.)  
 BISHOP. (Muto 1940.)  
 BIZARRE. An. (Smi. 1937.)  
 BLACKHAWK. (Hill 1898.)  
 BLANCHE. An.  
 BLAZE. Sin. (Yod. 1940.)  
 BLAZING GOLD. Com. (B.-S. 1939.)  
 BLAZINGSTAR. Sin. (Smi. 1913.)  
 BLUSHING BRIDE. Har. (You. 1938.)  
 BOBBIE. Pom. (U.Ill.)  
 BOBETTE. Pom. (And. 1940.)  
 BOB PULLING. Lrg. Flo. (Totty; Jon. '15.)  
 BOB WHITE. Har. (You. 1938.)  
 BOHEMIA. Lrg. Flo. (P.&M. 1890.)  
 BOKHAR. Pom. (B.-S. 1925.)  
 BOL D'OR. Lrg. Flo. (Totty 1917.)  
 BONA. An. (And. 1937.)  
 BONFIRE. Har. (You. 1938.)  
 BANNAFFON DE LUXE. Com. (Smi. 1938.)  
 BONNIBEL. Lrg. Pom. (Smi. 1932.)  
 BONNIE MAID. Pom. (B.-S.)  
 BORDER BEAUTY. Dec. (Totty.)  
 BOSTON. Lrg. Flo. Sd. Har. (Bay S.)  
 BRADSHAW. Lrg. Flo. (Farq.)  
 BRICK. Dbl. Rou. Pot. Pla. (Rit. 1926.)  
 BRIDAL BELLS. Pom. (Smi. 1937.)  
 BRIDESMAID. Sin. (Dre. 1929.)  
 BRIDGEWATER VELVET. Sin. (Imp. 1938.)  
 BRIGHT EYES. But. (Smi. 1920.)  
 BRIGHT LIGHT. Dec.  
 BRIGHTON. An. (And. 1939.)  
 BRIGHT SPOT. Pom. (And. 1937.)  
 BRILLIANT. Sin. (Dre. 1928.)  
 BRISTOLITE. Pom. (Bris. 1934.)  
 BRONZE ACTO. Pom. (And.)  
 BRONZE BEAUTY. Pom. (F.F. 1935.)  
*Bronze Beauty.* Har. (K.-M. 1936.)  
*Bronze Beauty.* Com. (B.-S. 1939.)  
 BRONZE BUCKINGHAM. Sin. (Totty; Fen. 1918.)  
 BRONZE BUTTERCUP. Dbl. Loo. (Imp. Godf.)  
 BRONZE BUTTON. But. (W.G.)  
 BRONZE CHARM. An. (And. 1940.)  
*Bronze Climax.* CLIMAX BRONZE.  
 BRONZECUP. An. (Smi. 1930.)  
 BRONZE DOTY. Lrg. Pom. (Mul. 1922.)  
 BRONZE DOTY 2ND. Pom. (Totty 1922.)  
 BRONZE DREAM. (Muto 1940.)  
 BRONZE ERMALINDA. Pom. (Smi.)

## CHRYSANthemum, continued

- BRONZE FRICK. Inc. (Smi.)  
*Bronze Frick.* HELEN FRICK.  
 BRONZE GARZA SUPREME. An. (Gar. 1939.)  
 BRONZEGEM. Com. (B.-S. 1937.)  
 BRONZE GOACHER. Dbl. Loo. (Goa.)  
 BRONZE GOLD LODGE. Com. (Smith F. 1938.)  
 BRONZE GOOTCHER. Lrg. Dbl. (Imp. Wells.)  
 BRONZE GROFF VON ORIOLE. An.  
 BRONZE MAY WALLACE. (Muto 1940.)  
 BRONZE MISTLETOE. Spo. (Dec. 1925.)  
 BRONZE MOLLY. Lrg. Sin. (Totty 1921.)  
 BRONZE NORMA. Spo. (M.-M. 1935.)  
 BRONZE NORMA. An. (Smi.)  
 BRONZE NORMANDIE. Pom. (Bri. 1931.)  
 BRONZE NOVEMBER. Pom. (Bris.)  
 BRONZE PERFECTION. Pom. (PF., Wei. 1930.)  
 BRONZEPRINCE. Pom.  
 BRONZE PRINCESS. Pom. (And. 1940.)  
 BRONZQUEEN. Har. (Totty. U.Ill. 1924.)  
 BRONZE SCEPTRE. (Muto 1940.)  
 BRONZE SOURCE D'OR. Dec. (Pier.)  
 BRONZE SUPREME. An. (Naw. 1937.)  
 BRONZE TURNER. Spo. (Totty; Rob. 1924.)  
 BRONZE TUXEDO. An. (Yod. 1938.)  
 BRONZE UNAKA. Jap. Inc. (Totty; Fen. 1918.)  
 BRONZE USONA. Spo. Pom. (Smi. 1932.)  
 BRONZE VOLUNTEER. An. (Yod.)  
 BRONZITO. Pom. (Smi.; Smi. 1923.)  
 BROUSSONET C. C. *broussoneti.*  
 BROWNBEAUTY. Pom. (Smi. 1925.)  
 BROWNBESS. Sm. Pom.  
 BROWNBESSIE. Pom. (Pier.)  
 BROWNBESSIE. But.  
 BROWNBUTTON. But. (Smi.)  
 BROWNE TOM. Com. (Smi. 1929.)  
 BROWN EYES. Pom. (And. 1940.)  
 BROWNIE. Bab. But. (Smi.; U.Ill. '35.)  
 BROWN STEPHEN. Exh. (Totty; Poc. '23.)  
 BRUNE POITEVINE. Dec. Double. Loo. (Nonin 1916.)  
 BRUNNHILDE. Har. Sin. (Sty. 1939.)  
 BRUTUS. Jap. Ref. (May; May 1901.)  
 BUDDY. Pom. An. (Totty; U.Ill. 1927.)  
 BUENA. But. or Bab. Pom. (Smi. 1919.)  
 BUFFBEAUTY. Sd. (Dre. 1929.)  
 BUFFQUEEN. An. (Smi. 1926.)  
 BUNBU. Odd. (Imp. 1938.)  
 BURGUNDY RED. Sin. (Gar. 1940.)  
 BURRIDGE. C. *carinatum* hv.  
 BUTLERS CAPRICE. Pom. (Totty; Wells 1913.)  
 BUTO. Com. (And. 1938.)  
 BUTTERCUP. Pom. (Bris. 1936.)  
 BUTTONROSE. But. (Smi. 1920.)  
 CALIFLORAL BEAUTY. Pom. (Muto 1940.)  
 CALIFLORAL PRIDE. Pom. (Muto 1940.)  
 CALIFORNIA. Pom. (Totty; Shi. 1923.)  
 CALIF. BRONZE DAISY. Sin. (Meh. 1940.)  
 CALIF. GOLD. Sin. (Kra. 1940.)  
 CALIF. PEACH. Sin. (Kra. 1940.)  
 CALIF. RED DAISY. Sin. (Meh. 1940.)  
 CALIF. YELLOW DAISY. Sin. (Meh. 1940.)  
 CALIPH. Har. (Bris. 1938.)  
 CALUMET. Lrg. Flo. (Smi. 1915.)  
 CALYPSO. An. (Smi. 1935.)  
 CAMEOQUEEN. Har. (Kell. 1936.)  
 CAMILLA. Inc. Com. (Smi. 1930.)

## CHRYSANthemum, continued

- CAMPFIRE. Pom. (Yod.; DeP. 1935.)  
 CANARY. Har. (You. 1938.)  
*Canary.* Pom. (B.-S. 1940.)  
 CANARY ISLANDS C. C. *ptarmicaeflorum.*  
 CANDIDA. Jap. Dbl. Loo. (Totty; L.&S. 1923.)  
 CANOVA. Pom. Pot. Var. (Smi. 1925.)  
 CAPRICE DEPRINTEMPS. Dec. (Totty; Del.; Nonin 1908.)  
 CAPRICE PURPLE. Pom.  
 CAPRICE WHITE. Pom.  
 CAPTAIN COOK. Pom. (Totty 1919.)  
 CAPT. BLOOD. Pom. (And. 1940.)  
 CAPTIVATION. An. (Smi. 1927.)  
 CARDONIA. Inc. (B.-S.)  
 CARLOTTA. Sin. (Totty 1917.)  
 CARMELITE. Har. Lrg. Flo. (B.&A.; Totty 1913.)  
 CARMEN. Sin. (DeP. 1938.)  
 CARMINE. Sin. (Dre. 1929.)  
 CARNELIA. Sin. (DeP.)  
 CAROLINA LEE. Pom. (Smi. 1938.)  
 CAROLINE MASTIC. Sin. (Totty; U.S.D.A. 1931.)  
 CAROLINE ROBBINS. Sin. (Totty; Ski. '26.)  
 CARRIE. Har. Dec. Dbl. Loo. (Wells 1904.) *Glory of Seven Oaks; Seven Oaks.*  
 CARRIE BEINECKE. Jap. Exh. (Totty '27.)  
 CATHERINE. An. (Gar. 1938.)  
 CATHERINE LIVINGSTONE. Sin. (Smi.; Liv. 1910.)  
 CATHERINE NEFF. Sin. (Gar. 1939.)  
 CATRIONA. Sin. (Totty; Jon. 1925.)  
 CAUCASIAN C. C. *caucasicum.*  
 CAUCASIAN PYRETHRUM. C. *marshalli.*  
 CAVALIER. Sin. (Bri. 1934.)  
*Cavalier.* Sin. (Dre. 1934.)  
 CAZLONIA. Pom. (Smi. 1933.)  
 CECILE. Bab. (Smi. 1936.)  
 CEDDIE MASON. Sin. (Totty 1912.)  
 CELEBRATION. Jap. Inc. (Hill 1919.)  
 CELEBRITY. Com. (Muto 1940.)  
 CELESTRA. Inc. (B.-S. 1929.)  
 CERES. Kor. Sin. (Bris. 1934.)  
 CERISE QUEEN. Sm. Flo. (Farq.)  
 CERTAINTY. Com. (Imp.-Woo. 1937.)  
 CETA. Pom. (Smi. 1918.)  
 CEVENNES C. C. *pallens.*  
 CHADWICK BRONZE. Inc. (Smi.)  
 CHADWICK IMPROVED. Jap. Inc. (Smi. 1909.)  
 CHADWICK WHITE. Inc. (Smi.)  
 CHALDON. Dec. (Totty; Wells 1913.)  
 CHALLENGER. Lrg. Sin. (Smi. Imp. '36.)  
 CHAMPAGNE. Dbl. Loo. (Nonin 1908.)  
*Champagne.* Dec. (Hill Imp.; Nonin '09.)  
 CHAMP D'OR. Dec. (B.&A.)  
 CHARLES FAIRS. Sin. (Totty; Smi. '21.)  
 CHARLES H. TOTTY. Lrg. Flo. (Hill; Wells; Poc. 1909.)  
 CHARLES RAGER. Inc. (Freis 1907.)  
 CHARLES TOTTY. Dec. (Smi.S.; Del. 1892.)  
 CHARLES (W.) JOHNSON. Com. (Smi. '31.)  
 CHARLO. Sin. (Gar. 1940.)  
 CHARLOTTE WAITE. Sin. (Totty; Wai. '17.)  
 CHARM. Sin. (P. Hen. 1935.)  
 CHARMING PRINCE. Com. (And. 1935.)  
 CHARTER OAK. Sin. (Pier.; Fos. 1920.)  
 CHATTANOOGA. Inc. (Smi.; Smi. 1927.)  
 CHEERFULNESS. Sm. Pom. (Dre. 1934.)  
 CHEROKEE. Exh. (Smi.; Smi. 1924.)  
 CHESTNUT. Pom. An. (Vau.; U.Ill. '21.)  
 CHESTNUT BURR. Med. Pom. (Dre. '34.)  
 CHEYENNE. Jap. Inc. (Smi. 1919.)  
 CHIBUYA BONMATTON. (G.&O. 1938.)

## CHRYSANthemum, continued

- CHICAGO PEARL. Pom. (W.B.&B. '23.)  
 CHIEFTAIN. Inc. (Hill Imp. Eng. 1914.)  
*Ivy Gay.*  
 CHINAROSE. An. (DeP.)  
 CHOCHARD ROSE. Com. (Totty; Nonin 1924.) *Rose Chochard.*  
 CHRISTINA. Inc.  
 CHRISTMAS CHEER. Pom. (Smi. 1937.)  
 CHRISTMAS GLOW. Sin. (Hill; Jon. 1923.) *Winter Glow.*  
 CHRISTMAS GOLD. But. (Fri. 1919.)  
 CHRISTY MATHEWSON. Jap. (Smi. '12.)  
 CHROME EMERALD. An. (DeP. 1937.)  
 CHRYSANthemumDAISY. *C. maximum* H.V.  
 CHRYSOLORA. Dbl. Loo. Inc. (Smi. '11.)  
 CINCINNATUS. Inc. (B.-S. 1926.)  
 CINDERELLA. Sin. (B.-S. 1916.)  
 CITRONELLA. Inc. (B.-S. 1923.)  
 CITRUS QUEEN. An. (Smi. 1937.)  
 CLARA (B.) FORD. Kor. Sin. (Smi. 1926.)  
 CLARA JAMESON. Pom. (Totty 1919.)  
 CLARE. But. (Smi. 1922.)  
 CLAREMONT. Pom. (Kra.)  
 CLARET. Med. Pom. (Smi.; U.Ill. 1925.)  
 CLARICE. Pom. (Smi. 1920.)  
 CLAUDETTE. Bab. (Smi. 1935.)  
 CLEMENCIA. Jap. An. (Totty 1917.)  
 CLEOPATRA. Sin. (1935.)  
 CLEVELAND. Har. (You. 1938.)  
 CLIMAX BRONZE. Pom. (Roe. 1929.)  
*Bronze Climax.*  
 CLIO. Kor. Sin. (Dre. 1936.)  
 CLISTA. Bab. But. (Smi. 1935.)  
 CLORINDA. Pom. (Smi. 1910.)  
 CLUMP C. *C. multicaule.*  
 CLYTTIE. Lrg. Sin. (Totty; Jon. 1933.)  
 COAHOMA. Com. (B.-S. 1933.)  
 COED. An. (Vau.; U.Ill. 1921.)  
 COL. FREDERICK M. ALGER. Com. (DeP. 1937.)  
 COL. (Horace M.) HICKMAN. Exh. (Totty; Kni. 1936.)  
 COLONEL (D.) APPLETON. Inc. (Pier.; Mar. 1900.)  
 COLORADO. Spo. *Mrs. Godfrey.*  
 COLUMBUS DISPATCH. Inc. (Smi. 1933.)  
 COMANCHE. Pom. (Smi. 1937.)  
 COMELETE. Dbl. Loo. Com. (Smi. 1907.)  
 COMET. Com. (B.-S. 1940.)  
 COMETO. Med. Pom. (Smi. 1919.)  
 COMPANION. Har. (You. 1938.)  
 COMTESSE DECARIEL. Jap. Inc. (Spa.; Del. 1891.)  
 CONEY. Har. (You. 1938.)  
 CONNIE DICK. Pom. (Totty 1918.)  
*Yellow Doty.*  
 CONQUEST. Exh. (Smi. 1935.)  
 COPPERCITY. Spo. (Rin. 1931.) *Louise Davenport.*  
 COPPERCLAD. Pom. (And. 1936.)  
 CORA. Har. (You. 1938.)  
 CORALBLAZE. An. (Totty; DeP. 1936.)  
 CORA MAE. (Gar. 1939.)  
 CORA PECK BUHL. Pom. (Smi. 1923.)  
 CORDELL. Sin. (Gar. 1939.)  
 CORDOVA. Pom. (Smi. 1930.)  
 CORINNE. Pom. (Totty 1937.)  
 CORN C. (*Cornmarigold*). *C. segetum.*  
 CORNETO. Exh. (Smi. 1923.)  
*Cornmarigold. C. segetum.*  
 CORONA. Inc. (B.-S. 1926.)  
 CORPORAL (J. Fred) PIPER. Lrg. Flo. (Totty 1919.)  
 CORYPHEE. Sin. (Gar. 1938.)  
 COSMOS. Sin. (Dre. 1924.)  
 COSTMARY C. *C. majus.*  
 COUNTNESS EDMONT. Sin. (Totty 1922.)

## CHRYSANthemum, continued

- COUNTRY GIRL. Sin. (Bris. 1935.)  
 COUNTRY MAIDEN. Exh. (Sun. 1940.)  
 CRANFORDIA. Dec. Dbl. Loo. (Totty Imp.; Wells 1915.)  
 CRANFORD PINK. Dec. (Totty Imp. '14.)  
 CRANFORD WHITE. Dec. (Pier.)  
 CRANFORD YELLOW. Dec. (Totty Imp.; Wells 1914.)  
 CREOLE. Pom. (B.-S. 1937.)  
 CRIMSON CONQUEST. Sin. (Totty; Jon. 1933.)  
*Crimsonglory.* Har. Pom. (Smi. 1935.)  
 CRIMSON GLOW. Ref. (Totty; Jon. 1926.)  
 CRIMSON LUSTRE. Pom. (Smi.; Smi. '29.)  
 CRIMSON PERFECTION. Exh. (Hill Imp. 1925.)  
 CRIMSON PRIDE. Pom. (Totty; Wells '13.)  
 CRIMSON QUINTUS. Dec. (Totty Imp.; Wells 1913.)  
 CRIMSON SOURCE D'OR. Dec. (Totty.)  
 CRIMSON SPLENDOR. Har. Lrg. Flo. (Bris. 1933.)  
 CRISPUM. *C. parthenium* H.V.  
 CRISTA. But. (Smi. 1922.)  
 CROCUS. Jap. (Smi. 1906.)  
 CROWDAISY C. *C. coronarium.*  
 CRUSADER. An. (Smi.; U.Ill. 1935.)  
 CRYSTAL DOME. Inc. (B.-S.; B.-S. 1927.)  
 CRYSTAL GEM. Lrg. Flo. (Smi. 1915.)  
 CRYSTAL JEWEL. Pom. (And. 1935.)  
 CRYSTAL QUEEN. Com. (Smi. 1928.)  
 CRYSTAL WHITE. Pom. (B.-S.)  
 CYDONIA. Har. (Dre. 1938.)  
 CYRIL KOCK. Sin. (Totty 1928.)  
 CYRIL THORNE. Sin. (Gar. 1939.)  
 DAIKOKU. Jap.? (Totty 1918.)  
 DAILY MAIL. Inc. (Totty; Wells; Poc. 1914.)  
 DAINTY. Sm. Sin. (Totty; Wai. 1918.)  
*Dainty.* Sin. (Dre. 1929.)  
*Dainty.* Sin. (Hen. 1935.)  
 DAINTY MAID. But. (Smi. 1922.)  
 DAINTY MISS. Sin. (Gar. 1938.)  
 DAISY. Pom. (P.&M. 1891.)  
 DALMATIAN PYRETHRUM. *C. cinerariaefolium.*  
 DAMON. Pom. (Totty; Kni. 1936.)  
 DAN BRADSHAW. Sin. (Gar. 1939.)  
 DANTE. Pom. (Totty; Kni. 1936.)  
 DAPHNE. Sin. (Bri. 1934.)  
 DARKPINK JEWELL. Pom. (Yod. 1938.)  
 DARKPINK NORMA. Pom. (Yod.)  
 DARK YELLOW MEFO. Com. (Gri. S. 1938.)  
 DASIRA. Sin. Com. (Bris.; Smi.)  
 DAVID B. OLIVER. Exh. (Smi. 1935.)  
 DAVID I. KELLY. Exh. Ref. (Kni.; Totty 1936.)  
 DAVID RUST. Dbl. Loo. (Rit. 1929.)  
 DAWN. Lrg. Flo. (Farq.)  
*Dawn. Hasegawa.*  
 DAYBREAK. Har. Sin. Dup. (Bris. 1932.)  
 DAZZLE. Sin. (Smi.; U.Ill. 1922.)  
 DAZZLER. Sin. (Dre. 1929.)  
 DEANNA. Har. (Smi. 1937.)  
 DEBUTANTE. Dec. (Totty; Imp.; Wells 1915.)  
 DECEMBER BEAUTY. Inc. (Smi. 1920.)  
 DECEMBER BRONZE. (Muto 1940.)  
 DECEMBER CRYSTAL. Com. (And. 1936.)  
 DECEMBER GEM. Jap. (Cy.; Smi. 1911.)  
 DECEMBER GLORY. Com. Inc. (Smi. 1923.)  
*December Glory.* Pom. (Kra. 1938.)  
 DECEMBER GOLD. Dec. (Hill; Imp.; Wells 1910.)

## CHRYSANthemum, continued

- DECEMBER QUEEN. Jap. Inc. (Smi. 1917.)  
 DELIGHT. Ref. (Totty 1919.)  
 DELMAR. Pot. Var. Dbl. Loo. (Smi. 1925.)  
 DELPHINE DODGE. Pom. (Pier.; Pau. '17.)  
 DEL REY. Sin. (Gar. 1940.)  
 DENICE. Pom. (Smi. 1929.)  
 DERIGOLD. Pom. (B.-S. 1938.)  
 DESERT SONG. Sin. (Totty; Jon. 1935.)  
 DESFONTAINES C. *C. fontanesi.*  
 DETROIT NEWS. Inc. (Smi. 1926.)  
 DIANA. Har. (Totty; Imp.; Nonin 1913.)  
 DIANA. Kor. Sin. (Bris. 1934.)  
 DIANTHA. An. (Smi. 1913.)  
 DICK WITTERSTAETTER. Ref. (Smi. '11.)  
 DILL C. *C. anethifolium.*  
 DINIZULU. Sm. Flo. (Farq.)  
 DISTINCTION. Inc. (B.-S. 1925.)  
*Distinction.* Spo. (B.-S. 1931.)  
*Distinction.* Pom. (Dre. 1934.)  
 DIVINE. Har. (You. 1938.)  
 DOLLY DUNCAN. Lrg. Sin. (Totty.)  
 DOLORA. But. Pom. (Smi. 1931.)  
 DONALD. Pom. Sm. (Totty; Joh. 1913.)  
 DONALDA. An. (Smi. 1933.)  
 DONALDINA. Exh. (Smi. 1931.)  
 DONALD WELLS. Sin. (Wells.)  
 DORIANDA. Com. (Smi. 1930.)  
 DORIS. Sm. Pom. (Joh. 1913.)  
 DOROTHY. Har. (Totty; Nonin 1914.)  
 DOROTHY ANN. Har. (You. 1938.)  
 DOROTHY CRIGHTON. Sin. (Totty; Wil. 1932.)  
 DOROTHY GISH. But. (Smi.)  
 DOROTHY NEHRLING. Pom. (Smi. 1937.)  
 DOROTHY TURNER. Pom. (Bris. 1930.)  
 DORRIS LOUISE. An. (And. 1940.)  
 DOT. Spo. (D-H-J. 1933.)  
 DOTSON. Pom. (Smi. 1925.)  
 DOTY. Spo. Lil. (Sco. 1916.)  
 DR. (Borden) TAYLOR. Sin. (1916.)  
 DR. (C.V.) BRYANT Pom. (Totty 1929.)  
 DREAM. Pom. (Totty; U.Ill. 1927.)  
 DR. ENGUEHARD. Lrg. Flo. (Pier.; Man. Nonin 1904.)  
 DR. (J.M.) INGLIS. Jap. (Totty; Jon. '26.)  
 DR. (Marcus A.) CURRY. Sin. (Totty; Koch 1927.)  
 DR. MILLS. Sin. (Totty; Koch 1927.)  
 DROPS OF GOLD. Pom. (Totty; Jon. '35.)  
 DR. W. R. PETTIT. Pom. (Kni. 1936.)  
 DUBONNET. Odd. (Gar. 1938.)  
 DUCHESS OF WESTMINSTER. Jap. (Totty; Jon. 1926.)  
 DUKE. Har. (You. 1938.)  
 DUNDEE. Lrg. Flo. (Farq.)  
 DURBIN. Har. (You. 1938.)  
 DUSKY MAID. Pom. (B.-S. 1939.)  
 EARLIEST OF ALL. Pom. (Totty 1930.)  
 EARLWHITE. Pom. (B.-S.)  
 EARL KITCHNER. Lrg. Flo. (Totty; Imp.; Wells 1915.)  
 EARLY BRONZE. Har. Pom. (G.&C. '26.)  
 EARLY FROST. (Hill; Dor. 1915.)  
 EARLY GARZA SUPREME. An. (Rowe.)  
 EARLY MONARCH. Inc. (Smi. 1929.)  
 EARLY MORN. Dbl. Loo. Pom. (Dre. '34.)  
 EARLY QUALITY. Com. (And. 1939.)  
 EARLY ROSE. Inc.? (Smi.; Smi. 1916.)  
 EARLY YELLOW. Pom. (Ask. 1937.)  
 ECLIPSE. Sin. (Muto 1940.)  
 ECSTASY. Pom. (B.-S. 1937.)  
 ED D. DUFFIELD. Exh. (Totty; Poc. '25.)  
 EDDIE KNOPPING. Inc. Jap.? (Totty '19.)  
 EDEN. (Nonin 1908.)  
 EDEN NONIN. Dec. (B.&A. Imp.; Nonin.)  
 EDGAR SANDERS. Inc. (Smi. 1902.)

## CHRYSANthemum, continued

EDGAR (S.) KELLY. Com. (Smi. 1926.)  
 EDINA. Pom. (Smi. 1918.)  
 EDITH CAVELL. Exh. (Totty; Jon. 1933.)  
 EDITH NEWBERRY. Pom. (DeP. 1931.)  
 EDNA. Pom. (May 1899.)  
 EDWIN SEIDOWITZ. Inc. (Lotze 1914.)  
 EILEEN. Sin. (Totty; Wil. 1932.)  
 Eileen. Pom. (Totty; Kni. 1936.)  
 EILENE MASSON. Sin. (Mas. 1927.)  
 ELBERON. Inc. (Smi. 1913.)  
 EL DORADO. Har. (DeP. 1938.)  
 ELEANOR. Jap. An. (Totty; Sch. 1913.)  
 ELEANOR BEARDSLEE. An. (Totty; Thom. 1931.)  
 ELECTRA. Com. (B.-S. 1932.)  
 ELEGANCE. Sin. (Dre. 1937.)  
 ELEGANT. Har. (You. 1938.)  
 ELENA. Dbl. (Smi. 1931.)  
 ELF. Sin. (P. Hen. 1935.)  
 ELIZABETH. Sin. (Totty; Jon. 1935.)  
 Elizabeth. But. (B.-S.)  
 Elizabeth. An. (Totty 1936.)  
 ELIZABETH FIRESTONE. Sin. (Pier '18.)  
 ELIZABETH JAMISON. Jap.? (Totty; Hill 1920.)  
 ELIZABETH McDOWELL. Sin.  
 ELIZABETH PETERSON. Pom.  
 ELKTON. But. (Totty.)  
 FLORA. Pom. (B.-S.)  
 ELRENO. Pom. (Smi. 1923.)  
 ELSA. Sin. (Totty 1915.)  
 ELVA SCOVILLE. Spo. (Pier. 1916.)  
 E. M. BENSON. (Totty; Poc. 1916.)  
 E. M. BYRNES. Exh. (Totty-U.S.D.A. '11.)  
 EMBER. Har. (Bris. 1937.)  
 EMBERS. Sin. (Gar. 1938.)  
 EMBERTA. Inc.  
 EMELIE. Bab. (Smi. 1936.)  
 EMMET. Har. Sin. (Smi.-U.S.D.A. 1936.)  
 EMPEROR. Sin. (Muto 1940.)  
 EMPIRE. Har. (You. 1938.)  
 ENCHANTRERS. Sin. Sd. (Dre. 1934.)  
 ENVERS PRIDE. Pom. (Gar. 1940.)  
 E. N. WARD. Exh. (Totty; Poc. 1929.)  
 ERLIGOLD. Sin. (Gar. 1939.)  
 ERMALINDA. Med. Pom. (Smi. 1923.)  
 Ermalinda. Sm. Pom. Har.  
 ERMINE. Sm. Flo. (Farq.)  
 ERNEST COOPER. Lrg. An.  
 ESME WATERS. Sin. (Totty; Godf. 1927.)  
 ESPYS DARKPINK SUPREME. An. (Esp.)  
 ESPYS WHITE SUPREME. An. (Esp.)  
 ESTHER LONGYEAR MURPHY. Sin. (DeP. 1937.)  
 ESTRELLITA. An. (Smi. 1930.)  
 ETHEL. Sm. Pom. But. Bab. (Smi. 1923.)  
 ETHEL BLADES. Dec. (B.&A.)  
 ETHEL (May) JOHNSON. Sin. (Totty '23.)  
 ETOILE D'OR. But. (Nonin 1906.)  
 EUGENE LANGAULET. Pom. An. (Hill; Wells 1915.)  
 EUREKA. Sin. (Gar. 1938.)  
 EVA LEGALLIENNE. An. Jap. (Totty; Sch. 1935.)  
 EVELYN. Pom.  
 EVELYNE LETHBRIDGE. Sin. (Gar. 1938.)  
 EVELYN L. BAER. Pom. (Bra. 1934.)  
 EVENINGGLOW. Com. Inc. (Smi. 1935.)  
 EVENINGSTAR. Inc. (Smi.)  
 EXCELLENCE. Lrg. Flo. (Farq.)  
 EXCELSIOR. Lrg. Sin. Med. Pom. (Totty; Imp.; Can. 1915.)  
 EXQUISITE. Sd. (Dre. 1934.)  
 Exquisite. An. (And. 1940.)  
 FAIRY. Pom. (And. 1935.)  
 Fairy. Sin. (Hen. 1935.)

## CHRYSANthemum, continued

Fairy. Kor. Sin. (Dre. 1937.)  
 FAIRYLAND. Odd. (Sun. 1938.)  
 FAIRY QUEEN. Pom. Hairy. (Yosh. Imp. 1893.)  
 Fairy Queen. Sin. (DeP. 1937.)  
 FAITH. An. (And. 1936.)  
 FAITH ENGEL. An. (Engel 1939.)  
 FANNY. Har. (You. 1938.)  
 FANTASIA. Jap. An. (Smi. 1927.)  
 FASCINATION. Sin. (Pier. 1916.)  
 Fascination. An. (And. 1937.)  
 FAVORITE. Inc. (Hill; Godf. 1923.)  
 FAWN. Sin. (Yod. 1940.)  
 FAWNEY. Har. (You. 1938.)  
 FEATHERBROOK. Pom. (Totty 1937.)  
 FEE PARISIAN. Dbl. Loo. (Nonin 1908.)  
 FELICE. Pom. (Smi. 1924.)  
 FELICITY. Lrg. Sin.  
 FERNRIDGE. Sin. (Totty; Berg. 1918.)  
 FETTERMAN. (Rit. 1926.)  
 FEVERFEW C. C. *parthenium*.  
 FEZ. Pom. (Bri. 1936.)  
 FIANA. Dbl. Rou. Pom. (Smi. 1930.)  
 FIELD OF SNOW. Sd. Pom.  
 FIELD OXEYEDAISY. C. *leucanthemum pinnatifidum*.  
 FIESTA. Sin. (Gar. 1938.)  
 FIREBALL. Pom. (Smi.)  
 FIREBIRD. Pom. Dbl. Loo. (Smi. 1920.)  
 FIREBRAND. Sin. (Dre. 1934.)  
 FIREFLAME. Kor. Sin. (Dre. 1937.)  
 FIREFLY. An. (And. 1935.)  
 Firefly. Sin. (Gar. 1938.)  
 FIRELIGHT. Dbl. Loo. (Totty; Imp.; Nonin 1914.)  
 FIRSTDAWN. Jap. (Totty; Poc. 1929.)  
 F. J. TAGGART. Hairy. (Smi. 1903.)  
 FLAME. Pom. (B.-S. 1933.)  
 FLASHLIGHT. Dbl. Loo. (Smi. 1934.)  
 FLEUVE ROUGE. Dec. (B.&A.)  
 FLORA. Pom. (Hill 1919.)  
 Flora. Pom. (B.-S. 1928.)  
 FLORADORA. Pot. Var. An. (Smi. 1928.)  
 FLORENCE. Har. (You. 1938.)  
 FLORENCE BAHN. Jap. (Totty 1928.)  
 FLORENCE McNEELEY. Dbl. Loo. (Rit. 1925.)  
 FLORENCE STANTON. Dec. (Totty; Wells 1913.)  
 FLORERA. An. (Smi. 1923.)  
 FLORHAM QUEEN. Pom. (Totty 1921.)  
 FLORISTS C. C. *morifolium*.  
 FLORISTS PYRETHRUM. C. *coccineum*.  
 FLOSSIE. Sin. (Totty; Jon. 1925.)  
 Flossie. Har. (You. 1938.)  
 FLOYD GIBBONS. But. Com. (Smi. 1931.)  
 FONDEST. Har. (You. 1938.)  
 FORTUNA. Kor. Sin. (Dre. 1936.)  
 FRANCES HUCKVALE. Lrg. Pom. (Totty; U.S.D.A. 1920.)  
 FRANCES WHITTLESEY. Dbl. Har. Dec. Loo. (Bri. 1931.)  
 FRANCINE. Exh. (Smi. 1927.)  
 Francine. Sin. (Totty; Wil. 1932.)  
 FRANCIS. Dec. (B.&A.)  
 FRANCIS JOLIFFE. Lrg. Flo. (Scott; Imp. Sil. 1911.)  
 FRANK DURANT. Exh. (Smi. 1926.)  
 FRANK R. SELLERS. Odd. (Gar. 1938.)  
 FRANK WILCOX. Pom.  
 FRANK WILCOX, JR. But. (Smi. 1920.)  
 FRED J. LRG. Flo. (Farq.)  
 FREIDA. An. (And. 1935.)  
 FRENZY. Pom. (Bay S.)  
 FREYA. Har. (Sty. 1939.)  
 FRICK. Spo. (And. 1929.)  
 FRIENDLY CALL. Com. (And. 1937.)

## CHRYSANthemum, continued

FRIENDLY RIVAL. Com. Inc. (Smi. 1928.)  
 FRISON D'OR. Hairy. (Smi.; Imp.; Ros. 1909.)  
 F. S. VALLIS. Lrg. Flo. (Gay; Hill; Smi.; Col. 1903.)  
 FUGI. Jap. Odd. (Totty; Imp. 1918.)  
 FUJIYAMA. Qui. (Rit. 1926.)  
 FUMIKO TASHIMA. Odd. (Sun. 1940.)  
 FUSAN. Har. (Smi. 1938.)  
 GAIETY. Exh. (Totty; DeP. 1931.)  
 Gaiety. Sin. (Muto 1940.)  
 GALATEA. Pom. (Totty; Kni. 1936.)  
 GALLANT KNIGHT. Spi. (Sun. 1940.)  
 GALVA. Pom. (Smi. 1935.)  
 GANNA. Dbl. Loo. Pom. Har. (Smi. 1931.)  
 GARDEN CLUB OF AMERICA. Jap. (Totty; U.S.D.A. 1927.)  
 GARFIELD. Pom. (You. 1938.)  
 GARNET. An. (U. Ill.)  
 GARNET GEM. Har. (Kel.; Smi. 1935.)  
 GARNET KING. Com. Ref. (Smi. 1928.)  
 GARRY. Sin. (Gar. 1940.)  
 GARZA. An. (P.&M. 1894.)  
 GASTON QUINEAUX. Dec. (Totty; Nonin 1917.)  
 GAYBOY. Com. (And. 1937.)  
 GEM SETT. Sin. (Totty 1927.)  
 GENE ANDERSON. Sin. (And. 1932.)  
 GENERAL ALLENBY. Ref. (Totty; Poc. 1922.)  
 GENEVIEVE. Lrg. Sin. (Totty 1922.)  
 GENIAL. Har. (You. 1938.)  
 GENTAL. Har. (You. 1938.)  
 GEORGE CARPENTER. Sin. (Totty 1934.)  
 GEORGE HAWKINS. Lrg. An. (Smi. S.; Can. 1892.)  
 GEORGE HEUSTER. Dbl. Loo. (Rit. '26.)  
 GEORGE (J.) BALL. Dis. (Smi. 1930.)  
 GEORGE (J.) BRUZARD. Lrg. Flo. (Smi.; Car. 1910.)  
 GEORGE (W.) CHILDS. Ref. (Tho. S. 1892.)  
 GERALDINE. Pom. (Smi. 1937.)  
 GERONIMO. Sin. (U.S.D.A. 1938.)  
 GERTRUDE WILSON. Pom. An. (Smi.; Frey 1909.)  
 GIANTDAISY. C. *uliginosum*.  
 GILDA. Pom. (Smi. 1922.)  
 GINZA. Pom. (Smi. 1930.)  
 GIPSY. Sin. (Pier. 1916.)  
 GIZELLA. Har. (You. 1938.)  
 GLADA. Har. Dec. Dbl. Loo. (Smi. 1930.)  
 GLADNESS. Har. (You. 1938.)  
 GLADYS PEARSON. Com. Inc. (Smi. '25.)  
 GLADYS SPAULDING. Lrg. An. (Spa. 1888.)  
 GLAUCUM. C. *parthenium* hv.  
 GLEAM. An. (Yod. 1940.)  
 GLENARTNEY. Jap. (Totty 1921.)  
 GLENCOVE. Jap. (Smi. 1911.)  
 GLENVIEW. Jap. (Pier. 1905.)  
 GLITTERS. Com. Ref. (B.-S. 1933.)  
 GLOBE D'OR. Jap. Inc. Sd. (Spa. Imp.; Bfu. 1897.)  
 GLOIRE DEFRANCE. Lrg. Flo. (Farq.; Imp. from France.)  
 GLOMERO. Dbl. Loo. Har. (Smi. 1933.)  
 GLORIA. Inc. (Smi. S. 1909.)  
 GLORIANA. Sin. (Totty 1919.)  
 GLORIETTA. Har. (Smi. 1935.)  
 GLORIOUS. Inc. (B.-S. 1921.)  
 GLORY. Inc. (Smi. 1923.)  
 Glory of Seven Oaks. CARRIE.  
 GLORY OF THE PACIFIC. (Totty; Yosh. 1895.)  
 GLORY OF THE WAYSIDE. C. *maximum* hv.  
 GLOW. Pom. (Bri. 1936.)  
 GOACHERS CRIMSON. Dec. (Smi.; Hill; Wells 1904.)

## CHRYSANTHEMUM, continued

*Goddess of Beauty*. BENTEN.  
 GODFREY BRONZE. Sin. (Totty; Godf. 1923.)  
*Godfrey Bronze*. Spo. Sd. (Totty; Godf. 1930.)  
 GODFREY FAVORITE. Sin. (Totty; Godf. 1923.)  
 GODFREY PERFECTION. An. (Totty; Godf. 1915.)  
 GODFREY TRIUMPH. Sin. (Totty; Godf. 1927.)  
 GOD OF WEALTH. (Dai.; Totty Imp. 1918.)  
 GOLDAISY. Har. (You. 1938.)  
 GOLD CHRISTMAS. Pom. (1918.)  
 GOLDCOIN. Pom. (Smi. 1926.)  
 GOLDDAME. Dbl. Loo.  
 GOLDDROP. Pom. (B.-S. 1928.)  
 GOLDEN AGE. Pom. (Smi.)  
 GOLDEN ARBINI. Com. (Arb. 1938.)  
 GOLDEN BOY. Com. (Muto 1940.)  
 GOLDEN BRONZE. Inc.  
 GOLDEN CELEBRATION. Ref. Sport of Celebration. (B.-S. 1928.)  
 GOLDEN CHADWICK. Inc. (Vau. 1903.)  
*Golden Champion*. NAGIROC.  
 GOLDEN CLIMAX. Pom. (Pier.; Joh. 1914.)  
 GOLDEN CREST. Pom. (Smi. 1925.)  
 GOLDEN ELBERON. Inc. Sport of Elberon. (S.S.B. 1920.)  
 GOLDEN FAIRY. Pom. (And. 1937.)  
 GOLDEN FEATHER. Dec. (Pier.; Totty 1917.) *Source d'Or*.  
 GOLDEN FEZ. Pom. (Groff 1937.)  
 GOLDEN FIREBRAND. But. (Totty.)  
 GOLDEN FLEECE. But. (DeP.)  
 GOLDEN FRINGE. But. (Smi.)  
 GOLDEN GATE. Dbl. (Dre. 1934.)  
 GOLDEN GEM. Pom. (And. 1934.)  
 GOLDEN GLEAM. Ref. (Pier. 1916.)  
*Golden Gleam*. Sin. (U.Ill.)  
 GOLDEN GLORY. Inc.  
 GOLDEN GLORYMUM. Har. (Mur. 1937.)  
 GOLDEN GLOW. Inc. (Smi. 1908.)  
 GOLDEN HARP. Exh. (Sun. 1940.)  
 GOLDEN HERALD. Inc. Pom. (Totty; DeP. 1932.)  
 GOLDEN LIDA THOMAS. An. (Hes. 1915.)  
 GOLDEN MAJESTIC. Spo. Inc. (Hill 1930.)  
 GOLDEN MARVEL. Jap. (Totty; Jon. 1927.)  
 GOLDEN MEASURE. Inc. (B.-S. 1927.)  
 GOLDEN MENSA. Sin. Spo. (Totty; Wells 1914.)  
 GOLDEN MISTLETOE. Spo. (Pier. 1919.)  
 GOLDEN (Mrs.) ROSS. Inc. (Smi.)  
 GOLDEN NYMPH. Pom. But. (Smi. 1924.)  
 GOLDEN OAK. Pom. (B.-S. 1938.)  
 GOLDEN OCTOBER. Jap. (B.-S. 1926.)  
 GOLDEN ORIDE. Sin. (Smi. 1925.)  
 GOLDEN ORIOLE. Sin. (Smi. 1925.)  
 GOLDEN PEARSON. Spo. (B.-S. Pier. '31.)  
*Golden Pearson*. Inc. (Smi.)  
 GOLDEN PHEASANT. An. (Smi. 1927.)  
 GOLDEN POCKETT. Spo. (1932.)  
 GOLDEN QUEEN. Inc. (Smi. 1915.)  
 GOLDEN RING. Com. (Smi. 1923.)  
 GOLDEN ROBIN. Jap. (Smi. 1913.)  
 GOLDEN SCEPTRE. Pom. (Smi. 1926.)  
 GOLDEN SEAL. Sin. (Totty; Jon. 1933.)  
*Golden Seal*. Sin. (Smi. Imp. 1936.)  
 GOLDEN SHOWER. Jap. (Smi. S. Imp. 1900.)

## CHRYSANTHEMUM, continued

*Golden Shower*. Sin. (DeP. 1937.)  
 GOLDEN SPLENDOR. Pom. (Smi. 1935.)  
 GOLDEN SPRAY. Pom. (B.-S. 1937.)  
 GOLDEN STAR. Har. Pom. (Totty; U.Ill. 1924.)  
 GOLDEN STATE. An. (Smi. 1926.)  
 GOLDEN SUN. Sin. to Sd. (Totty; Jon. 1925.)  
 GOLDEN TINTS. Inc. (B.-S.)  
 GOLDEN TOPAZ. Com. Inc. (Smi. 1932.)  
 GOLDEN TOWER. Har. (You. 1938.)  
 GOLDEN TREASURE ISLAND. Pom. (Muto 1940.)  
 GOLDEN TRIUMPH. Com. (And. 1935.)  
 GOLDEN TROPHY. Pom. (Muto 1940.)  
 GOLDEN VARSITY. But. Sport of Varsity. (C.C.F.; Alb. 1935.)  
 GOLDEN WAVE. Inc. (Smi. 1929.)  
 GOLDEN WEDDING. Inc. (Hen. Imp. 1893.)  
 GOLDEN WEST. Pom. (Pier.; Joh. 1914.)  
 GOLDFINCH. Pom. (B.-S.)  
 GOLDLACE. Sin. (Dre. 1929.)  
 GOLD LODE. Com. Ref. (B.-S. 1927.)  
 GOLDMINE. Pom. (Smi. 1928.)  
*Goldmine*. But. (B.-S.)  
 GOLDNUGGET. Pom. (B.-S. 1922.)  
 GOLD STANDARD. Sd. (Dre. 1934.)  
 GOLDTIPS. Com. (B.-S. 1930.)  
*Goldtips*. Pom. (Smi.)  
 GOOD NEWS. Spo. Inc. (Yod. 1935.)  
 GORGEOUS. Dbl. Loo. (Rit. 1927.)  
 GOVERNOR GREEN. Com. Inc. (Smi. '28.)  
 GOVERNOR (Harry) MOORE. Exh. (Totty; Poc. 1926.)  
 GOVERNOR LAKE. Pom. (Smi.)  
 GRACE. Sin. (P.Hen. 1925.)  
 GRACE CALHOUN. Sin. (Totty; Shi. '26.)  
 GRACE COOLIDGE. Inc. (Totty; U.S. D.A. 1926.)  
 GRACELAND. Sin. An. (Smi. 1928.)  
 GRACE STURGIS. Exh. Ref. (Totty; Fer. 1928.)  
 GRAF VON FLEMING. Jap. An. (Totty; Sch. 1917.)  
 GRAF VON ORIOLA. Jap. An. (Totty; Sch. 1917.)  
 GRANDMERE. An. (Gar. 1939.)  
 GRANNY SCOVILL. Har. Dec. (Bris. 1934.)  
 GRANT (B.) SCHLEY. Sin. (Totty.)  
 GRENADA. Pom. (Totty; DeP. 1932.)  
 GRENADIER. Sin. Stu. Pom. Har. (Bris. 1933.)  
 GRETA. Pom. Lrg. (Smi. 1928.)  
*Greta*. Pom. (B.-S.)  
 GRETCHEN. Dbl. Loo. (Wells 1908.)  
 GRETCHEN PIPER. Sin. (Totty; Koch '27.)  
 GREYSTONE. Pom. (Pier.; Whi. 1914.)  
 GWEN PATTON. Pom. (Sun. 1940.)  
 GYPSY GIRL. Sin. (Bris. 1928.)  
*Gypsy Girl*. Sin. (Gar. 1938.)  
 HACHIMANZAN. Odd. (Sun. 1940.)  
 HAJNALKA. Har. (You. 1938.)  
 HALO. Sin. (Dre. 1934.)  
 HAMBURGH. Jap. (Has.; Laub 1920.)  
 HAMBURGH LATE WHITE. (Totty.)  
 HAPPINESS. Kor. Sin. (Dre. 1937.)  
 HARBINGER. Sin. (Dre. 1934.)  
 HARDING. Har. (You. 1938.)  
 HARRIE. Dec. (Totty Imp.; Wells 1913.)  
 HARRIET SYKES. Pom. (Totty 1921.)  
 HARRY (E.) CONVERSE. Lrg. Flo. (Totty; Wells 1911.)  
 HARVARD. Ref. (Smi.; Poc. 1912.)  
 HARVEST. Sin. Sd. (Dre. 1934.)  
 HARVESTER. Har. (Dre. 1938.)

## CHRYSANTHEMUM, continued

HARVEST HOME. Har. Dbl. Lrg. Loo. (Totty; Tho. 1913.)  
 HARVEST MOON. Jap. Pom. (Yosh.; Sie. 1891.)  
*Harvest Moon*. Exh. (B.-S. 1939.)  
 HASEGAWA. Sin. (Kra. 1938.) *Dawn*, not of Farq.  
 HASEGAWA GOLD. Pom. (Kra.)  
 HASEGAWA ORANGE. Sin. (Kra. 1938.)  
 HASEGAWA POINSETTIA. Sin. (Kra.)  
 HASEGAWA YELLOW. Pom. (Gar.; Olsen 1935.)  
 HAZEN (S.) PINGREE. Com. (Smi. 1936.)  
 H. B. WELLS. Exh. (Totty; Poc. 1923.)  
 HEALSVILLE. Sin. (Totty; Wil. 1932.)  
 HEARTS OF GOLD. An. (Totty; DeP. '29.)  
 HEBE. Sin. (Bris. 1935.)  
*Hebe*. Sin. (B.-S.)  
 HELEN. Har. (You. 1938.)  
 HELENA. Har. (Totty; Wells 1913.)  
 HELENA FLINT. Pom. (Totty 1922.)  
 HELENA POCKETT. Exh. (Totty 1938.)  
 HELENE. Pom. (Totty; Kni. 1936.)  
 HELEN FRICK. Spo. (P.F. 1935.)  
*Bronze Frick*.  
 HELEN HUBBARD. Pom. Sin. (Pier. 1920.)  
 HELEN LECRON. Sin. (Totty 1937.)  
 HELEN LEE. Inc.? (Smi. 1917.)  
 HELEN NEWBERRY. Pom. (Bret.; Pau. 1912.)  
 HELEN PAGE WODELL. Sin. (Totty '34.)  
 HELEN TAIT. Pom. (U.Ill. 1931.)  
 HELIOS. Sin. (Totty 1918.)  
*Helios*. Dbl. Loo. (Gaut 1918.)  
 HELOISE. Pom. (Totty; Kni. 1936.)  
 HENRIETTA. Dis. Pom. (Smi. 1936.)  
 HENRI VINCENT. Jap. (Totty 1919.)  
 HERADA. An. (And. 1937.)  
 HERCULES. Odd. (Sun. 1938.)  
 HESTER. Sin. (Totty; Wil. 1932.)  
 HESTIA. Kor. Sd. (Dre. 1936.)  
 H. E. TRUEMAN. Exh. (Totty Imp. 1936.)  
 HEUSTER. Dbl. (Rit. 1926.)  
 HIAWATHA. Lrg. Pom. (C.-P. 1936.)  
 HIGH LIGHTS. Pom. (Smi. 1935.)  
 HJOS. Pom.? (B.&A.)  
 HILDA BERGEN. Inc. (Berg.)  
*Hilda Bergen*. Com. (Totty 1929.)  
 HILDA CANNING. But. Bab. Pom. (Pier.; Mt. G. 1917.)  
 HILGA. Har. Dbl. (Smi. 1933.)  
 HILLIER. Loo. (Rit. 1930.)  
 HILO. Exh. (Sun. 1940.)  
 H. MARIE TOTTY. Sin. (Totty 1917.)  
 HOLDONA. Har. Dbl. (Smi. 1935.)  
 HOLMES WHITE. Har. (Totty Imp.; Dav. 1913.)  
 HOMESTEAD. Dbl. Loo.  
 HONEYDEW. Exh. (Hill 1923.)  
*Honeydew*. Inc. (Smi.)  
 HON. J. R. MANN. Ref. (Totty; U.S.D.A. 1926.)  
 HOPE ENGEL. An. (Engel 1939.)  
 HORTENSE MALGOT. Dec. (Totty; Nonin 1915.)  
 H. R. H. Lrg. Pom. (Totty Imp. 1925.)  
 HUGH MITCHELL. Exh. (Imp.-Woo. 1937.)  
 HUNGARIAN C. C. *rotundifolium*.  
 IDA. Sin. Dbl. Pom. (Totty Imp. 1924.)  
 IDA (Catharine) SKIFF. Lrg. Sin. (Totty 1918.)  
 IDEAL PINK. Har. (You. 1938.)  
 IDOLF. Pom. (Smi. 1918.)  
 IGLOO. Har. (Sty. 1939.)  
 ILLCO. Har. Sin. (Smi.; U.S.D.A. 1936.)

## CHRYSANthemUM, continued

ILLONA. Pom. (Smi. 1915.)  
 ILO. Exh. (Totty; U.S.D.A. 1936.)  
 IMMACULATE. Com. Inc. (B.-S. 1933.)  
 IMOGENE. Com. (Smi. 1933.)  
 IMPERIAL GOLD. But. Exh. (Smi. 1930.)  
 IMPROVED GOLDENGLOW. (Totty 1922.)  
 INDIAN. Lrg. Flo. Dbl. Loo. (Dre.)  
 INDIANAPOLIS BRONZE. Com. (B.-S. 1940.)  
 INDIANAPOLIS PINK. Com. (B.-S. 1938.)  
 INDIANCHIEF. Com. (DeP. 1938.)  
 INDIANHILL. Pom. (Totty 1921.)  
 INDIANMAID. Sin. (Dre. 1934.)  
*Indian Maid*. Sin. (Gar. 1938.)  
 INDIANOLA. Inc. (B.-S. 1928.)  
 INDIAN PRINCESS. Odd. (Sun. 1938.)  
 INDIAN SUMMER. Sd. (Dre. 1934.)  
*Indian Summer*. Kor. Loo. Dbl. (Bris. 1936.)  
*Indian Summer*. Har. (Bris. 1937.)  
 INDICUM. Sm. Sin. (Totty Imp. Jap.; Smi. 1908.)  
 INDOLF. Pom. (Smi.)  
 INDOMITABLE. Dbl. Rou.  
 INNOCENCE. Kor. Sin. (Bris. 1934.)  
 INNOCENSIA. Jap. An. (Totty; Sch.'17.)  
 INTENSITY. Ref. (Smi. 1900.)  
*Intensity*. Har. (Dre. 1938.)  
 IOWA. Exh. (U.S.D.A. 1937.)  
 IRENE. Sin. (Totty 1915.)  
*Irene*. Med. Pom. Dwf. (Smi. 1923.)  
 IRENE RICH. Dis. Pom. (Smi. 1932.)  
 IRIDESCENT. Pom. (B.-S.)  
 IROQUOIS. Pom. (Smi. 1938.)  
 ISOTTA. Har. Dbl. Loo. Dwarf. (Smi.'28.)  
 ITASKA. Lrg. Sin. (Smi. 1910.)  
 IVA. Lrg. Pom. (Smi. 1908.)  
 IVOR GRANT. Sin. (Totty; Godf. 1915.)  
*Ivy Gay*. CHIEFTAIN.  
 IZALCO. An. (Smi. 1918.)  
*Izalco*. Dis. (Smi. 1935.)  
 JACK BANNISTER. Dbl. Loo. Dec. (Wells before 1915.)  
 JAKIE. Pom. (DeP. 1937.)  
 JAMES BOONE. Sm. Flo. (Farq.)  
 JAMES FRASER. Ref. Exh. (Totty; Poc. 1914.)  
 JAMES HAMPSON. Dec. (Totty 1932.)  
 JANE CUTHBERT. Sin. (Totty; Wil. 1932.)  
 JANE HARTE. Spo. An. Sin. (Totty; Mor. 1930.)  
 JANE KELSEY. Kor. (Kels.)  
*Jane Kelsey*. Har. (Cor. 1938.)  
 JANUARY GOLD. Inc. (Smi. 1920.)  
 JAPANESE MAIDEN. Odd. (Smi. 1932.)  
 JAPANESE RED. Sin. (Kra. 1938.)  
 JAY. Har. (You. 1938.)  
 J. B. DEAL. Exh. (Totty; Poc. 1925.)  
 JEAN. Sin. (Smi. 1926.)  
 JEAN CUMMING. Har. Dec. (Bris. 1931.)  
 JEANINE. Pom. (Totty; Kni. 1936.)  
 JEANNE SHELLEY ADAMS. Sin. (Totty'26.)  
 JEAN TREADWAY. Har. Dec. (Bris. 1933.)  
 JEMIMA. Pom. (B.-S.)  
 JENA. Har. (You. 1938.)  
 JERRY. An. (And. 1936.)  
 JERSEY. Lrg. Flo. (Farq.)  
 JERSEY BEAUTY. Sm. Pom.  
 JERSEY GEM. Pom.  
 JEWELL. Pom. (B.-S. 1931.)  
 JIGGS. Sd. (Rit. 1925.)  
 JIMMIE. Dec. (B.&A.)  
 JIMMY WALKER. Ref. (Totty; Poc.'26.)  
 JITSUJUTUI. Jap. Odd. (Hill Imp.; Wells 1909.)  
 JOAN. Pom. (Smi. 1933.)  
 JOAN EDWARDS. Sin. (Totty; Wells'13.)

## CHRYSANthemUM, continued

JOANNE. An. (Gar. 1938.)  
 JOAN OF ARC. Ref. (Totty; Wells 1918.)  
 JOAN PIPER. Sin. (Totty 1923.)  
 JOAN WELLS. Pom. (Yod.)  
 JOE BEUERLEIN. Sin. (Bris. 1938.)  
 JOHN BALMER. Jap. (Totty; Jon. 1923.)  
 JOHN BUNYAN. Lrg. An. (Smi.; Owen 1895.)  
 JOHN BURTON. (Smi. 1904.)  
 JOHN (S.) BUSH. Exh. (Totty; Poc.'25.)  
 JOHN SHIELDS. An. (Totty.)  
 JOHNSON. Pom. (You. 1938.)  
 JOHNSON FAVORITE. Pom. (Bay S.)  
 JOLO. Pom. (Smi. 1927.)  
 JOSE. Sin. (Totty; Wil. 1932.)  
 JOSEPHINE. Sin. (Totty Imp.; Wells'13.)  
*Josephine*. Har. (You. 1938.)  
 JOSEPHINE FOLEY. Jap. Inc. (Smi. 1916.)  
 JOSEPHINE LAWLER. Inc.  
 JOSEPHINE SCHOLTMAN. Sin. (Totty'18.)  
 JOSEPH (P.) DAY. Exh. (Totty; Poc.'24.)  
 JOSETTA. Pot. Var. (Smi. 1926.)  
 JOYCE STROWLGER. Sin. (Totty; Jon.'25.)  
 J. R. BOOTH. Ref. (Nag.; Totty 1923.)  
 JUBILEE. Com. (B.-S. 1939.)  
 JUDITH ANDERSON. Med. Pom. But. (Bris. 1936.)  
 JULIA. Sin. (Totty 1924.)  
*Julia*. Har. (You. 1938.)  
 JULIA DEWITT. Med. Pom. (Totty; U.S.D.A. 1920.)  
 JULIANA. Lrg. Pom. (Smi. 1918.)  
 JULIA QUINLAN. Sin. (Totty 1927.)  
 JULIE LAGRAVERE. Pom.  
 JULIO. Pom. (Gar. 1940.)  
 JULIUS SAXON. Har. (You. 1938.)  
 JUNIOR. Har. (You. 1938.)  
 JUNO. Jap. An. (Totty 1917.)  
*Juno*. Kor. Sin. (Dre. 1936.)  
 JUSTINE MILLER. But. (Smi.)  
 JUSTRITE. Inc. (B.-S. 1929.)  
 JUVA NICHOLSON. Pom.  
 J. W. JR. Pom. (Totty; U.S.D.A. 1929.)  
 J. W. PRINCE. Inc. (B.-S.)  
 KAIINO. Pom. (Muto 1940.)  
 KARIYA BRONZE. Pom. (Muto 1940.)  
 KARIYA WHITE. Pom. (Muto 1940.)  
 KATHERINE HARLEY. Sin. (Pier. 1920.)  
 KATHERINE RUSSELL. Jap. (Totty; U.S.D.A. 1931.)  
 KATHERINE TWIGG. Lrg. Flo. (Totty'20.)  
 KATHLEEN. An. (Totty 1936.)  
 KATHLEEN MAY. Sin. (Totty 1919.)  
 KATHLEEN THOMPSON. Dec. (Totty; Wells 1913.)  
 KAY TASHIMA. Odd. (Sun. 1938.)  
 KEGON NO TAKI. Odd. (Imp. 1938.)  
 KENNETH. Pom. (B.&A.; Smi.)  
 KENNY BOY. Com. (Sun. 1940.)  
 KEWANE. Inc. (Smi. 1915.)  
 KEYSTONE. Com. Inc. (Smi. 1932.)  
 KIMIE TASHIMA. Sin. (Sun. 1940.)  
 KING CUSHION. Har. (You. 1937.)  
 KING EDWARD VII. C. maximum hv.  
 KING MIDAS. Har. (Bris. 1937.)  
 KING OF PLUMES. Odd. (Hill; Wells'09.)  
 KING TUT. Com. (And. 1938.)  
 KITTY BOURNE. Lrg. Flo. (Totty; Wells 1907.)  
 KITTY RICHES. Sin. (Totty 1922.)  
 KLONDIKE. Pom. (May; May 1901.)  
 KOLETA. Pom. (Smi. 1918.)  
 KOREAN C. C. sibiricum.  
 KRAMER'S BUFF ORANGE. Sin. (Kra. 1938.)  
 KRAMER'S MORI APRICOT. Sin. (Kra. 1940.)

## CHRYSANthemUM, continued

KRAMER'S MORI WHITE. Sin. (Kra. 1940.)  
 KRISTINA. Sin. (Sty. 1939.)  
 KUZUKA. Har. An. (Smi. 1935.)  
 LACINIATUM. C. parthenium hv.  
 LADY ASTOR. M.P. Sin. (Totty; Jon. 1921.)  
*Lady Astor*. Sin. (Smi. 1936.)  
 LADY BEATRICE. Har. (Kri. 1933.)  
 LADY BRUNTON. Dec. (Totty; Jon.'33.)  
 LADY ESTHER. Con. (And. 1935.)  
 LADY FRANCES. Har. (Kri.; Kri. 1933.)  
 LADY FRANK CLARKE. Exh. (Poc. 1938.)  
 LADY HOPETOUN. Lrg. Flo. (Hill; Brun. 1903.)  
 LADY LAVONNE. Har. (Kri. 1933.)  
 LADY LEE. Lrg. Sin.  
 LADY LU. Sin. (S.C.; Alois; Frey 1909.)  
 LADY LYDIA. Dec. (Totty.)  
 LADY NAYLOR. Lrg. Flo. (Farq.)  
 LADYSMITH. Sm. Sin. (Totty; Wells'07.)  
 LADY VIOLET. Br. (Jac. 1930.)  
 LADY WHITE. Com. (And. 1938.)  
 LAELIA. An. (Yau.; U.M. 1921.)  
 LAFRANCE. Exh. Inc. (Smi. 1930.)  
 LAGARONNE. Dbl. Loo. (Hill Imp. 1897.)  
 L'AISNE. Dec. (Totty Imp.; Godf. 1913.)  
 LAMOUR. Har. (You. 1938.)  
 LANETA. Pom. (Smi. 1918.)  
 LANONA. An. (Smi. 1932.)  
 LAONA. Sin. (Smi. 1926.)  
 LAPURITE. Pom. (Smi.)  
 LARCHMONT. Sin. (Totty 1922.)  
 L'ARGENTUILLAIS. Dbl. Loo. (Tra.'08.)  
*L'Argentuillais*. Dec. (Hill Imp.; Tra. 1909.)  
 LASOMME. Dec. (Totty; Godf. 1913.)  
*Lasomme*. Dbl. Loo. (Nonin 1914.)  
 LAST CALL. Sin. (Totty 1935.)  
 LAVENDER GEM. Inc. (Smi. 1928.)  
 LAVENDER GOWN. Odd. (Sun. 1940.)  
*Osho Yushi*.  
 LAVENDER LADY. Kor. Dbl. (Bris.)  
 LAVENDER QUEEN. An. (Totty; Sch.'33.)  
 LAVERA. Pom. (B.-S. 1935.)  
 LEGAL TENDER. Pom. (B.-S. 1931.)  
 LEILAH. Pom. (Smi. 1919.)  
 LELIA. But. (Totty.)  
 LEMONADE. Sin. (Dre. 1934.)  
*Lemonade*. Com. (Smi. 1935.)  
 LEMON QUEEN. Com. Inc. (Smi. 1929.)  
 L'ENFANT DES DEUX MONDES. Sport. Hairy. (Hill; Cro. 1893.)  
 LENOX. Inc. (Smi. 1911.)  
 LEONADIE GENTILS. Hairy. (Smi. S.; Que. 1899.)  
 LEPACTOLE. Dec. (B.&A.)  
 LEROY. Pom. (Pre. 1925.)  
 LEROY ZANG. Inc.  
 LESLIE. Pom. (Wells 1908.)  
 LETHA. Bab. Pom. (Smi. 1935.)  
 LETITIA. Pom. (B.-S. 1933.)  
 LIBERTY. Sin. (Jep. 1926.)  
 LIBERTY BOND. Inc. (Smi. 1918.)  
 LIDA THOMAS. An. (Frey 1902.)  
 LIGHTHOUSE. Sin. (Kra. 1938.)  
 LILAC. Cap. Dec. (Totty; Wells 1913.)  
 LILAC CAPRICE. Pom. (Totty 1913.)  
 LILLIAN DOTY. Lrg. Dis. Pom. (Int. Totty 1914.)  
 LILYAN. Har. (1935.)  
 LILY NEVILLE. Lrg. Sin. (Totty 1919.)  
 LINA EARP. (Totty 1930.)  
 LINCOLN. Har. (You. 1938.)  
 LINDA-LOU. An. (B.-S. 1940.)  
 LITTLE AMERICA. An. (Totty 1936.)

## CHRYSANthemum, continued

- LITTLE BARBEE. Sin. But. (Smi. Imp.; Godf. 1910.)  
 LITTLE BILLY. But. (Smi.)  
 LITTLE BOB. Har. Bab. But. (Imp.)  
 LITTLE DOT. But.  
 LITTLE GEM. But. (Smi. 1917.)  
 LITTLE PRINCESS. An. (You. 1938.)  
 LITTLE TOT. But. (Smi. 1920.)  
 LITTLE TRUANT. Bab. (Smi. 1928.)  
 LIZZIE ADCOCK. Dec. (Totty.)  
 LIZZIE ROBERTSON. Exh. (Hill; Dav. '23.)  
 LOIS. Pom. Sport Bronzito. (Hill 1932.)  
 LONG ISLAND BEAUTY. An. (Kra. 1940.)  
 LORD SOMERS. Pot. Pla. (Totty; Jon. 1933.)  
 LORELEI. Dbl. Har. Dec. (Smi. 1933.)  
 LORELIE. Sin. (Gar. 1938.)  
 LORETTA. Har. (You. 1938.)  
 LORIS. Pom. (Kra. 1938.)  
 LORRAINE MEECH. Pom. (Pier. 1920.)  
 LOS ANGELES. Sin. (Gar. 1938.)  
 LOUCELLA. An. (Smi. 1931.)  
 LOUISA POCKETT. Lrg. Flo. (Totty; Poc. 1917.)  
*Louisa Pockett.* Exh. Ref. (Totty; Poc. 1918.)  
 LOUIS BOEHMER. Hair. (Yosh. 1893.)  
 LOUISE DAVENPORT. Pom. (Pier. 1922.)  
*Louise Davenport.* COPPECITY.  
 LOUISE MAYO. Sin. (Totty; Jon. 1925.)  
 LOUISE PARKER. Sin. (Totty 1937.)  
 LOUISE SCHLING. Kor. Sd. Sin. (Bris. 1934.)  
 LOUIS FRIED. Pom. (Gar. 1939.)  
 LOUIS MORI. Sin. (Totty 1927.)  
 LOUIS SPEARS. Sin. (Totty; Godf. 1918.)  
 LOVELIGHT. Kor. Sin. (Dre.)  
 LOVELY LADY. Sin. (Gar. 1938.)  
 LOYALTY. Jap. Inc. (Smi. 1919.)  
 LUAN. Sm. Flo. (Farq.)  
 LUCIA. Pom. (B.-S. 1922.)  
 LUCIE. Har. (You. 1938.)  
 LUCIFER. Dbl. Loo.  
 LUCILE. Pom. (Hill 1919.)  
 LUCINDA. Pom. (B.-S. 1928.)  
 LUCKY STAR. Sin. (DeP. 1938.)  
 LUCRETA. Pom. (B.-S. 1922.)  
 LUELLA. Pom. (B.-S. 1922.)  
 LUGANO. Pom.  
 LUSTRE. Inc. (B.-S. 1928.)  
 LUTEAS. Pot. Var. Inc. (Smi. 1932.)  
 LYNDHURST. Sm. Flo. (Farq.)  
 MABEL SEYMOUR. Sin. (Totty; Wil. '32.)  
 MABEL TONE. Sin. (Totty 1937.)  
 MADAM LUNT. Har. (Totty 1925.)  
 MADISON. Ref. (Smi. 1913.)  
*Madison.* Exh. (Totty 1931.)  
 MADUSE. Dec. (L.&F. 1896.)  
 MA FERGUSON. Com. (Smi. 1925.)  
 MAGATHA. Pom. (Smi. 1936.)  
 MAIDENS BLUSH. Sin. (Dre. 1929.)  
 MAID OF KENT. Sm. Pom. (Pier. Can.)  
 MAJESTIC. Exh. Inc. (Hill; Dan. 1923.)  
 MAJOR BONAFFON. Inc. (Dor. 1894.)  
 MAJOR BONNATTON. Spo. (Dor. 1923.)  
 MAJOR (*Edward*) BOWEN. Inc. (Smi. '36.)  
 MAMORU TASHIMA. Odd. (Sun. 1938.)  
 MANANTICO. Har. (U.S.D.A. 1938.)  
 MANCHUKUO. Pom. (B.-S. 1938.)  
 MANDARIN. Har. (Bris. 1938.)  
 MANITOU. Exh. (Smi. 1928.)  
*Manitou.* Sin. (C.-P. 1936.)  
 MANKATO. Ref. (Smi. 1915.)  
 M. ANTONIN MARMONTEL. Jad. Exh. (Smi. S.; Hill Imp.; Nonin 1905.)  
 MAPLELEAF. An. (Vau.; U.Ill. 1921.)  
 MARCELLA. Pom. (Smi. 1922.)

## CHRYSANthemum, continued

- MARGARET GRAHAM. Com. (B.-S. 1929.)  
 MARGARET MACDONNELL. Jap. (Totty; Jon. 1927.)  
 MARGARET TERESA. Pom. (Pre. 1925.)  
 MARGARET WAITE. Spo. Sin. (Godf.; Pier. 1916.)  
 MARGARET WALKER. Sin. (Totty; Wells 1931.)  
 MARGARET (W.) WARNER. Sin. (Totty; Shi. 1926.)  
 MARGARET ZANG. Spo. (Lam. 1931.)  
*Yellow Pearson.*  
 MARGO. An. (Smi. 1931.)  
 MARGOT. Pom. But. (Smi. 1925.)  
 MARGUERITE C. C. *frutescens.*  
 MARGUERITE CLARK. But. (Smi. 1920.)  
 MARIANA. Pom. (Hill 1917.)  
 MARIAN (H.) UFFINGER. Inc.  
 MARIE. Bab. (Smi. 1936.)  
 MARIE ANDERSON. Sin. (And.)  
 MARIE ANTOINETTE. Lrg. Flo. Pom. (Farq.)  
 MARIE DEPETRIS. Inc. (DeP. 1928.)  
 MARIE DUPONT. Dbl. Loo.  
 MARIE KRAMER. Pom. (Kra. 1940.)  
 MARIE LOUISE. An. (And. 1940.)  
 MARIE TASHIMA. Odd. (Sun. 1938.)  
 MARIETTA. An. (Smi. 1929.)  
 MARIGOLD. Lrg. Flo. (Smi. 1915.)  
 MARILYN. Pom. (Smi. 1932.)  
 MARILYN SHANTIC. Har. (You. 1938.)  
 MARION H. UTTIGER. Exh. (Totty; Poc. 1930.)  
 MARION SEMLER. Exh. (Totty; Mil. '25.)  
 MARION SHILLABER. Har. (Totty 1925.)  
 MARIPOSA. Com. (DeP. 1937.)  
 MARISA. Har. (Smi. 1935.)  
 MARITZA. An. (Smi. 1933.)  
 MARKETEER. Com. (B.-S. 1938.)  
 MARK TWAIN. Inc. (Smi. 1936.)  
 MARLENE. Pom. (Totty; Kni. 1936.)  
 MARNE. Jap. (Totty; Jon. 1927.)  
 MARS. Kor. Sin. (Bris. 1934.)  
 MARTINA. Har. (You. 1938.)  
 MARY. Pom. (Totty; Joh. 1913.)  
 MARY ANN. Har. (Totty; U.Ill. 1924.)  
*Mary Ann.* Pom. (Totty; U.Ill. 1925.)  
 MARY COLLADAY. An. (Str. 1912.)  
 MARY DAVIS. Sin. (Totty; Jon. 1925.)  
 MARY DONELLAN. Inc. Jap. (Smi.; Totty; Wells 1908.)  
 MARY FERGUSON. Pom. (Totty; Fer. '23.)  
 MARY HILLIER. Dbl. Loo. (Rit. 1930.)  
 MARY JANE. Lrg. Pom. (C.-P. 1935.)  
 MARY L. CLARK. Exh. (Smi. 1925.)  
 MARY (Lennon) HALL. Pom. (U.S.D.A.)  
 MARY LOU. Exh. (And. 1934.)  
 MARY MASON. Lrg. Flo. (Wells; Poc. '08.)  
 MARY PICKFORD. But. (Smi. 1921.)  
 MARY YODATH. Har. (You. 1938.)  
 MASAKA. Dis. Pom. (Smi. 1935.)  
 MASONS BRONZE. Lrg. Sin. (Smi. Imp. 1936.)  
 MASTERPIECE. Pom. (Dor. 1935.)  
 MATADOR. An. (And. 1935.)  
 MATAWAN. Har. (U.S.D.A. 1938.)  
 MAUD DEAN. Inc. (Hill 1893.)  
 MAUREEN. An. (Totty 1936.)  
 MAUVEQUEEN. Jap. (Smi. 1928.)  
 MAUVE SAM CASWELL. Odd. (Gar. 1938.)  
 MAYBELLE. Dec. (Totty; ? 1932.)  
 MAYELLEN. Sd. An. Har. (Smi. 1925.)  
 MAYFIELD SUNRISE. Dec. (Totty; Jon. 1933.)  
 MAYOR J. W. SMITH. Sin. (Totty; DeP. 1928.)  
 MAY SUYDAM. Dec. Lrg. Pom. (B.&A.)

## CHRYSANthemum, continued

- MAY WALLACE. Com. (Smi. Imp. 1936.)  
 MCKINLEY. Har. (You. 1938.)  
 MCNIECE. Ref.  
 MEDITERRANEAN C. C. *corymbosum.*  
 MEFO. Inc. (Smi. 1926.)  
*Mefo.* Spo. (P.F.; Gri. 1932.)  
 MEG. Lrg. Sin. (Totty; Dav. 1913.)  
 MEGAN. Com. (B.-S. 1924.)  
 MELBA. Sin. (Totty; DeP. 1928.)  
 MEMORIES. Pom. (And. 1940.)  
 MENSA. Lrg. Sin. (Totty; Dav. 1913.)  
 MENTOR. Har. (You. 1938.)  
 MERCURY. Kor. Sin. (Bris. 1934.)  
 MERIDA. Jap. Com. (Smi. 1927.)  
 MERTHAM JEWEL. Sin. (Totty; Wells 1911.)  
 META I. BERGEN. Sin. (Totty 1930.)  
 MEUDON. Lrg. Flo. (Totty; Wells; Poc. 1914.)  
 MEUDON SURPRISE. Lrg. Flo. (Totty '20.)  
 M. GRAINIER. Sd.  
 MIDDAY. An. (And. 1936.)  
 MIDGUARD. An. (And. 1937.)  
 MIDNIGHT SUN. Inc. (Smi.)  
 MILDRED JAMES. Pom. (Jam. 1927.)  
 MILDRED PRESBY. Sin. (Totty 1919.)  
 MILICENT PIPER. Lrg. Sin. (Totty; Wells 1917.)  
 MILLIE. An.  
 MILO ASTELL. Pot. Var. (Totty 1935.)  
 MILTON. An. (And. 1937.)  
 MIMICO. Pom. (Smi. 1918.)  
 MIMOSA. But. (B.&A.)  
 MINERVA. Com. (Smi. 1937.)  
 MINGONETTE. Jap. Odd. (1909.)  
 MINNEHAHA. Pom. (Totty 1936.)  
 MINNESOTA. Sin. (Smi.; Frey 1909.)  
 MINONG. Sm. Pom. (Smi. 1926.)  
 MINTA. Pom. (Smi. 1911.)  
 MINTJE. Dbl. Rou. (Smi. 1930.)  
 MINUET. Sin. (Gar. 1938.)  
 MIRABEAU. But. (B.&A.)  
 MIRAMAR. Pom. (Smi. 1918.)  
 MISS (*Anola*) WRIGHT. Inc. (Smi. 1917.)  
 MISS (A.) WISBY. Amb. (Totty; Jon. 1933.)  
 MISS (B.) HAMILTON. Dec. (B.&A.; Totty; Nonin 1916.)  
 MISS CHICAGO. Inc. (B.-S. 1928.)  
 MISS CLAY FRICK. Spo. (Totty 1907.)  
*Wm. Duckham.*  
 MISS (*Elvia*) SCOVILLE. Lrg. Flo. (Pier. 1916.)  
 MISS (*Emily*) MORRISON. Exh. (Totty; Poc. 1924.)  
 MISS EMMA. Lrg. Flo. (Farq.)  
 MISS (*Emma*) ROOPE. (Sec.; Jon. 1915.)  
 MISS (*Eva*) HUDD. Com. (Totty; Jon. 1933.)  
 MISS (F.) COLLIER. Ast.?  
 MISS (*Gladys*) WOODERSON. Ref. (Totty; Poc. 1922.)  
 MISS (*Grace*) DURKIN. Jap. Inc. (Totty 1916.)  
 MISS HAZEL. Sin. (Totty; Poc. 1926.)  
 MISS (*Helen*) ANDRE. Pom. (Pier. 1920.)  
 MISS (*Helen*) BORMAN. An. (Totty 1924.)  
 MISS HELEN FRICK. Inc. (Smi. 1904.)  
 MISS (*Helen*) TAIT. Har. (Totty; U.Ill. 1924.)  
 MISS ISABELLE. Sin. (Pier. 1915.)  
 MISS JOLIET. Pom. (Jep.; Mt.G. 1926.)  
 MISS (*Katherine*) SIMMONS. An. (Smi.; Frey 1909.)  
 MISS (*Mary*) ISABELLE. Sin. (Totty '28.)  
 MISS (*Mary*) POPE. (Totty Imp.; Godf. 1912.)

## CHRYSA NTHEMUM, continued

MISS (*Millicent*) ROGERA. Exh. (Totty; Poc. 1924.)  
 MISS (*Nellie L.*) PARKER. Exh. (Jep.; Mt.G. 1925.)  
 MISS PRIM. Lrg. Pom. (C.-P. 1935.)  
 MISS (*Rita*) MITCHELL. Exh. (Totty; Poc. 1925.)  
 MISS (*Ruth*) BERGEN. Sin. (Totty 1917.)  
 MISS (*Ruth*) TWOMBLEY. Ref. (Totty; Poc. 1921.)  
 MISTLETOE. Com. (Hill; Dor. 1914.)  
 MITE NICK. Com. (And. 1935.)  
 MITZI. Pom. But. (Smi. 1922.)  
 MILE. JEANNE NONIN. Inc. (Totty; Hill 1905.)  
 MME. (*D.*) L'ARGENTAGE. (Dre.)  
 MME. DROUARD. Ast. (Totty; Wells '13.)  
 MME. MARQUIS. (Totty; Nonin 1914.)  
 MODEL. Pom. (B.&A.)  
 MODEL OF PERFECTION. Pom. (Dre.)  
 MODENA. Pom. (Smi. 1933.)  
 MODERNISTIC. Har. (You. 1938.)  
 MODESTO. Inc. (Smi. 1896.)  
 MODESTY. Sin. (Die. 1934.)  
 MOHAWK CHIEF. Com. Inc. (Smi. 1929.)  
 MOHICAN. Har. (Smi. 1938.)  
 MOJAVE. Sin. (Gar. 1939.)  
 MOLLY GODFREY. Sin. (Totty; Godf. 1927.)  
 MOLLY HUNT. Sin. (Totty; Jon. 1925.)  
 MOLLY OWENS. Sin. (Gar. 1939.)  
 MOLLY WHITMORE. Sin. (Pier. 1919.)  
 MONA. Sin. (Totty; U.S.D.A. 1931.)  
 MONADREL. Pom. (Smi. 1937.)  
 MONARCH. Inc. (Hill 1923.)  
 MONROE. Pom. (You. 1938.)  
 MONUMENT. Spo. (Hill; Eng. 1932.)  
 Monument. Inc. (B.-S.)  
 MOONBEAM. Sin. (Dre. 1934.)  
 Moonbeam. Har. (You. 1938.)  
 MOONLIGHT. Sin. (Dre. 1934.)  
 MORNINGGLOW. Pom. (B.-S. 1926.)  
 MOROCCO C. C. mawi.  
 MORRISTOWN. Lrg. Flo. (Smi. 1911.)  
 MOTHER C. C. indicum.  
 MOTHER OF PEARL. Pom. (Kra. 1939.)  
 MOTHER SEBBEE. Sin. (Gar. 1939.)  
 MR. ALLEN. Com. (And. 1935.)  
 MR. (*Chas.*) SEASONGOOD. Jap. Inc. (Totty; Poc. 1926.)  
 MR. (*F. S.*) VALLIS. Lrg. Flo. (May; Hill; Smi.; Cal. 1903.)  
 MR. RUX. Dec. (B.&A.)  
 MRS. (*Adolph*) HAENICKE. Har. (Kri. 1933.)  
 MRS. (*A.*) HILES. Sin. (Totty Imp. 1927.)  
 MRS. A. HOLDEN. Exh. (Imp.-Woo. 1937.)  
 MRS. (*A. J.*) STAEBLIN. Com. Inc. (Smi. 1933.)  
 MRS. A. KRAMER. Sin. (Kra. 1938.)  
 MRS. (*Albert*) PHILLIPS. Sin. (Totty 1917.)  
 MRS. (*Alex*) LAURIE. Com. Inc. (Smi. 1930.)  
 MRS. (*Alfred G.*) WILSON. An. (Totty; DeP.)  
 MRS. (*Alice*) BURKE. Exh. (Hill; Hill '23.)  
 MRS. (*A. L.*) WARNER. Exh. (Totty; Poc. 1923.)  
 MRS. (*B.*) CARPENTER. Sport of Mrs. Algernon. (Totty; Jon. 1926.)  
 MRS. (*B. D.*) SPILLMAN. Ref. Exh. (Totty; Poc. 1932.)  
 MRS. (*B. S.*) MECHLING. An. (Totty; Sch. 1935.)  
 MRS. (*Calvin*) COOLIDGE. Sin. (U.S.D.A.)  
 MRS. (*C. C.*) MASON. Exh. (Totty; Wells; Poc. 1915.)

## CHRYSA NTHEMUM, continued

MRS. (*Charles*) CLEARY. Sin. (Totty '19.)  
 MRS. (*Charles C.*) MICKLE. Sin. (Totty; Wells 1916.)  
 MRS. (*Charles*) FOX. Jap. (Totty; Jon. 1926.)  
 MRS. (*Charles H.*) CURTIS. Lrg. Flo. Jap. (Totty; Poc. 1922.)  
 MRS. (*Charles H.*) PECK. Jap. (Totty 1923.)  
 MRS. (*Charles H.*) SROUT. Pom. (Totty; Stout 1923.)  
 MRS. (*Charles H.*) TOTT. Lrg. Flo. (Totty; Wells; Hill; Smi.; Poc. 1909.)  
 MRS. (*Charles W.*) JOHNSON. Jap. Inc. (Totty; Joh. 1920.)  
 MRS. (*Chester*) ROBINSON. Pom. (Totty 1920.)  
 MRS. (*Clifford*) BRIGHAM. Sin. (Totty; Berg. 1922.)  
 MRS. (*C. S.*) MCKINNEY. Sin. (Totty 1922.)  
 MRS. DARLING. Sin.  
 MRS. (*David*) LLOYD-GEORGE. Sin. Lrg. Flo. (Totty; Wil. 1921.)  
 MRS. (*David*) SYME. Lrg. Flo. (Totty; Wells; Poc. 1910.)  
 MRS. (*David*) TIMMONS. Sin. (Rit. 1929.)  
 MRS. (*Dean*) EMERY. Dec. (B.&A.)  
 MRS. (*D. F.*) ROY. Com. Inc. (Totty; Poc. 1913.)  
 MRS. (*E. D.*) GODFREY. Sin. (Totty; Wal. 1912.)  
 MRS. (*Ed*) HARDING. Sin. (Totty 1926.)  
 MRS. (*E. H.*) WELLS. Sd. (Totty.)  
 MRS. (*E.*) KERSHAW. Inc. (Totty 1921.)  
 MRS. (*Ellen*) MACKAY. Exh. (Totty; DeM. 1924.)  
 MRS. (*Ernest*) WILD. Lrg. Flo. (Totty; Wells; Poc. 1914.)  
 MRS. (*E.*) ROBERTS. Sd. (Wells 1907.)  
 MRS. (*F. D.*) ROOSEVELT. Inc. (DeP.)  
 MRS. (*F. E.*) LEWIS. Exh. (Totty; Poc. 1925.)  
 MRS. (*Felix*) FULD. Exh. (Totty; Poc. 1925.)  
 MRS. (*F. Gordon*) DEXTER. Lrg. An. (P.&M. 1894.)  
 MRS. (*F. H.*) BERGEN. Dbl. Loo. (Berg. 1916.)  
 MRS. (*F. Norris*) COLLINS. Sin. (Totty 1923.)  
 MRS. (*Francis*) BERGEN. Pom. Har. (Totty; Berg. 1916.)  
 MRS. (*Frank*) BEU.  
 MRS. (*Frank H.*) TRAENDLY. Exh. (Totty; Poc. 1918.)  
 MRS. (*Frank J.*) TANNER. An. (Totty '29.)  
 MRS. (*Frank*) WILCOX. But. (Totty.)  
 MRS. FRED G. MARSHALL. An. (Gar. 1938.)  
 MRS. (*George*) HUNT. Jap. Inc.  
 MRS. (*George*) MUNRO. Com. (Hill '24.)  
 MRS. (*G. G.*) MASON. Ref. (Totty; Poc.; Wells 1913.)  
 MRS. (*Gilbert*) DRABBLE. Lrg. Flo. (Totty 1912.)  
 MRS. (*G. Lloyd*) WIGG. Lrg. Flo. (Totty 1913.)  
 Mrs. Godfrey. COLORADO.  
 MRS. GREENING. Dec. (Totty; Wells 1913.)  
 MRS. (*G. W.*) WICKERSHAM. Lrg. Pom. (Totty 1922.)  
 MRS. (*Harold*) WELLS. Exh. (Totty; Wells 1932.)  
 MRS. HARRISON CRAIG. Dec. (Totty; Cra. 1907.)

## CHRYSA NTHEMUM, continued

MRS. (*Harry*) TURNER. Lrg. Flo. (Totty; Wells; Poc. 1912.)  
 MRS. (*H.*) CRAIG. Dbl. Loo. (Totty 1917.)  
 MRS. (*H. E.*) KIDDER. Com. Inc. (Smi. 1930.)  
 MRS. (*Henry*) EVANS. Jap. (Totty; Poc. 1928.)  
 MRS. (*Henry F.*) VINCENT. Pom. (Totty; U.S.D.A. 1920.)  
 MRS. (*Henry R.*) REA. Com. (Smi. '35.)  
 MRS. (*H.*) HARRISON. Sm. Pom. (Totty.)  
 MRS. HIGGY. Pom. Sport of Loraine Meech. (G.F. 1935.)  
 MRS. HILDA HAYWARD. Exh. (Muto 1940.)  
 MRS. (*H. J.*) BALLAGH. An. (Totty; DeP. 1929.)  
 MRS. (*H. J.*) JONES. Jap. (Sco. Imp. Jon. 1914.)  
 MRS. (*H. S.*) FIRESTONE. Lrg. Flo. (Totty; Wells; Poc. 1918.)  
 MRS. (*H.*) SHOEBRIDGE. Sin. (Totty; Wells 1916.)  
 MRS. (*Jacob*) WELLAUER. An. (Smi.; Frey 1909.)  
 MRS. (*James*) KELLY. Jap. (Totty; Jon. 1926.)  
 MRS. (*J. A.*) MILLER. Jap. (Totty; Smi.; May 1905.)  
 MRS. (*J. B.*) MENCHIN. Sin. (Totty; Jon. 1925.)  
 MRS. (*J. C.*) NEILL. Inc. (Smi. 1908.)  
 MRS. (*J. E.*) DUNNE. Jap. (Smi.; Hill; Totty; Wells; Poc. 1906.)  
 MRS. JEFFRIES. Lrg. Flo. (Totty 1921.)  
 MRS. (*J.*) FIELDING. Dec. (B.&A.)  
 MRS. (*J. G.*) FETTERMAN. Dbl. Loo. (Rit. 1926.)  
 MRS. (*J.*) GIBSON. Lrg. Flo. Exh. (Totty; Wells; Poc. 1916.)  
 MRS. (*J. Leslie*) DAVIS. Inc. (Tur.; Totty; Call 1920.) *Pinkturner.*  
 MRS. (*John A.*) STEWART, JR. Sin. (Totty; Eve. 1916.)  
 MRS. (*John*) GILPIN. Dbl. Loo. Qui. (Rit. 1928.)  
 MRS. (*J. S.*) ROBERTS. An. (Smi. 1937.)  
 MRS. (*Jules C.*) LEEDS. Jap. (Totty; Poc. 1927.)  
 MRS. (*J.*) WELLS. Ref. (Smi.; Wells; Poc.)  
 MRS. (*J. Willis*) BUHL. Lrg. Flo. (Totty; Wells; Poc. 1918.)  
 MRS. (*J. Willis*) MARTIN. Dbl. Loo. Pom. (Totty 1925.)  
 MRS. (*J.*) BIRCHARD. Med. Pom. Dec.  
 MRS. (*Louis B.*) TIM. Inc. (Totty; DeM. 1924.)  
 MRS. (*Lou*) THOMPSON. Sin. (Totty; Godf. 1914.)  
 MRS. (*Marcus A.*) CURRY. Sin. (Totty; Koch 1927.)  
 MRS. (*Mary*) HOOKER. Pom. (Bris.)  
 MRS. (*Max*) BEHR. Sin. (Totty; Godf. 1918.)  
 MRS. McCOLBY. Pom. (U.S.D.A. 1937.)  
 MRS. (*Morgan G.*) BULKELEY. Pom. (Bris. 1938.)  
 MRS. (*Nellie*) KLERIS. Lrg. Pom. (Totty 1919.)  
 MRS. NELLIE (T.) ROSS. Com. Inc. (Smi. 1925.)  
 MRS. (*N. G.*) MOORE. Pom. (Smi. Gasu. 1935.)

## CHRYSANthemum, continued

MRS. (O. H.) KAHN. Lrg. Flo. (Totty; Wells; Poc. 1909.)  
 MRS. (Owen) WINSTON. Jap. An. (Totty.)  
 MRS. (Paul) MOORE. Lrg. Flo. (Totty; Poc.; Wells 1914.)  
 MRS. PEARY. Lrg. Flo. (Farq.)  
 Mrs. Phil Page. ALADDIN.  
 MRS. PORTER. Lrg. Flo. (Farq.)  
 MRS. (R. C.) PULLING. Lrg. Flo. (Totty; Jon. 1914.)  
 MRS. (R. Hooper) PEARSON. Dec. (Smi. S.; Dav. 1907.)  
 MRS. (R. M.) CALKINS. Com. (Smi.'26.)  
 MRS. ROBERTS. Ant. (Dre.)  
 MRS. (Roland) VOIGHT. Pom. (Totty; Fer. 1923.)  
 MRS. ROSWELL EASTON. Pom. (Totty 1937.)  
 MRS. (Sam P.) ROTAN. Har. (Dre. 1938.)  
 MRS. SHIMMINS. Lrg. An. (Smi.)  
 MRS. STEPHEN VAN HOESEN. Pom. (Totty 1938.)  
 MRS. (T. W.) MCNEICE. Ref. (Hill; Smi. S.; Brun. 1904.)  
 MRS. (U. P.) HEDRICK. Lrg. Sin. Smi. (N.Y.E.S. 1918.)  
 MRS. (Ward E.) OLNEY. Exh. (Totty; Poc. 1926.)  
 MRS. (W. C.) EMMETT. Exh. (Totty; Poc. 1923.)  
 MRS. (W.) DENNIS. Exh. (Totty; Wells; Poc. 1918.)  
 MRS. (W. E.) BUCKINGHAM. Sin. Sd. (Totty; Wells 1917.)  
 MRS. (W. E.) CHIPMAN. Sin. (Totty '26.)  
 MRS. (W. E.) TRICKER. Exh. (Totty; Wells 1913.)  
 MRS. (W. H.) WAITE. Sin. (Totty; Wai. 1918.)  
 MRS. (W. H.) WALKER. Exh. (Sco. 1915.)  
 MRS. (William) THAW, JR. Com. Inc. (B.-S. 1935.)  
 MRS. WILL LAKE. Har. (F.W. 1937.)  
 MRS. (Woodrow) WILSON. Lrg. Flo. (Hill; U.S.D.A. 1921.)  
 MRS. (W. J.) ENGEL. Sport. of G. Pearson. (Engel; Pea. 1931.)  
 MRS. W. W. WATERSTON. Odd. (Gar. 1938.)  
 MT. ETNA. Inc. (And. 1936.)  
 MULDOON. Dbl. Rou. Har. Pom. (Smi. 1931.)  
 MURIEL. Pom. (Smi. 1936.)  
 MURILLO. Har. Dec. (Smi. 1925.)  
 MUSKOGEE. Har. (U.S.D.A. 1938.)  
 MUSKOKA. Pom. Dis. (Smi. 1921.)  
 MYCON C. C. *myconis*.  
 MYERS PERFECTION. But. (Totty.)  
 MY MICHIGAN. Inc. (Smi. 1924.)  
 MY PRIDE. Pom.  
 NACOLA. Har. (Smi. 1936.)  
 NACORA. Dbl. Loo. Sin. (Smi. 1926.)  
 NADIA. Pom. An. (Smi. 1924.)  
 NADINE. Lrg. Flo. (Totty; Poc. 1922.)  
 NAGIROOC. Lrg. Flo. (Totty; Poc. 1917.) *Golden Champion*.  
 NAGONA. Sin. (McL. 1940.)  
 NAGOYA. Ref. (Smi. 1899.)  
 NAKOTA. Lrg. Flo. (Smi. 1913.)  
 NANCY COPELAND. Har. (Bris. 1937.)  
 NANCY SANFORD. Inc. (Smi. 1928.)  
 NAOMAH. Inc. (Smi. 1910.)  
 NAPONEE. Lrg. Flo. (Smi. 1918.)  
 NARTICA. Har. (DeP. 1938.)  
 NATICK. Pot. Var. (1927.)

## CHRYSANthemum, continued

NATOMA. Sin. (Gar. 1940.)  
 NAVADA. Pom. (Smi. 1924.)  
 NELLIE BLAKE. Dec. Dbl. Loo. (Totty.)  
 NELLIE IRWIN. Pom. (Pier. 1920.)  
 NELLIE POCKETT. Jap. Inc. (Smi; May; Poc. 1901.)  
 NELLIE RAINSFORD. But. (B.&A.)  
 NELMA PUTNAM. Pom. Sm. (Totty; U.S.D.A. 1920.)  
 NEMO. Bab. (Smi. 1925.)  
 NEO. Har. (You. 1938.)  
 NEOLA. Pom. (Smi. 1915.)  
 NERISSA. Lrg. Flo. (Smi. 1914.)  
 NETTY. Pom. (Pre. 1925.)  
 NEW GOLD. An. (And. 1937.)  
 NEWJERSEY. Exh. (Hill 1923.)  
 NEW PHILADELPHIA. Pom. (You. 1938.)  
 NEWYORK. Pom. (Pier. 1922.)  
 NIAGARA. Exh. Inc. (Hill 1932.)  
 NIGHTINGALE. Spi. (Imp. from Japan 1940.)  
 NINA BLICK. Dec. (Pier.)  
 NIO. But. (Smi. 1906.)  
 NIOBE. Kor. Sin. (Dre. 1936.)  
 NIOTO. Inc. (DeP.)  
 NIPHETOS. Com. (Hill 1917.)  
 NIPPON. Pom. (Totty 1916.)  
 NIPPON OXEYEDAI. C. *nipponicum*.  
 NITA. Sin. (Gar. 1938.)  
 NIVELLE C. C. *nivellei*.  
 NIVEUS. Jap. (Smi. 1893.)  
 NIZA. Pom. (Smi. 1915.)  
 NOKOMIS. Pot. An. (Smi. 1925.)  
*Nokomis*. Dbl. (C.-P. 1936.)  
 NORDI. Pom. (Smi. 1916.)  
 NORINE. Pom. (Smi. 1925.)  
 NORMA. An. (Totty; DeP. 1929.)  
 NORMANDIE. Dec. Dbl. Loo. (Smi. Imp.; Nonin 1909.)  
*Normandie*. Spo. (Nor.; Pier. 1917.)  
 NORMANDIE GOLD. Pom. (Pier. 1922.)  
 NORMANDIE PEARL. Pom. (Pier. 1919.)  
 NORRINE. Pom.  
 NORTH CAPE. Har. (Sty. 1939.)  
 NOVELTIE. An.  
 NOVEMBER BRIDE. Pom. (Muto 1940.)  
 NOVEMBER GLOW. Jap. Inc. (Smi. 1918.)  
 NUBIAN. Pom. (B.-S. 1928.)  
 NUGGETS. Sm. Pom. (B.-S. 1922.)  
 NUNOBIKI. Odd. (Sun. 1940.)  
 NYSA. Kor. Sin. (Dre. 1936.)  
 OAKLEAF. Inc. Sport of Gladys Pearson. (Bin. 1931.)  
 OCONTO. Lrg. Flo. Dbl. Loo. (Smi. 1914.)  
 OCTARARO. Har. (Smi. 1935.)  
 OCTOBER DAWN. Dbl. Loo. (Bris. 1930.)  
 OCTOBER FROST. Lrg. Flo. (Smi. 1906.)  
 OCTOBER GIRL. Har. Dec. (Bris. 1930.)  
 OCTOBER GLOW. Com. (And. 1935.)  
 OCTOBER GOLD. Dbl. Loo. (Wells 1913.)  
 OCTOBER HERALD. Lrg. Flo. Com. (Smi. 1917.)  
 OCTOBER KING. Jap. Inc. (Totty; Duc. 1917.)  
 OCTOBER MAPLE. Odd. (Sun. 1940.)  
 OCTOBER PRIDE. Com. (And. 1938.)  
 OCTOBER QUEEN. Lrg. Flo. (Smi. 1916.)  
 OCTOBER ROSE. Com. Inc. (B.-S. 1925.)  
 ODESSA. Inc. (Smi. 1914.)  
 OHIO STATE. Pom. An. (Hill; Engle '33.)  
 OKEDA. Exh. Inc. (Smi. 1933.)  
 OKITSU. Odd. (Imp. 1938.)  
 OLDGOLD. Sin. (Brun. 1905.)  
*Oldgold*. Sin. (Vau.; U.Ill. 1921.)

## CHRYSANthemum, continued

*Old Gold*. Har. (You. 1938.)  
 OLD HOMESTEAD. Jap. Lrg. Flo. Har. Med. (May; May 1893.)  
 OLDROSE. An. (Totty; Sch. 1917.)  
 OLDROSE. Com. Inc. (B.-S. 1931.)  
 OLGA. Har. (Smi. 1932.)  
 OLIVE. Exh. (Totty; Poc. 1923.)  
 OLIVIA. Pom. (Smi. 1927.)  
*Olivia*. Pom. (B.-S.)  
 OLIVIA POST. Sin. (Lin. 1938.)  
 OLIVETTE. Exh. (Smi. 1930.)  
 ONARGO. Pom. (Smi.)  
 ONETA. Ref. Pot. (Smi. 1932.)  
 OO-LOO-LOO. Exh. (Sey. 1937.)  
 OPAL. Dbl. (Dre. 1934.)  
*Opal*. Har. (Dre. 1935.)  
 ORA. Sm. Flo. (Farq.)  
 ORANGE GLOW. An. (Totty; Sch. 1933.)  
*Orange glow*. An. (Smi.)  
*Orange Glow*. Pom. (Bay S. 1940.)  
 ORANGE PERFECTION. Sd. (Dre. 1934.)  
 ORANGE PRINCE. Pom. (Smi. 1928.)  
 ORANGE QUEEN. Inc. (Smi. 1921.)  
 ORANGE SUNSET. Har. (You. 1938.)  
 ORANGE WONDER. Har. (Dre. 1938.)  
 ORCHID BEAUTY. An. (Totty; DeP. '35.)  
 ORCHIDGEM. Sin. (Yod. 1938.)  
 ORCHIDQUEEN. Com. (B.-S. 1937.)  
 ORCHID TIPS. Har. (Kell.; Smi. 1935.)  
 OREA. Pom. (Smi. 1902.)  
 ORION. Kor. Sin. (Bris. 1935.)  
 ORTHA. Odd. (Gar. 1939.)  
 OSCODA. Com. Inc. (Smi. 1933.)  
*Osho Yushi*. LAVENDER GOWN.  
 OTSEGO. Har. (U.S.D.A. 1938.)  
 OTTAWA. Pom. (Smi. 1938.)  
 OTTO BLUM. An. (Gar. 1938.)  
 OURAY. Sm. Pom. (Smi. 1919.)  
 OXEYEDAI. C. *leucanthemum*.  
 PACIFIC ROSE. Sin. (Gar. 1938.)  
 PACIFIC SUPREME. Jap. (Smi. 1908.)  
 PADOKA. But. Dwf. Pom. (Smi. 1926.)  
 PAGOSA. Pom. (Smi. 1928.)  
*Pagosa*. Pom. (B.-S.)  
 PALE MOON. Kor. Dbl.  
 PANDORA. Ref. (B.-S. 1920.)  
 PANOLA. Har. Sin. (Smi. 1936.)  
 PAPILLION. Spi. (Gar. 1939.)  
 PASADENA. Pom. (Kra. 1938.)  
 PASSUMPSIC. Sin. (U.S.D.A. 1938.)  
 PATRICIA GRACE. Jap. Tub. Petal. (Totty; Bert. 1928.)  
 PATSY DOWD. But. (Smi.)  
 PATSY STURGIS. Sin. (Bro. T. E. 1939.)  
 PATTY. Jap.  
 PATTY YORK. Pom. (Gar. 1939.)  
 PAULINE WILCOX. Dbl. Loo. Pom. (Pier. 1920.)  
 PAWNEE SCOUT. Sin. (And. 1932.)  
 PEACH BLOSSOM. Har. (You. 1938.)  
 PEARL. Pom. (Yod. 1940.)  
 PEARL CLUSTER. Sm. Flo. (Farq.)  
 PEARL WHITE. Har. (You. 1938.)  
 PEGGY (Ann) HOOPER. Jap.  
 PEGGY POESCH. Pom. (Engel 1939.)  
 PELIAS. Pom. (Totty; Kni. 1936.)  
 PENELOPE. Pom. (Totty; Kni. 1936.)  
 PENGUIN. Pom. (DeP. 1938.)  
 PEPIA. An. Jap. (Totty.)  
 PERFECTION WHITE. Com. (Smi. 1913.)  
 PERFECTION YELLOW. Com. (Put; Dav. 1915.)  
 PERFECTO. Pom. (Smi. 1938.)  
 PERLE CHATILLONNAISE. Dec. (Totty; Wells 1913.)  
 PERRY WINFRED. Sin. (Totty Imp. '27.)  
 PERSIA. Sin. (Dre. 1934.)

## CHRYSANthemum, continued

PERSIAN RED. Sin. (Totty; Wil. 1932.)  
 PERSIAN ROSE. Pom. (DeP. 1938.)  
 PETER JOHN. Ref. Sport of Thanks-giving Pink. (Smi. Imp. 1936.)  
 PETER PAN. Pom. (And. 1937.)  
 PETER PEARSON. An. (Smi. 1926.)  
 PETITE. Pom. Bab. But. (Totty; U.III. 1927.)  
 PETITE LOUISE. Dbl. Loo. (Nonin 1914.)  
 PETIT ENFANT. Pom. (Gar. 1939.)  
 PETIT JEAN. Dbl. Loo. (Nonin 1914.)  
*Petit Jean*. Sin. (Totty; Nonin 1915.)  
 PETIT LOUIS. Har. (Totty Imp.; Wells 1913.)  
 PETO. Lrg. Flo. (Farq.)  
 PHILIP RICCI. Lrg. Flo. Jap. (Totty; Poc. 1921.)  
 PHINTIAS. Pom. (Totty; Kni. 1936.)  
 PHRYNE. Com. (Totty; Lux. 1935.)  
 PHYLLIS. Inc. Exh. (Totty; Poc. 1925.)  
 PHYLLIS BRYANT. Sin. (Totty; Godf. 1914.)  
 PHYLLIS LAWLOR. Sin. (Totty 1919.)  
 PHYLLIS TYSON. Har. An. (Totty 1924.)  
 PICCOLA. Har. (You. 1938.)  
 PIGMY. Pom. (Smi. 1920.)  
 PINK ANEMONE. (Totty 1924.)  
 PINKBEAUTY. Spl. Odd. (Totty Imp. 1928.)  
*Pinkbeauty*. Sin. (Dre. 1929.)  
*Pinkbeauty*. Inc. (DeP.)  
 PINK CACTUS. Har. (You. 1938.)  
 PINKCHIEF. Com. Inc. (B.-S. 1932.)  
 PINKCRANFORD. Dec. (Totty Imp. 1914.)  
 PINKDAISY. Sin. (B.-S. 1922.)  
 PINKDAMP. Dbl. Loo. (Tho.)  
 PINK DAWN. Com. (Smi. 1938.)  
 PINKDELIGHT. Com. Inc. (Smi. 1931.)  
 PINKDOT. Pom. (B.-S. 1924.)  
 PINKDOT. SARDA.  
 PINKFAIRY.  
 PINKGARZA. An. (Totty; Bird 1912.)  
 PINKGEM. Inc. (Smi.; Smi. 1912.)  
 PINKGLOBE. Com. (Smi. 1933.)  
*Pinkglobe*. Inc. (B.-S.)  
 PINKIE. Odd. (Sun. 1938.)  
 PINKLADY. An. (Pier.; Hale.)  
 PINKLUSTRE. Har. (Bris. 1937.)  
 PINK MATCHSTICKS. (Gar. 1939.)  
 PINK MENSA. Sin. (Gar. 1939.)  
 PINKMISTLETOE. (Smi.?)  
 PINKPOPCORN. Har. Pom. (Totty 1924.)  
 PINKRELANCE. Com. (Smi. 1929.)  
 PINKROSETTE. Com. (Hill 1921.)  
 PINK SENSATION. Odd. (Sun. 1938.)  
 PINKSIMPLICITY. Sin. (Pier.; Gra.C. 17.)  
 PINK SKIFF. Sin. (Gar. 1939.)  
 PINKSPOON. Sin.  
 PINKSUPREME. An. (Smi. 1930.)  
 PINK THISTLE. Spl. (Gar. 1940.)  
 PINKTREASURE. Inc. (Smi.)  
 PINK TREASURE ISLAND. Pom. (Muto 1940.)  
*Pinkturner*. MRS. (J. Leslie) DAVIS.  
 PINK WELCOME. An. (Gar. 1938.)  
 PIRATE GOLD. Pom. (B.-S. 1939.)  
 PIRATE PRINCESS. Pom. (And. 1935.)  
 POCKETTS CRIMSON. Lrg. Flo. (Totty 1909.)  
 POCKETTS SURPRISE. Jap. Inc. (Totty; Hill; Smi.; Wells; Poc. 1909.)  
 POHATCONG. Har. (U.S.D.A. 1938.)  
 POLLY DUNCAN. Lrg. Sin. (Totty; Wells 1913.)  
 POLLY ROSE. (Totty; Rose 1899.)  
 POMONA. An. (Smi. 1919.)

## CHRYSANthemum, continued

PORTIA. Sin. (Totty; Wells 1918.)  
 PORTUGUESE C. C. *lacustre*.  
 PORTULA. Pom. (Gar. 1939.)  
 POUGHKEEPSIE. Lrg. Flo. (Smi. 1911.)  
 POULTONS CLIMAX. Jap. (Totty; Jon. 1926.)  
 PRAIRIE GOLD. Pom. (And. 1935.)  
 PRAIRIE ROSE. Sin. (And. 1932.)  
 PRES. HOOVER. Sin. (Totty; U.S.D.A. 1932.)  
 PRESIDENT (John) EVERITT. Lrg. Flo. (Totty; Eve. 1917.)  
 PRESIDENT TAFT. Jap. Inc. (Smi. 1909.)  
 PRIDE OF RICHMOND. Com. (Hill; Hill 1928.)  
 PRIDE OF RIGA. But. (Gro. 1932.)  
 PRIDE OF SUNNYSLOPE. Com. (Sun. 1940.)  
 PRIDE OF TOKYO. Odd. Jap. (Smi. 1931.)  
 PRIMROSE. An. (Smi.; Dor. 1923.)  
 PRINCE CUSHION. Har. (You. 1938.)  
 PRINCE LITTLEFIELD.  
 PRINCESS. Sin. (Dre. 1934.)  
*Princess*. An. (Smi.)  
 PRINCESS ILEANA. An. (Smi. 1927.)  
 PRINCESS TERU. Exh. (Smi. 1931.)  
 PRINCETON. Pom. (Yod.; DeP. 1935.)  
 PRISCILLA. Inc. (B.-S. 1920.)  
 PRIVATE (James) GRESHAM. Ref. (Totty 1922.)  
 PRIVATE (Merlie) HAY. Ref. (Totty'22.)  
 PROFUSION. Sin. (Dre. 1934.)  
 PROGRESS. Inc. (B.-S. 1920.)  
 PROSPERITY. Pom. (DeP. 1940.)  
 PROVENCE. Dbl. Loo. (Nonin 1909.)  
*Provence*. Ast. ? Dec. (Smi.)  
 PSYCHE. Kor. Sin. (Dre. 1936.)  
 PUCK. Pom. (Totty; Kni. 1936.)  
 PURITAN. An. (Smi.; Dor. 1923.)  
*Puritan*. Sin. (Dre. 1934.)  
 PURITAN SURPRISE. An. (And. 1935.)  
 PURPLE CAPRICE. Dec. (Totty 1913.)  
 PURPLEKING. Lrg. Flo. (Smi. 1918.)  
 PURPLE PRINCESS. Odd. (Gar. 1938.)  
 PURPLEQUEEN. An. (Smi.; U.III. 1935.)  
 PURPUREA. Pom. (Muto 1940.)  
 PYGMALION. Pom. (Totty; Kni. 1936.)  
 PYGMY GOLD. Dwf. Pom.  
 PYRENEES C. C. *maximum*.  
 QUAKERLADY. Med. Pom.  
 QUAKERMAID. Jap. Inc. (B.-S. 1927.)  
 QUEEN. Sin. (Smi. 1914.)  
 QUEEN CUSHION. Har. (You. 1937.)  
 QUEEN MARIE. Exh. (Smi. 1927.)  
 QUEEN MARY. Lrg. Flo. (Totty; Wells; Poc. 1913.)  
 QUEEN OF THE WHITES. But. (Totty; Sil. 1904.)  
 QUINOLA. Pom. (May 1901.)  
 QUIZ. Har. (You. 1938.)  
 RADIANT. Sin. (Smi.; U.III. 1935.)  
 RAG DOLL. Har. (You. 1938.)  
 RALLY. Pom. (And. 1937.)  
 RAMAPO. Jap. (Cy.; Totty; Sch. 1912.)  
 RAMONA. Har. (You. 1938.)  
 RAPTURE. Dbl. Loo. (Dre. 1934.)  
*Rapture*. Har. (Dre. 1938.)  
 RAYLESS COSTMAY C. C. *majus tanacetoides*.  
 RAYONNANTE. Jap. Tub. (Totty; Lac. 1908.)  
 R. B. MELLON. Inc. (Totty; DeP. 1936.)  
 R. COLLINS. Sin. (Totty Imp. 1928.)  
 REALITY. Com. Inc. (Smi. 1932.)  
 REALIZATION. Pom. (Pol. 1935.)  
 RED BEAUTY. Pom. Sport of Dorothy Turner. (Bra. 1934.)

## CHRYSANthemum, continued

RED BEU. Dec.  
 REDBIRD. An. Sin. (Vau.; U.III. 1921.)  
*Red Bird*. Har. (You. 1938.)  
 RED DOTY. Pom. (Totty 1922.)  
 REDFLARE. Dbl. Loo. Pom. Dec. (Smi. 1933.)  
 RED GLARE. Har. (You. 1938.)  
 RED GLITTERS. Com. (Muto 1940.)  
 RED GRAF VON ORIOLA. An. (Gar. 1938.)  
 REDLIGHT. Lrg. Sin. (Smi. 1911.)  
*Redlight*. Ref. Pot. Var. (1932.)  
 RED MAJESTIC. Spo. Inc. (Totty; Lux. 1923.)  
 RED MELBA. Sin. (Yod.)  
 RED ROLINDA. An. (Yod.)  
 RED ROVER. Sin. (Totty; Jon. 1933.)  
 REDSKIN. Kor. Sin. (Dre. 1934.)  
 RED WELCOME. An. (Gar. 1938.)  
 REDWING. Har. (You. 1938.)  
 REDWINGS. Pom. (Smi. 1932.)  
 REFLEXED LOUISA POCKETT. Lrg. Flo. (Totty; Wells; Poc. 1918.)  
 REGINA. Com. (And. 1935.)  
 REGINALD GODFREY. Sin. (Totty; Godf. 1926.)  
 REGINALD VALLIS. Jap. (Smi.; Totty; Wells 1907.)  
 RENA. Pom. (Totty 1919.)  
 REV. (Horace) BUSHNELL. Pom. (Bris. 1938.)  
 REV. M. INGLIS. Jap. (Totty; Jon. '26.)  
 RHEINGOLD. Har. (Sty. 1939.)  
 RHODA. Sm. Flo. Pom. (Farq.)  
*Rhoda*. Pom. (And. 1937.)  
 RICHARD DELAFIELD. Sin. (Totty; Eve. 1916.)  
 RICH GOLD. Pom. (And. 1939.)  
 RICHMOND. Com. (Hill 1917.)  
 RICHRED. Sin. (Totty 1929.)  
 RIDGEWOOD. Sin. (Totty 1926.)  
 RIORITA. An.  
 RITA. Pom. (Totty; Joh. 1913.)  
 RITA CLIFTON. Sin. (Totty 1938.)  
 R. MARION HATTON. Dbl. Dec. Har. (Bris. 1931.)  
 R. M. CALKINS. Inc. (Smi.)  
 R. M. GREY. Hairy. (P.&M. 1894.)  
 ROBERTA COPELAND. Har. Dec. (Bris. 1939.)  
 ROBERT BACON. Sin. (Kra. 1938.)  
 ROBERT WALLACE. Sin. (Totty 1937.)  
 ROBIN HOOD. Pom. (B.-S. 1935.)  
 ROBINSON. C. *maximum* hv.  
 ROCKET. Odd. (Sun. 1938.)  
 ROCKFORD. Har. (You. 1938.)  
 ROCK GEM. Har. (You. 1938.)  
 RODELL. Pom. (Smi. Imp. 1925.)  
 RODELL IMPROVED. Spo. (F.F. Ehman 1935.)  
 RODI. Pom. (Smi. 1915.)  
 ROI DEPRECOES. Pom. (Bay S.)  
 ROLINDA. An. (Hill; DeP. 1933.)  
 ROMAIN WARREN. Dbl. Loo. (Pau. '17.)  
 ROMANBRONZE. Pom.  
 ROMANGOLD. Inc. (Smi. 1911.)  
 ROMANTIC. An. (Smi. 1937.)  
 ROMANY. Har. (Bris. 1937.)  
 ROMOLA. Pom. Dis. (Smi. 1935.)  
 ROSABELLA. Com. (B.-S. 1940.)  
 ROSAMUND. Kor. Sin. (Dre. 1937.)  
 ROSANDA. Lrg. Flo. (Smi. 1921.)  
 ROSA RAISA. Inc. (Smi. 1923.)  
 ROSE A DORE. Pom. (And. 1938.)  
 ROSE BETTY. An. (Totty; DeP. 1929.)  
 ROSE CHARM. Com. Pom. (B.-S. 1924.)  
*Rose Chochard*. CHOCHARD ROSE.

## CHRYSA NTHEMUM, continued

ROSE DAY. Lrg. Flo. (Totty; Poc. 1921.)  
 ROSE DELIGHT. Inc. (Smi. 1922.)  
 ROSE (F.) RICCI. Sin. (1927.)  
 ROSEGLOHY. Com. Inc. (B.-S. 1930.)  
 ROSEGLOW. Com. (B.-S. 1926.)  
 ROSE JEWELL. Sin. (Gar. 1938.)  
 ROSELANDIA. Sin. (Muto 1940.)  
 ROSELEA. Pom. (Smi. 1931.)  
 ROSELITE. Har. (Gar. 1939.)  
 ROSE MADDER. An. (Totty; Sch. 1923.)  
 ROSE MANDEL. Inc. (Mand.)  
 ROSEMARIE. Com. Ref. (Smi. 1928.)  
 Rose Marie. Har. (You. 1938.)  
 ROSE (M.) DALY. Sin. (Totty 1919.)  
 ROSE MODERNISTIC. Har. (You. 1938.)  
 ROSENA. Inc. Exh. (Smi. 1924.)  
 ROSE PEARL. Pom. (B.-S. 1940.)  
 ROSE PERFECTION. Inc. (Smi. 1920.)  
 ROSE POCKETT. Jap. Inc. (Totty; Hill; Smi.; Wells; Poc. 1909.)  
 ROSEQUEEN. Sd. (Dre. 1934.)  
 ROSE ROYAL. An. (Smi. 1926.)  
 ROSE SURPRISE. Sin. (Gar. 1938.)  
 ROSE TREVENNA. But. Pom. (Totty; Wells 1907.)  
 ROSEUS. Pom. (Smi. 1937.)  
 ROSE WALKER. Inc. (Totty; Wells '17.)  
 ROSIE. Dec. (Pier.)  
 ROSINANTE. Pom. (Dre.)  
 ROSYDAWN. Pom. (Smi. 1926.)  
 ROSY DOT. Pom. (Smi. 1938.)  
 ROSYGEM. Har. Dec. (Smi. 1932.)  
 ROSYMAID. Sin. (Dre. 1934.)  
 ROSYKA. Dbl. Har. Pom. (Smi. 1934.)  
 ROUPEL BEAUTY. Lrg. Flo. (Farq.)  
 ROWENNA. Pom. (Smi. 1924.)  
 ROXIE. Pom. (You. 1938.)  
 ROYAL. Har. (Gar. 1938.)  
 ROYALMAHOGANY. Har. (Kell.; Smi. 1935.)  
 ROYALQUEEN. Pom. (Smi. 1933.)  
 ROYALRED. Har. (Kell.; T. N.)  
 RUBYQUEEN. Sin. (Sco.; Imp.; Jon. '14.)  
 RUFUS. Sm. Flo. (Farq.)  
 RUTH. Sm. Pom. (Joh. 1913.)  
 RUTH BERGEN DORT. Dec. (1932.)  
 RUTH C. DENNISON. Sin. (Totty 1924.)  
 RUTH CUMMING. Dec. Har. Dbl. Loo. (Pier. 1920.)  
 RUTH (E.) ADAMS. Sin. (Totty 1926.)  
 RUTH HATTON. Pom. Dec. (Bris. 1930.)  
 SALADIN. Har. (Bris. 1938.)  
 SALLY. Har. (You. 1938.)  
 S. A. NACUR BEY. Inc. Jap. (Smi.; Hill; Cal. 1908.)  
 SAN ANTONIO. Pom. (Kra. 1940.)  
 SAN CARLOS. Sin. (Kra. 1940.)  
 SAN DIEGO. Pom. (Kra. 1940.)  
 SANDRA. Har. (Smi. 1938.)  
 SAN GABRIEL. Spi. (Sun. 1940.)  
 SAN MARINO. Spi. (Sun. 1940.)  
 SAPHO. Kor. Sin. (Dre. 1936.)  
 SARAH. Sin. (Totty 1924.)  
 SARAH FISHER. Pom. (Pat. 1927.)  
 SARAH TOWNSEND. Pom. (Pier. 1922.)  
 SARANAC. Har. (Smi. 1935.)  
 SARDA. Pom. (Smi. 1933.) *Pink dot.*  
 SARDI VORRO. Pom. (Totty 1921.)  
 SATISFACTION. Lrg. An.  
 SATURN. Har. Sin. (Bris. 1936.)  
 SAVANTA. Pot. Var. Pom. (Smi. 1931.)  
 SAVINA. Dbl. Loo. Pom. (Smi. 1925.)  
 SEAGULL. Pom. (B.-S. 1932.)  
 SEASHELL. Sin. (U.S.D.A. 1926.)  
 SECRETARY H. MORTIMER BROCKWAY. An. (And. 1940.)  
 SECRETARY NEHRING. Inc. (Smi.)

## CHRYSA NTHEMUM, continued

SELAGINOIDES. C. parthenium hv.  
 SEMINOLE. Har. (U.S.D.A. 1938.)  
 SEMINOLE CHIEF. Exh. (Smi. 1926.)  
 SENSATION. Sin. (Dre. 1935.)  
 SEPIA PRINCE. Odd. (Sun. 1938.)  
 SEPTEMBER GEM. Sin. (Totty 1927.)  
 SEPTEMBER QUEEN. Dbl. Loo. Har. Dec. (Smi. 1920.)  
 SEQUOIA. Har. (Dre. 1938.)  
 SERGEANT (Wm. E.) YOUNG. Lrg. Flo. (Totty 1919.)  
 Seven Oaks. CARRIE.  
 SHAKER LADY. Med. Pom. (Totty 1921.)  
 SHASTA. An. (B.-S. 1940.)  
 SHASTADASY. C. maximum hv.  
 SHEILA. Pom. (Smi. 1930.)  
 SHEILAH. Pom. (B.-S. 1939.)  
 SHENANDOAH. Har. (You. 1938.)  
 SHIRLEY. Sin. (Gar. 1938.)  
 SHIRLEY ANDERSON. Sin. (And. 1932.)  
 SHIRLEY PRIDE. Exh. Dbl. Loo. (Woo. Imp.)  
 SHIRLY. Sin. (Dre. 1932.)  
 SIDNEY MITCHELL. Pom. (Totty 1919.)  
 SIEGFRIED. Har. (Sty. 1939.)  
 SILVERBALL. Med. Pom. Dis. (Smi. 1928.)  
 SILVERBELLS. Pom. (B.-S. 1937.)  
 SILVERDAWN. Com. Inc. (Totty; DeP. 1931.)  
 SILVER DOLLAR. (Smi. 1938.)  
 SILVER EMBLEM. (DeP. 1940.)  
 SILVERKING. Ref. (Smi. 1915.)  
 SILVERSHEN. Com. Inc. (Smi. 1925.)  
 SILVERSTAR. Pom. (Smi. 1931.)  
 Silverstar. An. (Totty; DeP. 1932.)  
 SILVERTIPS. Pom. (B.-S. 1930.)  
 SINCERITY. An. (And. 1937.)  
 SIPPER. An. (And. 1937.)  
 SIR (E.) LETCHWORTH. Lrg. Flo. (Totty; Wells 1920.)  
 SIR MICHAEL. Lrg. Flo. (Farq.)  
 SKIBO. Med. Pom. But. (Smi. 1905.)  
 SMITH ADVANCE. Lrg. Flo. (Smi.)  
 SMITH CAMEO. Inc. (Smi.)  
 SMITH IMPERIAL. Inc. (Smi. 1917.)  
 SMITHS BRILLIANT. Ref. (Smi. 1927.)  
 SMITHS CHALLENGE. Inc. (Smi. 1928.)  
 SMITHS EARLY WHITE. Ref. Inc. (Smi. 1931.)  
 SMITHS ENCHANTRESS. Ref. (Smi. 1925.)  
 SMITH SENSATION. Inc. (Smi. 1912.)  
 SMITHS INNOCENCE. An. (Smi.)  
 SMITHS LATE WHITE. Jap. Inc. (Smi. 1926.)  
 SMITHS PEERLESS. Com. Inc. (Smi. 1924.)  
 SMITHS PURITY. An. (Smi. 1928.)  
 SMITHS SUPERLATIVE. Ref. (Smi. 1932.)  
 SMITHS SUBLIME. Inc. (Smi. 1920.)  
 SNAPPY. Sd. (Dre. 1934.)  
 SNOWATER. Sp. Pet. (Hen. 1935.)  
 SNOWBANK. Lrg. Pom.  
 SNOWBIRD. Lrg. Pom. Dis. (Smi. 1931.)  
 SNOWBOUND. Com. (B.-S. 1925.)  
 SNOWCLOUD. Pom. (B.-S. 1933.)  
 SNOWCREST. Pom. (B.-S. 1922.)  
 SNOWDRIFT. Med. Pom. (Spa. 1888.)  
 Snowdrift. Dbl. (Dre. 1934.)  
 SNOWDROP. Sm. Pom. (Int. Hal. 1890.)  
 SNOWFLAKE. Lrg. Sin. (Totty 1914.)  
 SNOWSTAR. Sin. (Hen. 1935.)  
 SNOWWHITE. Com. Ref. Inc. (B.-S. 1924.)  
 SOLONORE. Pom. (DeP.)  
 SONIA. Har. (Smi. 1938.)  
 SONOMA. Har. Dec. Dbl. Loo. (Smi. 1931.)  
 SORONA. An. (Smi. 1925.)  
 SOURCE D'OR. CRIMSON. Dec. (Totty; Wells 1913.)

## CHRYSA NTHEMUM, continued

Source d'Or. GOLDEN FEATHER.  
 SOUTHAMPTON. Exh. (Totty; Jon. 1933.)  
 SOUVENIR. Har. (You. 1938.)  
 SOUVENIR. Odd. (Sun. 1938.)  
 SPANISH C. C. hispanicum.  
 SPANISH GOLD. Pom. (Totty; DeP. 1935.)  
 SPARKLER. An. (And. 1938.)  
 SPOTLESS. Com. Inc. (Smi. 1936.)  
 SPRINGFIELD. Com. (Lib.; C.C.F. 1930.)  
 SPRING HILL. Jap. An. (Totty.)  
 STANLEY VEN. Sin. (Totty; Wells 1914.)  
 STARDUST. Pom. (Sta. 1936.)  
 Star Dust. Sin. (Muto 1940.)  
 STATELY WHITE. Com. Inc. (B.-S. 1935.)  
 STEFFINS DELIGHT. Pom. (Ste. 1930.)  
 STELLARIS. Kor. Sin. (Dre. 1937.)  
 ST. ELMO. Lrg. Flo. (Farq.)  
 STEWART SMITH. Sin. (Totty 1938.)  
 ST. LOUIS GOLD. Pom.  
 STOPLIGHT. An. (Smi. 1929.)  
 STORMPETREL. Pom. (B.-S. 1925.)  
 SUE SALLY JONES. Spi. (Sun. 1940.)  
 SULFUR C. C. viscosum.  
 SULPHUR. Har. (You. 1938.)  
 SULPHUR FRILLS. An. (And. 1936.)  
 SULTAN. Kor. Sin. (Dre. 1937.)  
 SUNBEAM. Inc. (Smi. 1920.)  
 SUNBRIGHT. Sin. (Dre. 1934.)  
 SUNBURST. Har. (DeP. 1937.)  
 SUNFLOWER. Sin. (Dre. 1934.)  
 SUNGLOW. Jap. Inc. (Smi. 1919.)  
 SUNGOLD. Jap. Ref. (Smi. 1923.)  
 SUNKIST. Har. Sm. Pom. (Smi. 1934.)  
 SUNLIGHT. Sin. (Totty 1929.)  
 SUNLITE. Sin. (Gar. 1939.)  
 SUNNYBOY. Sin. Pom. (Yod.; DeP. 1935.)  
 Sunny Boy. Pom. (Cor. 1937.)  
 SUNNY'S BEAUTY. Odd. (Sun. 1938.)  
 SUNNYSLOPE. Com. (Sun. 1940.)  
 SUNRAY. Inc. (Smi. 1920.)  
 SUNSET. Sin. Sport of Prince Littlefield. (Kra. 1936.)  
 Sunset. Pom. (Kra. 1938.)  
 SUNSHINE. Jap. But. (Totty; Wells '12.)  
 SUNTAN. Dec. (And.)  
 SUPREME. Sin. (Totty; Wells 1918.)  
 SURPRISE. Lrg. Flo. (Hen. Fost. 1892.)  
 Surprise. Lrg. An. (Hill; Owen 1897.)  
 SUSANNE MILLER. An. (A.B.G. 1931.)  
 Susanne Miller. An. (DeP.)  
 SUSAN WILLARD. Spi. (Gar. 1939.)  
 SUSIE. Har. (You. 1938.)  
 SUSQUEHANNA. Pom. (Bay S.)  
 SUWANEE. Har. (U.S.D.A. 1938.)  
 SWAMP C. C. paludosum.  
 SWAN. An. (Yod. 1940.)  
 SWEET AUBURN. Sin. (Totty; Jon. 1925.)  
 SWISS C. C. atratum.  
 SYDNEY MITCHELL. Med. Pom. (Totty 1919.)  
 SYLVAN TINTS. Com. (Smi. 1925.)  
 SYLVIA. Lrg. Flo. (Farq.)  
 SYLVIA SLADE. Sin. (Totty; Hill; Wells 1910.)  
 SYMPHONY. Har. (Bris. 1938.)  
 Symphony. An. (Muto 1940.)  
 TACHIBANA. Jap. Odd. (Totty; Jap. '18.)  
 TAFT. Har. (You. 1938.)  
 TAGOYA. Sin. (DeP.)  
 TANGO. Pom. (And. 1939.)  
 TANSY C. C. macrophyllum.  
 TASIVA. Dbl. Dec. Dwf. Har. Loo. (Smi. 1928.)  
 TAXPAYER. Sin. (Bea. 1930.)  
 T. CARRINGTON. Lrg. Flo. (May; Poc. 1900.)  
 TEKONSHA. Lrg. Flo. Com. (Smi. 1915.)

## CHRYSANthemum, continued

TENNYSON. Sm. Flo. (Farq.)  
 THALIA. Kor. Sin. Sd. (Dre. 1936.)  
 THANKSGIVING BRONZE. Sin. (Smi.)  
 THANKSGIVING GEM. Pom. (Smi. 1933.)  
 THANKSGIVING GLORY. Com. (Smi.'30.)  
 THANKSGIVING PINK. (B.-S. 1921.)  
 THANKSGIVING QUEEN. Lrg. Flo. (Smi. 1911.)  
 THE BELLE. An. (Smi.; U.Ill. 1922.)  
 THE CHIEF. Com. (Vau.; U.Ill. 1921.)  
*The Chief*. Har. (Dre. 1935.)  
 THE CZAR. Pom. (B.&A.)  
 THE DEAN. Odd. (Totty; U.Ill. 1926.)  
 THE FAVORITE. Pot. Var. (Totty; Jon. 1933.)  
 THELMA. Pom. (Totty 1919.)  
 THE MELBA. Sport of Louisa Pockett. (Totty; Poc. 1932.)  
 THE MOOR. Har. (Bris. 1937.)  
 THE PEER. Com. (Smi. 1932.)  
 THE SPEAKER. C. *maximum* hv.  
 THE TITAN. An. (DeP.)  
 THE TORCH. Sd. Dbl. (Dre. 1934.)  
 THETTA QUAY FRANKS. Jap. (Totty; U.S.D.A. 1927.)  
 THE URCHIN. Dec. (Bris.)  
 THOR. Har. (You. 1930.)  
 THORP. Har. (You. 1938.)  
 THOS. (W.) POKCKETT. Inc. (Poc.)  
 THYRA. Pom. (Smi.)  
 TIGER. Jap. Inc. (Smi. 1916.)  
 TILLIE. Har. (You. 1938.)  
 TIMOTHY EATON. Jap. Inc. (Hill; Cra.; Hil. 1901.)  
 TINTS OF GOLD. Dec.? Dbl. Loo. (Totty.)  
 TIP TOP. Pom. (And. 1940.)  
 TITANIC. Lrg. Flo. (Smi. 1919.)  
 TITIAN BEAUTY. Jap. An. (Totty 1917.)  
 TOBINS LATE YELLOW. Inc. (Tob.)  
 TOKIO IMPROVED. Pom. (Gar. 1940.)  
 TOKYO. Jap. Ref. (B.-S. 1920.)  
 TOM BROWNE. Inc. (Smi.)  
 TOM HIGINBOTTOM. Com. (G. F. 1935.)  
 TOM PEARSON. Pom. (Totty; DeP. 1936.)  
 TOM PRESTON. Sin. (Gar. 1939.)  
 TONQUIN. Pom. (Smi. 1933.)  
 TONY. Pom. (Dre. 1929.)  
 TOPAZ. Pom. (Kra.)  
 TOPKNOT. An. (Smi.)  
 TOPSY. Lrg. Pom. (C.-P. 1935.)  
 TOTI. Har. (You. 1938.)  
 TOUCHDOWN. Pom. (Som. 1937.)  
 TOWANTIC. Com. (Smi. 1924.)  
 TRAIL BLAZER. Sin. (And. 1932.)  
 TRAVELER. Pom. (Totty 1921.)  
 TREASURE ISLAND. Com. (And. 1934.)  
*Treasure Island*. Pom. (Muto 1940.)  
 TREASURE TROVE. Har. (Bay S. 1940.)  
 TRIOMPHE D'OR. Lrg. Flo. (Farq.)  
 TRIUMPH. An. (Smi. 1926.)  
 TROJAN. Sm. Flo. (Farq.)  
 TRONESTA. An. (Smi. 1925.)  
 TURNER BRONZE. Inc.  
 TUSCOBA. An. (Smi. 1926.)  
 TUXEDO. Ref. (Smi. 1892.)  
*Tuxedo*. An. (Totty; Sch. 1933.)  
 TYLER. Har. (You. 1938.)  
 UNAKA. Inc. (Smi. 1911.)  
 UNALGA. Pom. (Smi. 1925.)  
 UNCLE DAN. Sin. (Totty; Koch 1927.)  
 UNIQUE. Spi. (Totty; Sch. 1933.)  
*Unique*. Sin. Sd. (Dre. 1934.)  
*Unique*. Jap. (Smi.)  
 URITH. But. (Totty.)  
 USONA. Pom. (Smi. 1927.)  
 USONA BRONZE (BRONZE USONA). Sport of Usona. (Smi. 1932.)

## CHRYSANthemum, continued

UTOPIA. Har. (You. 1938.)  
 UVALDA. Lrg. Pom. (Smi. 1919.)  
 VALENCIA. Sin. (Yod; DeP. 1935.)  
 VALERIA. Har. (You. 1938.)  
 VARSITY. But. Pom. (U.Ill.)  
 VASCO. Pom. (Smi. 1919.)  
 VAYENNE. Pom. An. (Cy.)  
 VENUS. Com. (B.-S. 1923.)  
*Venus*. Kor. Har. Sin. (Bris. 1936.)  
 VERA VICTORIA. Pom. (Totty; U.S.D.A. 1929.)  
 VERMONT. Inc. (Totty 1919.)  
 VERONA. Dbl. Loo. An. (Smi. 1929.)  
 VERONICA. Sin. (Totty 1917.)  
*Veronica*. Har. (You. 1938.)  
 VESTA. Kor. Sin. Sd. Hyb. (Dre. 1936.)  
 VICTORIA. Har. (You. 1938.)  
 VICTORIA MORI. Sin. (Totty 1927.)  
 VICTORY. Lrg. Flo. Inc. (Smi. 1919.)  
 VIKING. Har. (Sty. 1939.)  
 VIOLA. Dbl. (She. 1893.)  
*Viola*. Pom. (May; May 1900.)  
 VIRGINAL. An. (DeP. 1937.)  
 VIRGINIA HOLDEN. Sin. (Pier.; Mt.G. 1917.)  
 VIVIAN. Pom. (Smi. 1938.)  
 VIVIAN. Har. (You. 1938.)  
 VIVIAN COOK. Lrg. Sin. (Totty 1917.)  
 VIVIAN MARTIN. Pom. An. (Smi. 1921.)  
 VIVID. Har. Sin. (Dre. 1932.)  
 VOLUNTEER. An. (Pier.; Pau. 1919.)  
 VULCAN. Kor. Sin. (Bris. 1935.)  
 W. A. BILNEY. (Hill; Dav. 1925.)  
 WACO. But. (Smi. 1907.)  
 WALLANDA. An. (Smi. 1932.)  
 WALLY. Pom. (Totty 1937.)  
 WANDA. Lrg. Pom. (Smi. 1918.)  
 WARRIOR. Sd. Sin. (Dre. 1934.)  
 WASHINGTON. Har. (You. 1938.)  
 WEEDOT. Bab. Pom. But. (Smi. 1928.)  
 WEEWAH. An. Jap. (Totty 1917.)  
 WELCOME. An. (Totty; U.Ill. 1926.)  
 WELLS CRIMSON. Har. (Totty; Wells' 13.)  
 WELLS EXCELSIOR. Sin. (Pier.)  
 WELLS LATE BUFF. Sport of Wells Late. (1932.)  
 WELLS LATE PINK. Lrg. Flo. (Smi.; Totty; Hill; Wells; Poc. 1910.)  
 WELLS SCARLET. Dec. (Pier.)  
 WELLS WHITE. (Totty Imp.; Wells' 12.)  
 WEMBLY. Dbl. Loo. (Woo.)  
 WENDALIA. Lrg. Flo. (Farq.)  
 WESTERN BEAUTY. Pom. (Smi.; Totty.)  
 WESTERNKING. Inc. (Smi. 1897.)  
 WESTERNSTAR. An. (And. 1937.)  
 WESTERN SUN. An. (Muto 1940.)  
 W. H. CHADWICK. Inc. (Raw. 1898.)  
 W. H. EYARD. Inc. (Totty; Poc. 1929.)  
 WHITE ANEMONE. An. (Ask. 1937.)  
 WHITEBALL. Pom. (Totty; Jon. 1933.)  
 WHITE BEAUTIFUL LADY. An. (Muto 1940.)  
 WHITE BERNETTA. An. Sport of Bernetta. (A.B.C.; And. 1933.)  
 WHITE BONNAFFON. Inc. (Smi. 1900.)  
 WHITECAP. Dec. (Totty.)  
 WHITECAPS. Pom. (B.-S. 1925.)  
 WHITECHIEF. Inc. (B.-S.)  
 WHITE CHIEFTAIN. Sport of Chieftain. Inc. (Hill; Hill; Dal. 1915.)  
 WHITE CLUSTER. An. (And. 1939.)  
 WHITE COUNTERS. Ast. (Dre.)  
 WHITE CRANFORD. Dec. (Pier.)  
 WHITEDAISY. Sin.  
 WHITE DISTINCTION. Inc.  
 WHITEDOTY. Lrg. Pom. (Sco. 1916.)

## CHRYSANthemum, continued

WHITEEAGLE. Ref. (And. 1935.)  
 WHITE ELBERON. Inc. Sport of Elberon. (Keu. 1920.)  
 WHITE ENCHANTRESS. Sport of Enchantress. (And. 1931.)  
 WHITE ERMALINDA. Pom. (Smi.)  
 WHITE FEATHER. Har. (Totty; U.Ill.'24.)  
 WHITE GEM. Pom. (And. 1937.)  
 WHITE GODFREY. Sin.  
 WHITE GRANT. Exh. (Hill 1923.)  
 WHITE GULL. Pom. (Smi. 1937.)  
 WHITE HELEN FRICK. Inc. (Smi. 1910.)  
 WHITE IZOLA. An. (Bebb.)  
 WHITE JEWELL. Pom.  
 WHITEMAGIC. Har. Sport of Cameo Queen. (Kel.; Mayh. 1936.)  
*Whitemagic*. Sm. Pom. (Can.)  
 WHITE MATCHSTICKS. Odd. (Gar. 1938.)  
 WHITE MENSA. Sin.  
 WHITE MIDGET. But. (Smi. 1920.)  
 WHITE MISTLETOE IMP. (MISTLETOE, WHITE IMP.). Spo. (Smi.; Har. 1930.)  
 WHITE MRS. FILKINS. Dec. (Totty.)  
 WHITE NERISSA. Sport of Nerissa. (Smi. Schen. 1935.)  
 WHITE NORMA. An. Spo. (Smi. 1935.)  
 WHITE PEARL. Pom. (B.-S. 1940.)  
 WHITE POPCORN. Pom. (Totty 1925.)  
 WHITE PRINCE. Com. Inc. (Smi. 1925.)  
 WHITE SEIDEWITZ. Jap. Inc. (Hill; Knig. 1919.)  
 WHITE SENSATION. Odd. (Sun. 1938.)  
 WHITE SURPRISE. Jap. (Smi. 1921.)  
 WHITESWAN. Hair. (Yosh. 1895.)  
 WHITETHREAD. Fan. Jap. (Totty; Jap Imp. 1928.)  
 WHITE WISTERIA. Sport of Fuji. (Totty Imp. 1928.)  
 WHITTIER. Inc. (Smi.)  
 W. H. LINCOLN. Pot. Var. (Few. Imp. 1889.)  
 W. H. WAITE IMP. Inc. Sport of W. H. Waite. (Smi. 1930.)  
 WILDFIRE. Pom. (DeP. 1938.)  
 WILFREDA. Jap. An. (Totty; Sch. 1917.)  
 WILLA TEMPLIN. Exh. (Sun. 1940.)  
 WILLIAM DIDDEN. Inc.  
 WILLIAM HAZELHURST. Inc.  
 WILLIAM (H.) WAITE. Lrg. Flo. (Totty; Poc. 1917.)  
 WILLIAM McCABE. Odd. (Sun. 1938.)  
 WILLIAM RIGBY. Lrg. Flo. (Totty; Wells; Poc. 1916.)  
 WILLIAM SOBEY. Ast. Med. Pom. (Dre.)  
 WILLIAM TURNER. Inc. (Totty 1911.)  
 WILLIAM VERT. Ref. (Totty 1914.)  
 WILLIAM WESTLAKE. But. Med. Pom. (Int.; Spa. 1893.)  
 WILSON. Pom. (You. 1938.)  
 WINDLASS. Lrg. Flo. (Farq.)  
 WINDSOR GOLD. Inc. (Yod.)  
*Windsor Gold*. Com. (Imp. 1938.)  
 WINNETKA. Pom. Har. Ast. (Smi. 1914.)  
 WINNIE ANN. Odd. (Sun. 1938.)  
*Winter Glow*. CHRISTMAS GLOW.  
*Wm. Duckham*. Miss CLAY FRICK.  
 W. N. RUDD. Jap. (Jep. Mt.G. 1926.)  
 WOOLFS PINK. Exh. (Totty; Poc. 1915.)  
 WOBURN. Sin.  
 WOLVERINE. Dec. Har. Dbl. Loo. (Smi. 1923.)  
 WOODSIDE. Exh. (Poc.; Totty 1915.)  
 W. WOODMASON. Lrg. Flo. (Totty; Wells; Poc. 1910.)  
 YANOMA. Ref. (Smi. 1896.)

## CHRYsanthemum, continued

- YARROW C. *C. achilleaeifolium*.  
 YELLOW ADVANCE. Ref. (Totty.)  
 YELLOW AMBASSADOR. Inc. Sport of Ambassador. (1935.)  
 YELLOW ANEMONE. (Totty 1924.)  
 YELLOW ARCADIA. Pom. (Muto 1940.)  
 YELLOW ARMISTICE DAY. (Muto 1940.)  
 YELLOW BACON. (Muto 1940.)  
 YELLOWBIRD. Pom. (Smi. 1930.)  
 YELLOW BLANCHE. An. (Yod.)  
 YELLOW CAPRICE. (Totty; Smi. 1913.)  
 YELLOW CHATTANOOGA. Inc. (Smi.)  
 YELLOW CHATTANOOGA IMP. Com. (Yod. 1940.)  
 YELLOW CHIEFTAIN. Sport of White Chieftain. (Totty; Shi. 1928.)  
 YELLOW CORDOVA. Com. (Yod. 1938.)  
 YELLOW CRANFORD. Dec. (Totty Imp. 1914.)  
 YELLOW DAINTYMAID. Com. (Yod. 1938.)  
 YELLOW DECEMBERGLORY. Inc. Sport of December Glory. (Smi.; Bro. '35.)  
 YELLOWDOT. But. Bab. (Smi. 1931.)  
 Yellowdot. Sport of Pinkdot. Pom. (Hill; Jab. 1933.)  
 YELLOW DOTY. Pom. (Muto 1940.)  
 Yellow Doty. CONNIE DICK.  
 YELLOW EARLYFROST. (Totty 1910.)  
 YELLOW ESTRELITA. An. (Yod. 1938.)  
 YELLOW FAVORITE. Spo. (Hill Imp.; Jon. 1935.)  
 YELLOW FELLOW. Pom. (B.-S. 1925.)  
 YELLOW FROST. Lrg. Pom. (Hill 1924.)  
 YELLOW GARZA. An. (Totty; Bird 1912.)  
 YELLOW GARZA SUPREME. Sport of Garza Supreme. (B.R. 1931.)  
 YELLOWGEM. Sm. Flo. (Farq.)  
 Yellowgem. Pom. (Bris. 1932.)  
 YELLOW GLORIANA. Sport of Glicri-anna. (Totty 1924.)  
 YELLOW GODFREY. Sin.  
 YELLOWGOLD. Com. Inc. (B.-S. 1931.)  
 YELLOWGOWN. Com. (Smi. Imp. 1936.)  
 YELLOW MEFO. Spo. (Gri. S. 1933.)  
 Yellow Mefo. Inc. (Yod.)  
 YELLOW MONUMENT. Inc.  
 YELLOW MUSKOKA. Lrg. Pom. Spo. (Smi. 1931.)  
 YELLOW NEWYORK. Pom.  
 YELLOW NORMANDIE. Dec. (Pier. 1907.)  
 Yellow Normandie. Dbl. Loo. (Pier. '17.)  
 Yellow Pearson. MARGARET ZANG.  
 YELLOW POCKETT. Lrg. Flo. (Totty '21.)  
 YELLOW PRINCE. An. (Totty; Sch. '17.)  
 YELLOW QUAKER MAID. Sport of Frank. (Frank 1933.)  
 YELLOW ROLINDA. An. (Yod.)  
 YELLOW SILVERSTAR. Spo. Pom. (Smi. 1935.)  
 YELLOWSTONE. Com. Inc. (And. 1936.)  
 YELLOW SUPREME. An. (Naw. 1937.)  
 YELLOW TRIUMPHANT. Dec. (Totty; Wells 1913.)  
 YELLOW TURNER. Inc. (Totty; Smi. Poc.; Nic.; Smi. 1916.)  
 YOLANDA. An. (And. 1940.)  
 YODATH'S EGGSHELL. Har. (You. 1938.)  
 YODATH'S PINK BOUQUET. Har. (You. 1938.)  
 YODATH'S PRIDE. Har. (You. 1938.)  
 YODATH'S QUILLED. Har. (You. 1938.)  
 YODATH'S ROSE. Har. (You. 1938.)  
 YODATH'S VIVID. Har. (You. 1938.)  
 YODATH'S WHITE. Har. (You. 1938.)

## CHRYsanthemum, continued

- YODATH'S YELLOW. Har. (You. 1938.)  
 YUKON. Inc. (B.-S. 1925.)  
 YULETIDE. Pom. (Smi. 1923.)  
 YULETIDE WHITE. Pom.  
 YULETIDE YELLOW. Pom.  
 YUVAWN. Pom. (Smi. 1929.)  
 YVONNE. Sin. (Totty; Eve. 1915.)  
 Yvonne. Bab. Pom. (Smi. 1936.)  
 ZAZA. Dbl. Loo. Har. (Smi. 1931.)  
 ZELIA. Dbl. Loo. Pom. (Smi. 1920.)  
 ZENOBIA. But. (May 1900.)  
 ZETHA. Pot. Var. (Smi. 1927.)  
 ZOE. Pom. (B.-S. 1933.)  
 ZORA. Pom. (Smi. 1915-6.)  
 ZORAIDA. Lrg. An. (Smi. 1899.)  
 ZOROKA. Pom. (Smi. 1935.)

*Chrysobactron hookeri* . . . Bulbinella h.

CHRYSOBALANUS . . . COCOPLUM  
 ica'co . . . ICACO C.  
 —pellocar'pa (*C. pellocarpa*)

SMALLFRUIT C.

*Chrysobotrya odorata* . . . Ribes odoratum

CHRYSOCOMA  
 coma-au'rea . . . GOLDHAIR-PLANT  
 lino'syris . . . Linosyris vulgaris

CHRYSO'GONUM . . . GOLDENSTAR  
 virginia'num . . . GOLDENSTAR

CHRYSO'MA . . . APLOPAPPUS  
 fascicula'ta . . . A. eastwoodae

CHRYSOPHYLLUM . . . STARAPPLE  
 africa'num . . . AFRICAN S.  
 caini'to . . . CAINITO S. (*Cainito*)

This species furnishes the edible Star-apple of commerce.

magalis-monta'num . . . SATINLEAF S.  
 olivifor'me . . .

CHRYSOPO'GON  
 See GRASS GENERA.

CHRYSOP'SIS lw . . . GOLDASTER  
 brew'eri . . . BREWER G.  
 falca'ta . . . SICKLELEAF G.  
 folio'sa . . . LEAFY G.  
 gossypi'na . . . COTTONY G.  
 graminifo'lia . . . GRASSLEAF G.  
 his'pida . . . ROUGH G.  
 maria'na . . . MARYLAND G.  
 orego'na . . . OREGON G.  
 stenophyl'la lw . . . NARROWLEAF G.  
 villo'sa . . . HAIRY G.  
 —rut'teri . . . RUTTERS H.G.

CHRYSOSPLENIUM lw . . . GOLDSAXIFRAGE  
 alternifo'lium . . . ALTERNATELEAF G.  
 america'num lw . . . AMERICAN G.  
 beringia'num lw . . . BERING G.  
 oppositifo'lium . . . OPPOSITELEAF G.

CHRYSOTHAM'NUS (*BIGELOVIA*) lw . . . RABBITBRUSH

al'bidus . . . ALKALI B.  
 bloom'eri . . . Aplopappus b.  
 depres'sus . . . DWARF R.  
 grave'olens (*C. nauseosus* g.; *Bigelevia* g.) . . . GREENPLUME R.  
 green'ei . . . GREENES R.  
 how'ardi . . . HOWARD R.  
 hu'milis . . . LOW R.  
 lanceola'tus . . . LANCELEAF R.  
 linifo'lius . . . FLAXLEAF R.  
 nauseo'sus . . . RUBBER R.  
 —grave'olens . . . C. graveolens

## CHRYsOTHAMNUS, continued

nevaden'sis . . . NEVADA RABBITBRUSH  
 panicula'tus . . . DESERT R.  
 par'ryi . . . PARRY R.  
 pinifo'lius . . . PINENEEDLE R.  
 puber'ulus . . . DOWNY R.  
 pulchel'ius . . . SOUTHWEST R.  
 specio'sus . . . TALL R.  
 stenophyl'ius . . . SMALL R.  
 teretifo'lius . . . ROUNDLEAF R.  
 turbina'tus . . .  
 viscidifo'rus . . . DOUGLAS R.  
 —pu'milus (*C. pumilus*) . . . LOW D.R.  
 —serrula'tus (*C. serrulatus*) . . . SAWTOOTH D.R.  
 —tortifo'lius (*C. tortifolius*) . . . TWISTLEAF D.R.

CHUCKAWALLABUSH . . . Hallophytum  
 Halls C. . . H. halli

Chufa . . . FLATSEDGE, CHUFA:  
 Cyperus esculentus

CHUKRA'SIA  
 tabula'ris . . . CHITTAGONG CHICKRASSY

CHUNCO'A . . . TERMINALIA

Chuncoa is now regarded by most botanists as a subgenus of Terminalia. Unfortunately it has sometimes been confused with Buchenavia.

CHUSQUE'A . . . CHUSQUEA  
 See BAMBOO GENERA.

CHYLIS'MIA . . . OENOTHERA

CHY'SIS  
 See ORCHID GENERA.

CIBO'TIUM (*CYBOTIUM*) . . . CIBOTIUM  
 See FERN GENERA

CIC'CA . . . PHYLLANTHUS  
 dic'ticha . . . P. acidus

CY'CER . . . CHICKPEA  
 arieti'num . . . GRAM C.

CICHO'RIMUM . . . CHICORY  
 endiv'ia . . . ENDIVE  
 in'tybus . . . COMMON C.  
 ☉ROSY (*roseum*) hv.  
 ☉WHITE (*album*)

∞ ('ICITRANGE . . . ∞ CITRANGE X  
 Poncirus trifoliata

CICU'TA lw . . . WATERHEMLOCK  
 bolan'deri lw . . . BOLANDER W.  
 bulbif'era lw . . . BULB W.  
 califor'nica . . . CALIFORNIA W.  
 cur'tissi lw . . . CURTISS W.  
 doug'lassi . . . DOUGLAS W.  
 macula'ta lw . . . SPOTTED W.  
 occidenta'lis lw . . . WESTERN W.  
 va'gans lw . . . TUBER W.  
 viro'sa . . . EUROPEAN W.

CIENFUGO'SIA (*FUGOSIA*).  
 hakeae'fo'lia (*Fugosia* h.)

CIMICIFUGA . . . BUGBANE  
 acer'i'na . . . C. japonica  
 america'na . . . AMERICAN B.  
 cordifo'lia (*C. racemosa* c.) . . . CORDATE B.  
 davor'ica . . . DAHURIAN B.  
 ela'ta . . . TALL B.  
 foe'tida . . . SKUNK B.  
 —sim'plex (*C. racemosa* s.) . . . KAMCHATKA B.  
 japon'ica (*acerina*; *Actaea* j.; *Pityro-*  
*sperma acerinum*) . . . JAPANESE B.  
 lacinia'ta . . . CUTLEAF B.

MIMICIFUGA, continued

racemo'sa COBOSH BUGBANE (*Richweed*)  
—cordifo'lia . . . . . C. cordifolia  
—sim'plex . . . . . C. foetida s.

INCHO'NA . . . . . CINCHONA  
calisa'ya . . . . . YELLOWBARK C.  
ledgeria'na . . . . . LEDGERBARK C.  
officina'lis . . . . . MEDICINAL C.  
pal'tida . . . . . PALE C.  
succiru'bra . . . . . REDBARK C.

INERARIA Hort. . . . . SENECEO

The florists' Cineraria appear to be various hybrids of Senecio cineraria and S. cruentus.

grandifo'ra . . . . . S. cruentus  
marit'ima . . . . . S. cineraria  
stella'la . . . . . S. cruentus

INERARIA, COMMON . . . . . Senecio cruentus

IN'NA . . . . . WOODREED

See GRASS GENERA.

INNAMO'MUM (CAMPHORA)

bur'mani (*burmanni*) . . . . . CINNAMON  
campho'ra (*Camphora officinarum*; *Laurus* c.) . . . . . MALAY C.  
cas'sia . . . . . CAMPHORTREE  
culila'wan . . . . . CASSIABARKTREE  
glanduliferum (*Laurus glandulifera*) . . . . . CULIBAN CINNAMON  
lourei'ri . . . . . NEPAL CAMPHORTREE  
massoi'a . . . . . CASSIAFLOWERTREE  
peduncula'tum (*japonicum*) . . . . . MASSOIA CINNAMON

tama'la . . . . . JAPANESE C.  
zeylan'icum . . . . . HIMALAYA C.  
Ceylon C.

INNAMON . . . . . Cinnamomum  
CAMPHORTREE . . . . . C. camphora  
CASSIABARKTREE . . . . . C. cassia  
CASSIAFLOWERTREE . . . . . C. lourei'ri  
CEYLON C. . . . . C. zeylanicum  
CULIBAN C. . . . . C. culilawan  
HIMALAYA C. . . . . C. tamala  
JAPANESE C. . . . . C. pedunculatum  
MALAY C. . . . . C. burmani  
MASSOIA C. . . . . C. massoia  
NEPAL CAMPHORTREE C. glanduliferum

INNAMONFERN . . . . . Osmunda cinnamomea

INNAMO'VINE . . . . . Dioscorea batatas

INQUEFOIL . . . . . Potentilla  
ALBERTA C. . . . . P. pseudorupestris  
ALPS C. . . . . P. frigida  
ANISELEAF C. . . . . P. pimpinelloides  
APENNINE C. . . . . P. apennina  
BAKER C. . . . . P. bakeri  
BEAUTY C. . . . . P. pulcherrima  
BICOLOR C. . . . . X P. bicolor  
BIENNIAL C. . . . . P. biennis  
BIGFLOWER BUSH C. . . . . P. fruticosa grandiflora

BIGFLOWER C. . . . . P. fissa  
BLASCHKE C. . . . . P. blaschkeana  
BLUELEAF C. . . . . P. glaucophylla  
BREWER C. . . . . P. breweri  
BROOK C. . . . . P. rivalis  
BUCCOAN C. . . . . P. buccoana  
BURNET C. . . . . P. sanguisorba  
BUSH C. . . . . P. fruticosa  
CALABRIAN SILVER C. . . . . P. argentea calabra  
CARPET C. . . . . P. supina

CINQUEFOIL, continued

CAUCASIAN C. . . . . Potentilla adscharica  
CHINESE BUSH C. . . . . P. fruticosa albicans  
CLIFF C. . . . . P. rupestris  
CLUSIUS C. . . . . P. clusiana  
COLOMBIAN C. . . . . P. andicola  
CONTINENTAL C. . . . . P. hirta  
CREAMY BUSH C. . . . . P. fruticosa ochroleuca

CREeping C. . . . . P. reptans  
DAHURIAN BUSH C. . . . . P. fruticosa dahurica  
DETOMMAS C. . . . . P. detommasi  
DOMBEY C. . . . . P. dombeyi  
DOWNY C. . . . . P. intermedia  
DRUMMOND C. . . . . P. drummondii  
DWARF BUSH C. . . . . P. fruticosa pumila  
ELEGANT C. . . . . P. concinna  
FANLEAF C. . . . . P. fiabellifolia  
FARRER BUSH C. . . . . P. fruticosa farrerii  
FLORISTS C. . . . . X P. hybrida

FRIEDRICHSEN BUSH C. . . . . X P. fruticosa friedrichseni

GAY C. . . . . P. jucunda  
GLAND C. . . . . P. glandulosa  
GOLDEN C. . . . . P. aurea  
GRIFITH C. . . . . P. griffithi  
HAIRY C. . . . . P. villosa  
HAIRY NORWEGIAN C. . . . . P. norvegica hirsuta

HIMALAYA BUSH C. . . . . P. fruticosa rigida  
HIMALAYAN C. . . . . P. atosanguinea  
HOOKER C. . . . . P. hookeriana  
HOPWOOD C. . . . . X P. hopwoodiana  
HORSE C. . . . . P. hippiana  
HUDSONBAY C. . . . . P. dissecta  
KLEIN C. . . . . P. kleiniana  
KURDISH C. . . . . P. kurdica  
LADYSMANTLE C. . . . . P. alchemilloides  
LANKLEAF C. . . . . P. stenophylla  
LARGE BREWER C. . . . . P. breweri expansa  
LEBANON C. . . . . P. libanotica  
LETTERPETAL C. . . . . P. grammopetala  
LEVER C. . . . . P. levieri  
LITTLELEAF BUSH C. . . . . P. fruticosa parvifolia

X MACNAB C. . . . . X P. macnabiana

MANCHURIAN BUSH C. . . . . P. fruticosa mandschurica

MAROON C. . . . . P. perfecta  
MARSH C. . . . . P. palustris  
MATSUMURA C. . . . . P. matsumurae  
MEYER C. . . . . P. meyeri  
MONTENEGRIN C. . . . . P. montenegrina  
MONTPELIER C. . . . . P. monspeliensis  
NEPAL C. . . . . P. nepalensis  
NIPPON C. . . . . P. cryptotaeniae  
NORTHWEST C. . . . . P. gracilis  
NORWEGIAN C. . . . . P. norvegica  
NUTTALL C. . . . . P. nuttalli  
OLDFIELD C. . . . . P. canadensis  
ORANGESPOT C. . . . . P. alpestris  
PACIFIC C. . . . . P. pacifica  
PENNSYLVANIA C. . . . . P. pensylvanica  
PETTY C. . . . . P. pumila  
PLATTE C. . . . . P. plattensis  
PRIMROSE C. . . . . P. chrysantha  
PURDOM BUSH C. . . . . P. fruticosa purdomi  
PURPLE C. . . . . P. purpurea  
PYGMY CLIFF C. . . . . P. rupestris pygmaea  
PYRENEES BUSH C. . . . . P. fruticosa pyrenaica

PYRENEES C. . . . . P. pyrenaica

RUBY UNDERSNOW C. . . . . P. argyrophylla atosanguinea

CINQUEFOIL, continued

X RUSSELL C. . . . . X Potentilla russelliana  
RUSTY C. . . . . P. cinerea  
SALESOV C. . . . . P. salesoviana  
SASKATCHEWAN C. . . . . P. effusa  
SAXIFRAGE C. . . . . P. saxifraga  
SEVENLEAF C. . . . . P. heptaphylla  
SHINY C. . . . . P. fulgens  
SHOWY C. . . . . P. speciosa  
SIBERIAN C. . . . . P. gelida  
SILVER C. . . . . P. argentea  
SILVERWEED C. . . . . P. anserina  
SINGLEFLOWER C. . . . . P. uniflora  
SLIMLEAF BUSH C. . . . . P. fruticosa tenuiloba

SLIMSTEM C. . . . . P. filipes  
SMALL NEPAL C. . . . . P. nepalensis minor  
SNOWLINE C. . . . . P. nitida  
SNOWY C. . . . . P. nivalis  
SPANISH C. . . . . P. nevadensis  
SPRING C. . . . . P. verna  
STAGHORN C. . . . . P. multifida  
STRAWBERRY C. . . . . P. fragiformis  
SULFUR C. . . . . P. recta  
SUMMIT C. . . . . P. propinqua  
SUNNY C. . . . . P. grandiflora  
THURBER C. . . . . P. thurberi  
TORMENTILLA C. . . . . P. erecta  
TRANSCASPIAN C. . . . . P. transcaspia  
TWIGGY C. . . . . P. virgata  
TWOFOK C. . . . . P. bifurca  
UNDERSNOW C. . . . . P. argyrophylla  
VARILEAF C. . . . . P. diversifolia  
VEITCH BUSH C. . . . . P. fruticosa veitchi  
VILMORIN B. C. . . . . P. f. vilmorineta  
WALTHERS C. . . . . P. curviseta  
WARRENS SULFUR C. . . . . P. recta warreni  
WHITE C. . . . . P. alba  
WHITE CLIFF C. . . . . P. rupestris a.  
WINELEAF C. . . . . P. tridentata  
WOOLLYFRUIT C. . . . . P. eriocarpa

CIPADES'SA  
baccif'era

CIPURA . . . . . CIPURA  
martinicensis . . . . . Trimeza m.  
paludo'sa . . . . . TRINIDAD C.

CIRCAE'A . . . . . CIRCAEA

(*Enchanters-nightshade*)  
alpi'na . . . . . ALPINE C.  
canaden'sis . . . . . CANADIAN C.  
latifo'lia . . . . . BROADLEAF C.  
lutetia'na . . . . . PARIS C.

Cirio . . . . . BOOJAMTREE: Idria; I. columnaris

CIRRHOPET'ALUM

See ORCHID GENERA.

CIR'SIUM (CHAMAEPEUCE)

altis'simum lw . . . . . TALL T.  
andrews'i lw . . . . . ANDREWS T.  
arven'se (*Carduus arvensis*) lw . . . . . CANADA T.

—hor'ridum  
—integrifo'lum  
—mi'te  
—vesti'tum  
cilia'tum . . . . . CURLY T.  
diacan'thum (*Chamaepeuce diacantha*) . . . . . SILVERLINE T.  
dis'color (*Carduus d.*) . . . . . FIELD T.  
drum'mondi . . . . . DRUMMOND T.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; X (as a prefix = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

## CIRSIIUM, continued

- ed'ule *hw* . . . . . INDIAN THISTLE  
 erioceph'ulum . . . . . ELK T.  
 folio'sum . . . . . HILLS T.  
 hill'i . . . . . BULL T.  
 lanceola'tum (*Carduus l.*) *hw* . . . . . SWAMP T.  
 mu'ticum *hw* . . . . . WESTERN T.  
 occidente'le . . . . . SNOW WOOL W.T.  
 —candidis'simum . . . . . COULTER W.T.  
 —coul'teri . . . . . SCARLET W.T.  
 —venus'tum . . . . . FRAGRANT T.  
 pu'milum . . . . . SYRIAN T.  
 purpura'tum . . . . . WAVYLEAF T.  
 syri'acum (*Notobasis syriaca*) . . . . . VELENOVSKY T.  
 undula'tum (*Carduus undulatus*) . . . . .  
 velenov'skyi . . . . .

CISSAM'PELOS  
parel'raCIS'SUS *hw* . . . . . TREEBINE  
See also allied genera AMPELOPSIS  
and VITIS.

- ac'ida (*Vitis a.*) . . . . . ACID T.  
 antarctica (*Vitis a.*) . . . . . KANGAROO T.  
 capen'sis (*Vitis c.*) . . . . . EVERGREEN T.  
 dis'color (*Vitis d.*) . . . . . BEGONIA T.  
 gongylo'des (*Vitis g.; V. pterophora*) . . . . . MARBLE T.  
 hypoglau'ca (*Ampelopsis h.; Vitis h.*) . . . . .  
 inci'sa (*Vitis i.*) *hw* . . . . . IVY T.  
 oblon'ga (*Vitis o.*) . . . . . QUEENSLAND T.  
 quadrangula'ris (*Vitis q.*) . . . . . WINGED T.  
 rhombifo'lia (*Vitis r.*) . . . . . VENEZUELA T.  
 sicyoi'des . . . . . WATERWITHE T.  
 stria'ta (*Vitis s.; V. sempervirens*) . . . . . STRIPED T.

## CISTAN'THERA

- papaverif'era . . . . . DANTA

## CIS'TUS . . . . . ROCKROSE

- al'bidus . . . . . WHITELEAF R.  
 —al'bus . . . . .  
 algarven'sis . . . . . Halimium ocymoides  
 —canes'cens (*albidus* × *villosus*) . . . . .  
 —purple R.

- albus, HV.  
 × corbarien'sis (*populifolius* × *salvifolius*) . . . . .  
 A natural hybrid.

- crispa'tus (*crispus* × *villosus creticus*) . . . . .  
 cris'pus . . . . . WRINKLELEAF R.  
 —cy'prius (*ladaniferus* × *laurifolius*) . . . . .  
 —spotted R.

- albus, HV.  
 × florenti'nus (*monspeliensis* × *salvifolius*) . . . . . FLORENTINE R.  
 A natural hybrid.

- glau'cus (*laurifolius* × *monspeliensis*) . . . . .  
 heterophyl'lus . . . . .  
 —hetieri' (*ladaniferus* × *laurifolius* × *monspeliensis*) . . . . .  
 —hetier R.

The cultivated plant is presumably a  
 clon of this polybrid.

- hirsu'tus . . . . . HAIRY R.  
 ladanif'erus . . . . . GUM R.  
 —albiflo'rus (*immaculatus* Hort.) . . . . .

- macula'tus . . . . . CRIMSONSPOT G.R.  
 —petiola'tus . . . . . AFRICAN G.R.  
 laurifo'lus . . . . . LAUREL R.  
 × loret'i . . . . . LORETS R.

- albiflo'rus . . . . . WHITE L.R.  
 —lusitan'icus (*hirsutus* × *ladaniferus*) . . . . .  
 —portuguese R.

- decumbens, HV.  
 —portuguese R.

## CISTUS, continued

- monspeliensis MONTPELIER ROCKROSE  
 —ni'gricans (*monspeliensis* × *populifolius*) . . . . .  
 —obtusifo'lus (*hirsutus* × *salvifolius*) . . . . .  
 parvifo'lus . . . . .  
 —platyse'palus (*hirsutus* × *monspeliensis*) . . . . .  
 populifo'lus . . . . . POPLARLEAF R.  
 —pulverulen'tus (*albidus* × *crispus*) . . . . .  
 —purpu'reus (*ladaniferus* × *villosus*) . . . . .  
 —orchidspot R.  
 —salvifo'lus . . . . . SALVIA R.  
 —skan'bergi (*monspeliensis* × *parviflorus*) . . . . .  
 —skanberg R.  
 —vergui'ni (*ladaniferus* × *salvifolius*) . . . . .  
 —verguin R.  
 villo'sus . . . . .  
 —cor'sicus . . . . .  
 —cre'ticus . . . . .  
 —tau'ricus . . . . .

CITHAREX'YLUM . . . . . FIDDLEWOOD  
berlandier'i . . . . . BERLANDIER F.  
frutico'sum (*cinereum* L., not Jacq.) . . . . .

- ilicifo'lum . . . . . FLORIDA F.  
 —hollyleaf F.  
 spino'sum (*cinereum* Jacq., not L.) . . . . .  
 —spiny F.

- trista'chyum . . . . . THREESPIKE F.  
 —citradia . . . . . Citrus aurantium ×  
 Poncirus trifoliata

- citrandirin . . . . . Citrus reticulata ×  
 Poncirus trifoliata

- citrange . . . . . Citrus sinensis ×  
 Poncirus trifoliata

- citrangeadin . . . . . Citrange ×  
 —orchidmandarin

- citrangequat . . . . . Citrange ×  
 Fortunella spp.

- citrangeremo . . . . . Citrange ×  
 Eremocitrus glauca

- citremom . . . . . Citrus reticulata ×  
 Poncirus trifoliata

- CITRON . . . . . Citrus medica  
 ETHROG C. . . . . C. m. ethrog  
 FINGER C. . . . . C. m. sarcodactylis  
 SOUR C. . . . . C. m. acida

- CITRONELLAGRASS Cymbopogon nardus  
 CITRONMELON Citrullus vulgaris citroides

- CITROP'SIS . . . . . CHERRYORANGE  
 angolen'sis . . . . . ANGOLA C.  
 articula'ta . . . . . WESTAFRICAN C.  
 gabonen'sis . . . . . GABON C.  
 —lacourtia'na . . . . . KASAI C.  
 gillettia'na . . . . . GILLET C.  
 latiala'ta . . . . . IKONGU C.  
 letes'tui . . . . . LETESTU C.  
 mirab'ilis . . . . . IVORYCOAST C.  
 schweinfurth'i . . . . . EASTAFRICAN C.  
 zen'keri . . . . . CAMEROON C.

- CITRUL'LUS *hw* . . . . . CITRULLUS  
 colocyn'this . . . . . COLOCYNTH  
 vulga'ris *hw* . . . . . WATERMELON  
 —citrol'des . . . . . CITRONMELON

- citrumelo . . . . . Citrus paradisi ×  
 Poncirus trifoliata

- citrumquat . . . . . Fortunella spp. ×  
 Poncirus trifoliata

- CITRUS *hw* . . . . .  
 For hort. var. of Citrus Fruits see  
 FRUIT AND EDIBLE NUT NAMES.

- See also CITRUS GENERA AND CITRUS  
 HYBRIDS.  
 aurantifo'lia (*limetta* in part) . . . . . LIME

## CITRUS, continued

- auran'tium (*amara; bigaradia; vulgaria*) *hw* . . . . . SOUR ORANGE (*Seville O.*)  
 —myrtifo'lia . . . . . MYRTLELEAF O.  
 berga'mia . . . . . BERGAMOT O.

This is probably a hybrid, and not a  
 natural botanical species.

- celeb'ica . . . . . CELEBES BITTERORANGE  
 delicio'sa . . . . . C. reticulata  
 excel'sa . . . . . PHILIPPINE LEMON  
 gran'dis (*decumana; maxima*) . . . . . PUM-  
 MELO (*Pompelmous; Shaddock*)

- hys'trix . . . . . MAURITIUS  
 BITTERORANGE (*Cabuyao*)

- ichangen'sis . . . . . ICHANG BITTERORANGE  
 in'dica . . . . . INDIA WILD ORANGE  
 japon'ica . . . . . Fortunella j.

- lat'ipes . . . . . KHASIA BITTERORANGE  
 limet'ta . . . . . C. aurantifolia  
 limon' (*limonia*) . . . . . LEMON  
 macrop'tera . . . . .

- MELANESIA BITTERORANGE  
 —kerr'i . . . . . KERRS M.B.  
 margari'ta . . . . . Fortunella m.

- max'ima . . . . . C. grandis  
 —uvacar'pa . . . . . C. paradisi  
 med'ica . . . . . CITRON

- ac'ida . . . . . SOUR C.  
 —eth'rog . . . . . ETHROG C.  
 —sarcodac'tylis . . . . . FINGER C.  
 micran'tha . . . . .

- SMALLFLOWER BITTERORANGE  
 —microcar'pa . . . . . SMALLFRUIT B.  
 mi'tis . . . . . CALAMONDIN ORANGE  
 no'bilis . . . . . KING ORANGE

Dr. Swingle reports that this is probably  
 the name of a hybrid.

- unshi'u (*C. trifoliata* u.) . . . . . SATSUMA ORANGE  
 paradi'si (*C. maxima uvacarpa*) . . . . . GRAPEFRUIT

- reticula'ta (*deliciosa; C. nobilis d.*) . . . . . MANDARIN ORANGE  
 The Mandarin includes the so-called  
 Tangerine varieties of Orange.

- sinen'sis *hw* . . . . . SWEET ORANGE  
 tachiba'na . . . . . JAPANESE TACHIBANA O.  
 taiten'sis . . . . . TAHITI O. (*Otaheite O.*)

- trifolia'ta . . . . . Poncirus t.  
 —unshi'u . . . . . C. nobilis u.  
 vulga'ris . . . . . C. aurantium

CITRUS GENERA AND CITRUS  
HYBRIDS

For the botanical treatment of Citrus  
 genera and hybrids in this edition of  
 STANDARDIZED PLANT NAMES the Editorial  
 Committee is chiefly indebted to Walter T.  
 Swingle, Bureau of Plant Industry, U. S.  
 Department of Agriculture, who has given  
 permission to extract names from the  
 manuscript of his "The Botany of Citrus  
 and Its Wild Relatives of the Orange  
 Subfamily" (Chapter 4, Vol. 1, "The  
 Citrus Industry," University of California  
 Press, 1941). Dr. Swingle's mono-  
 graph is the first complete write-up of the  
 subfamily since 1861 and includes 2  
 tribes, 6 subtribes, 33 genera and 203  
 species. All of the genera and species are  
 keyed out, with detailed descriptions and  
 discussion, together with 50 text figures.  
 Dr. Swingle feels confident that increas-  
 ingly great attention will be paid in the  
 near future to the use of wild relatives of  
 Citrus and of Citrus hybrids for root-  
 stocks. Many are of extraordinary in-  
 terest because of special qualities, such as  
 hardness, drought-, saltsoil- and salt-  
 spray-tolerance, depth and spread of root  
 system, resistance to disease, etc.

CITRUS GENERA AND CITRUS HYBRIDS,  
continued

- AFRAEGLE . . . . . AFRAEGLE  
ATALANTIA . . . . . ATALANTIA  
BAELFRUIT . . . . . AEGLE  
BALSAMOCITRUS . . . . . BALSAMOCITRUS  
BOXORANGE . . . . . SEVERINIA  
CHERRYORANGE . . . . . CITROPSIS  
CICITRANGE . . . . .  
    CITRANGE × *Poncirus trifoliata*  
CITRADIA . . . . .  
    *Citrus aurantium* × *P. trifoliata*  
CITRANDIRIN . . . . .  
    *C. reticulata* × *P. trifoliata*  
CITRANGE . . . . . *C. sinensis* × *P. trifoliata*  
CITRANGEDIN . . . . .  
    CITRANGE × ∞ KUMANDARIN  
CITRANGEQUAT . . . . .  
    CITRANGE × *Fortunella* spp.  
CITRANGEREMO . . . . .  
    CITRANGE × *Eremocitrus glauca*  
CITREMON . . . . . *Citrus reticulata* ×  
    *Poncirus trifoliata*  
CITRUMELO . . . . . *C. paradisi* × *P. trifoliata*  
CITRUMQUAT . . . . . *Fortunella* spp. ×  
    *Poncirus trifoliata*  
CITRUS . . . . . CITRUS  
    Here belong Citron, Grapefruit, Lemon,  
    Lime, Orange, Pummelo, etc.  
CLYMENIA . . . . . CLYMENIA  
CLYTESLIME . . . . . EREMOCITRUS  
EREMOLEMON . . . . .  
    *Citrus limon* × *Eremocitrus glauca*  
EREMORADIA . . . . . *C. aurantium* × *E. glauca*  
EREMORANGE . . . . . *C. sinensis* × *E. glauca*  
FAUSTRIMEDIN . . . . . ∞ KUMANDARIN ×  
    ∞ *Microcitrus australasica*  
FERONIELLA . . . . . FERONIELLA  
FINGERLIME . . . . . MICROCITRUS (in part)  
    See also WILDLIME.  
GHOSTLIME . . . . . BURKILLANTHUS  
GLYCOSMIS . . . . . GLYCOSMIS  
Hardyorange . . . . . TRIFOLIATE-ORANGE  
HESPERETHUSA . . . . . HESPERETHUSA  
ICHANDARIN . . . . .  
    *Citrus ichangensis* × *C. reticulata*  
ICHLANGELO . . . . .  
    *C. grandis* × *C. ichangensis*  
JASMINORANGE . . . . . MURRAYA  
KUMANDARIN . . . . .  
    *Citrus reticulata* × *Fortunella* spp.  
KUMQUAT . . . . . FORTUNELLA  
LEMANDARIN . . . . .  
    *Citrus limon* × *C. reticulata*  
LEMONIME . . . . . *C. aurantifolia* × *C. limon*  
LIMEBERRY . . . . . TRIPHASIA  
LIMEQUAT . . . . . *Citrus aurantifolia* ×  
    *Fortunella* spp.  
LUVUNGA . . . . . LUVUNGA  
MEROPE . . . . . MEROPE  
MERRILLIA . . . . . MERRILLIA  
MICROMELUM . . . . . MICROMELUM  
MONANTHOCITRUS . . . . .  
ORANGEASTER . . . . . PLEIOSPERMIUM  
ORANGEQUAT . . . . . *Citrus nobilis* unshiu ×  
    *Fortunella* spp.  
OXANTHERA . . . . . OXANTHERA  
PAMBURUS . . . . . PAMBURUS  
PARAMIGNYA . . . . . PARAMIGNYA  
PROCIMEQUAT . . . . .  
    *Fortunella hindsii* × ∞ LIMEQUAT  
ROFAUSTRIME . . . . . *Microcitrus austra-*  
    *lasica* × *M. australis*  
SWAMPORANGE . . . . . LIMNOCITRUS  
TABOG . . . . . SWINGLEA  
TANGELO . . . . . *Citrus paradisi* × *C. reticulata*

CITRUS GENERA AND CITRUS HYBRIDS,  
continued

- ∞ TANGERINE . . . . . *Citrus reticulata* hv.  
∞ TANGOR . . . . . *C. reticulata* × *C. sinensis*  
TRIFOLIATE-ORANGE (*Hardyorange*) . . . . .  
    PONCIRUS  
WAMPEE . . . . . CLAUSENA  
WENZELIA . . . . . WENZELIA  
WILDLIME . . . . . MICROCITRUS (in part)  
    See also FINGERLIME.  
WOODAPPLE . . . . . FERONIA  
CLADANTHUS . . . . .  
    *ara'bicus* (*Anthemis arabica*)  
CLADIDIUM . . . . . MARISCUS  
CLADONIA . . . . .  
    *rangiferi'na* . . . . . REINDEERMOSSE  
CLADOPHORA lw . . . . .  
    *arc'ta*  
    *callico'ma*  
    *frac'ta*  
    *glomer'a'ta*  
    *grac'ilis*  
    *rupes'tris*  
CLADOTHAM'NUS . . . . .  
    *pyrolae'fio'rus*  
CLADRAS'TIS . . . . . YELLOW WOOD  
    *amuren'sis* . . . . . Maackia a.  
    *lute'a* (*tinctoria*; *Virgilia* l.)  
    AMERICAN Y.  
    *platycar'pa* (*Sophora* p.) . . . . . JAPANESE Y.  
    *sinen'sis* . . . . . CHINESE Y.  
    *wil'soni* . . . . . WILSON Y.  
CLAMMYWEED . . . . . Polanisia  
ROUGHSEED C. . . . . *P. trachysperma*  
STINKING C. . . . . *P. graveolens*  
CLARK'IA (EUCHARIDIUM) CLARKIA  
    *brew'eri* (*Eucharidium* b.)  
    *concin'na* (*Eucharidium concinnum*;  
    *E. grandiflorum*)  
    *concin'na* *Eucharidium concinnum*  
    *el'egans* (*unguiculata*) . . . . . ROSE C.  
    *—al'ba*  
    *pulchel'la*  
Clary . . . . . SAGE, CLARY: *Salvia sclarea*  
CLAUDOPUS . . . . . CLAUDOPUS  
    *ni'dulans* . . . . . NESTCAP C.  
CLAUSE'NA (CLAUCENA) . . . . . WAMPEE  
    *aniseum-o'lens* . . . . . ANISEOIL W.  
    *denta'ta*  
    *—dul'cis* . . . . . INDIA W.  
    *lan'sium* (*punctata*; *wampi*)  
    CHINESE W.  
CLAVICEPS . . . . . CLAVICEPS  
    *purpu'rea* . . . . . ERGOT C.  
CLAVI'JA . . . . .  
    *longifo'lia* (*ornata*)  
CLAWFERN . . . . . Onychium  
    JAPANESE C. . . . . O. japonicum  
CLAYTO'NIA lw . . . . . SPRINGBEAUTY  
    *carolinia'na* . . . . . CAROLINA S.  
    *chamisso'i* (*Montia* c.) . . . . . WATER S.  
    *lanceola'ta* . . . . . LANCELEAF S.  
    *megarrhi'za* . . . . . ALPINE S.  
    *nevaden'sis* (*Montia* n.) . . . . . NEVADA S.  
    *parvifo'lia* (*Montia* p.) . . . . . LITTLELEAF S.  
    *perfolia'ta* (*Montia* p.) lw  
    MINERSLETTUCE  
    *tubero'sa* . . . . . TUBER S.  
    *virgin'ica* . . . . . VIRGINIA S.

- CLEARWEED . . . . . Pilea  
ARTILLERY C. . . . . *P. microphylla*  
CANADA C. . . . . *P. pumila*  
CREEPINGCHARLEY C. . . . .  
    *P. nummulariaefolia*

CLEISTOCAC'TUS  
See CACTUS GENERA.

## CLEISTOCALYX Blume SYZYGIIUM

CLEISTOCALYX Steud.  
RHYNCHOSPORACLEISTOG'ENES  
See GRASS GENERA.CLEMATIS (ATRAGENE; VIORNA)  
CLEMATIS

- acutan'gula* . . . . . WINGSEPAL C.  
*addiso'ni* (*Viorna* a.) . . . . . ADDISON C.  
*aethusifo'lia* . . . . . LONGPLUME C.  
    *—latise'cta*  
    *afolia'ta*  
    *albico'ma*  
    *alpi'na* (*Atragene* a.) . . . . . ALPINE C.  
    *—carunculo'sa* . . . . . *C. chiisanensis* c.  
    *—occident'al'is* . . . . . *C. pseudoalpina*  
    *—sibir'ica* (*C. a. alba* Hort.; *C. sibirica*;  
    *Atragene* s.)  
    *anemoniflo'ra* . . . . . *C. montana*  
    *angustifo'lia* . . . . . NARROWLEAF C.  
    *apiifo'lia* . . . . . OCTOBER C.  
    *—obtusidenta'ta*  
    *arista'ta* . . . . . AUSTRALIAN C.  
    *—den'nisae* (*C. sanderi*) DENNIS A.C.  
    *ar'mandi* . . . . . ARMAND C.  
    *—biandia'na*  
    *—farquaria'na* (*C. a. grandiflora*)  
    FARQUAR A.C.  
∞ *aromat'ica* (*flumula* × *integrifolia*; ×  
    *C. coerulea odorata* Hort.; × *davurica*;  
    × *Viorna* a.) . . . . . ∞ AROMATIC C.  
*austra'lis*  
*azu'rea* . . . . . *C. patens*  
*bald'wini* (*Viorna* b.) . . . . . BALDWIN C.  
*balear'ica* (*calycina*) . . . . . BALEARIC C.  
*barbella'ta* . . . . . BARBEL C.  
*benthamia'na* (*terniflora* Benth., not  
    DC.) . . . . . BENTHAM C.  
× *bergero'ni* Hort. . . . . ∞ *C. eriostemon*  
*brachia'ta* . . . . . ANGLEBRANCH C.  
*brachyu'ta* . . . . . SEUL C.  
*brevicauda'ta* . . . . . SHORTPLUME C.  
    *—tenuise'pal'a*  
    *buchanania'na* . . . . . BUCHANAN C.  
    *calyc'ina* . . . . . *C. balearica*  
    *campaniflo'ra* . . . . . BELLFLOWER C.  
    *catesby'na* (*holosericea*; *C. virginiana*  
    c.) . . . . . CATESBY C.  
× *chand'leri* Hort. . . . . ∞ *C. eriostemon*  
    *chiisanen'sis* . . . . . CHIISAN C.  
    *—carunculo'sa* (*C. alpina* c.)  
    *chinen'sis* . . . . . CHINESE C.  
    *chrysoco'ma* . . . . . GOLDWOOL C.  
    *—seric'ea* (*C. montana* s.; *C. spooneri*)  
    SILKY G.C.  
*cirrho'sa* . . . . . VERNAL C.  
*coccin'ea* . . . . . *C. texensis*  
    *—ma'jor* . . . . . *C. texensis* m.  
    *coeru'lea* . . . . . *C. patens*  
    *—grandiflo'ra* . . . . . *C. patens* g.  
× *odora'ta* Hort. . . . . ∞ *C. aromatica*  
*colenso'i*  
    *columbia'na* . . . . . *C. verticillaris* c.  
    *conna'ta* . . . . . GOLDNOD C.  
    *crassifo'lia* . . . . . SEPTEMBER C.  
    *cris'pa* (*cylindrica*; *simsi* Sweet, not  
    Auth.; *Viorna* c.) . . . . . CURLY C.  
    *—wal'teri*  
    *crux-fla'ta* . . . . . *C. orientalis*

## CLEMATIS, continued

- davidia'na* . . . . . C. heracleaeefolia d.  
 × *davur'ica* . . . . . ∞ C. aromatica  
*delavay'i* . . . . . DELAVAY CLEMATIS  
*dioscoreae'folia* . . . . . C. paniculata d.  
 ∞ *divarica'ta* (× *integrifolia* × *viorna*.) × C.  
*integrifolia pinnata* Hort.)  
*doug'lasi* (*hirsutissima*; *Viorna d.*)  
 DOUGLAS C.  
 — *scott'i*  
*drum'mondi* . . . . . DRUMMOND C.  
 ∞ *durand'i* (*integrifolia* × *jackmani*; × C.  
*integrifolia d.* Hort.; × C. *i. semper-*  
*florens*) . . . . . ∞ DURAND C.  
*erect'a* . . . . . C. recta  
*erio'ph'ora* (*Viorna e.*) . . . . . WYOMING C.  
*erio'poda* . . . . . C. tangutica  
 ∞ *eriose'ton* (*integrifolia* × *vilicella*;  
 × *bergeroni* Hort.; × *chandleri* Hort.;  
 × *hendersoni* Hort.; × *intermedia*  
 Hort.)  
*farges'i* . . . . . FARGES C.  
 — *souli'ei* . . . . . SOULIE C.  
*fasciculiflo'ra* . . . . . CLUSTERED C.  
*finetia'na* (*pavoliniana*) . . . . . FINET C.  
*flam'mula* (*pallasi*) . . . . . PLUME C.  
 — *robust'a* . . . . . C. paniculata  
 — *rotundifolia* (*C. fragrans*)  
 ROUNDLEAF P.C.  
 — *rubel'la* (*C. rubella*) . . . . . PAINTED P.C.  
 × *rubro-margina'ta*  
 ∞ C. violacea ♀ REDRIM  
*flor'ida* (*japonica*) . . . . . CREAM C.  
 — *fortun'ei* . . . . . C. patens f.  
 — *ple'na* . . . . . DOUBLE C.C.  
 — *siebold'i* (*C. f. bicolor*; *C. sieboldi*)  
 — *stand'ishi* . . . . . C. patens s.  
 × *veno'sa* . . . . . ∞ C. venosa  
 ♀ BELLE OF WOKING. HV. C. florida  
 ♀ JOHN (Gould) VEITCH  
*foe'tida*  
*fortun'ei* . . . . . C. patens f.  
*fra'grans* . . . . . C. flammula rotundifolia  
 × *francofurten'sis* . . . . . ∞ C. guascoi  
*fre'monti* (*Viorna f.*) . . . . . FREMONT C.  
*frutico'sa* . . . . . SHRUBBY C.  
 — *loba'ta*  
*fus'ca* (*Viorna f.*) . . . . . STANAVOI C.  
 — *viola'cea* (*C. janthina*) . . . . . VIOLET S.C.  
*gatteringer'i* (*Viorna g.*) . . . . . GATTINGER C.  
*gehleria'na* . . . . . C. songarica  
*gentiano'ides*  
*glau'ca* (*C. orientalis g.*)  
 YELLOWBELL C.  
 — *akebio'ides* . . . . . TRIPLE Y.C.  
 — *angustifolia* (*C. intricata*)  
 MONGOL Y.C.  
 — *phaean'tha* . . . . . VIOLET Y.C.  
 ∞ *globulo'sa* Hort. (*scotti* × *texensis*)  
*gouria'na* (*C. vitalba g.*) . . . . . GOURIAN C.  
 — *finet'i*  
*gracilifolia* . . . . . GRACEFUL C.  
*gra'ta* (*C. vitalba g.*) . . . . . HIMALAYAN C.  
 — *argentilu'cida* (*C. g. grandidentata*)  
 — *lobula'ta* . . . . . LOBELEAF H.C.  
*grave'olens* . . . . . C. orientalis  
 ∞ *guasco'i* (*patens* × *vilicella*; × *franco-*  
*furten'sis*) . . . . . ∞ GUASCO C.  
 × *hakonen'sis* . . . . . ∞ C. jackmani  
 × *henderson'ni* Hort. . . . . ∞ C. eriostemon  
 × *hen'ryi* Hort.

The homonymous name × C. henryi Hort. (see C. lawsoniana henryi) is commonly applied in the trade to the hybrid Henry Clematis, and should not be confused with C. henryi Oliv., a Chinese species allied to C. orientalis and not in cultivation.

## CLEMATIS, continued

- heracleae'folia* (*tubulosa*) TUBE CLEMATIS  
 — *davidia'na* (*C. davidiana*)  
 FRAGRANT T.C.  
 — *ichangen'sis* . . . . . ICHANG T.C.  
 — *stans* . . . . . C. stans  
 COTE D'AZUR. HV. C. heracleaeefolia  
*hexase'pal*  
*hilar'i*  
*hirsutis'sima* . . . . . C. douglasi  
*holoseric'ea* . . . . . C. catesbyana  
*indivi'sa* . . . . . NEW ZEALAND C.  
 — *loba'ta* . . . . . LOBED N.C.  
*integrifo'lia* (*Viorna i.*) . . . . . SOLITARY C.  
 × *durand'i* Hort. . . . . ∞ C. durandi  
 — *ol'gae*  
 × *pinna'ta* Hort. . . . . ∞ C. divaricata  
 × *semperflo'rens* . . . . . ∞ C. durandi  
 × *interme'dia* Hort. . . . . ∞ C. eriostemon  
*intrica'ta* . . . . . C. glauca angustifolia  
 ∞ *jack'mani* (*lanuginosa* × *vilicella*; × *hakonen'sis*; × *splendida*) ∞ JACKMAN C.  
 All the following are clons.  
 ALBA. HV.  
 ALEXANDRA  
 DEVONIENSIS  
 FRANCOIS MOREL  
 FULGENS  
 GIPSYQUEEN  
 JACKMAN RUBRA  
 LAFRANCE  
 MAGNIFICA  
 MME. (Baron) VEILLARD  
 MME. (Edouard) ANDRE  
 MME. GRANGE  
 MODESTA  
 MRS. (James) BATEMAN  
 MRS. MOORE  
 PRINCE OF WALES  
 PURPUREA HYBRIDA  
 REINE DES BLEUS  
 RUBELLA  
 RUBROVIOLEACEA  
 SPLENDIDA  
 STAR OF INDIA  
 SUPERBA  
 THOMAS MOORE  
 TUNBRIDGENSIS  
 VELUTINA-PURPUREA  
 VILLE DE LYON  
*janthi'na* . . . . . C. fusca violacea  
*japon'ica* . . . . . C. florida  
 ∞ *jeuneia'na* (*armandi* × *finetiana*)  
 ∞ *jouinia'na* (*heracleaeefolia* × *vitalba*)  
 ∞ JOUIN C.  
 ♀ SPINGARN. HV.  
*juba'ta*  
*kermesi'na* Hort. C. viticella ♀ KERMES  
*korea'na* . . . . . KOREAN C.  
 — *lute'a*  
*lancifo'lia*  
*lanugino'sa* . . . . . NINGPO C.  
 All the following are clons.  
 ALBA MAGNA. HV.  
 CANDIDA  
 EXCELSIOR  
 LADY (Caroline) NEVILLE  
 MARIE LEFEBVRE  
 MME. (Emile) SORBEY  
 MME. THIBAUT  
 MME. VANHOUTE  
 NIVEA  
 PERFECTION  
 PRINCESS OF WALES  
 ROBERT HANBURY  
 SENSATION  
 (The) PRESIDENT  
 VIOLEACEA

## CLEMATIS, continued

- lasian'dra* . . . . . MANDARIN CLEMATIS  
*lasian'tha* . . . . . PIPESTEM C.  
*laval'lei* . . . . . C. stans l.  
 ∞ *lawsonia'na* (*lanuginosa* × *patens*)  
 ∞ LAWSON C.  
 ∞ — *gablen'zi* (× C. *patens g.*)  
 ∞ GABLENZ C.  
 ∞ — *hen'ryi* (× C. *henryi* Hort.)  
 ∞ HENRY C.  
 ∞ — *symesia'na* (× C. *symesiana*)  
 ∞ SYMES C.  
 ♀ GEM. HV. ∞ C. lawsoniana  
 ♀ GLOIRE DE ST. JULIEN  
 ♀ IMPERATRICE EUGENIE  
 ♀ JEANNE D'ARC  
 ♀ OTTO FROEBEL  
*leio'car'pa* . . . . . C. uncinata  
*ligustico'flia* W. WESTERN VIRGIN SOWER  
 — *califor'nica* . . . . . CALIFORNIA V.  
*macrope'tala* . . . . . BIGPETAL C.  
*mandchur'ica* . . . . . C. recta mandshurica  
*marmora'ta* Hort.  
 C. viticella ♀ MARBLED  
*mendoci'na* . . . . . MENDOCINO C.  
*meyenia'na* . . . . . MEYEN C.  
 — *heterophyl'la* . . . . . C. quinquefoliolata  
*microphyl'la* . . . . . TINYLEAF C.  
*missourien'sis* . . . . . C. virginiana m.  
*monta'na* (*anemoniflora*; *C. m. alba*;  
*odorata* Hort.) . . . . . ANEMONE C.  
 — *grandiflo'ra* . . . . . LARGE A.C.  
 — *lilaci'na* . . . . . LILAC A.C.  
 — *ru'bens* . . . . . PINK A.C.  
 — *seric'ea* . . . . . C. chrysocoma s.  
 — *wil'soni* (*C. repens*) . . . . . WILSON A.C.  
 ♀ PERFECTA. HV. C. montana  
 ♀ UNULATA  
 ∞ *mor'eli* (*crispa* × *texensis*; *pücheri* ×  
*texensis*) . . . . . ∞ MOREL C.  
*nu'tans* . . . . . WOODVINE C.  
*nu'tans* Bean, not Royle C. rehderiana  
 — *thyrsoid'ea* . . . . . C. rehderiana  
*nu'tans* Royle, not Crantz . . . . . C. roylei  
*ochroleu'ca* (*ovata*; *Viorna o.*)  
 CHROME C.  
*odora'ta* Hort. . . . . C. montana  
*orienta'lis* (*crux-flava*; *graveolens*)  
 ORIENTAL C.  
 — *glau'ca* . . . . . C. glauca  
 — *lanqu'ica* . . . . . C. tangutica  
*ova'ta* . . . . . C. ochroleuca  
*pal'lasi* . . . . . C. flammula  
*panicula'ta* (*C. flammula robusta*; *C.*  
*recta p.*) . . . . . SWEETAUTUMN C.  
 — *dioscoreae'folia* (*C. dioscoreaeefolia*)  
 YAMLEAF S.C.  
 ∞ *parviflo'ra* (*campaniflora* × *vilicella*;  
 × *revoluta*)  
*pa'tens* (*azurea* Hort.; *coerulea*)  
 LILAC C.  
 — *fortun'ei* (*C. florida f.*; *C. fortunei*)  
 FORTUNES L.C.  
 × — *gablen'zi* . . . . . ∞ C. lawsoniana g.  
 — *grandiflo'ra* (*C. coerulea g.*)  
 LARGE L.C.  
 — *stand'ishi* (*C. florida s.*; *C. standishi*)  
 STANDISH L.C.  
 All the following are clons.  
 ALBERT VICTOR. HV. C. patens  
 AMALIA  
 COUNTESS OF LOVELACE  
 DUCHESS OF EDINBURGH  
 FAIR ROSAMOND  
 HELENA  
 JOHN MURRAY  
 LADY LANESBOROUGH  
 LORD LANESBOROUGH

## CLEMATIS patens, continued

- LOUISA  
LOUIS VANHOUTTE  
MARCEL MOSER  
MARIE  
MISS BATEMAN  
MONTROSA  
MRS. (G.) JACKMAN  
MRS. (James) BAKER  
NELLY MOSER  
OSTRICHPLUME  
SNOWDRIFT  
SOPHIA  
STELLA  
(The) QUEEN  
VESTA  
VIOLACEA  
WAVERLY  
pavolinia'na . . . C. finetiana  
∞ pelleri' (integrifolia × jackmani)  
piero'ti . . . PIEROT CLEMATIS  
pitch'eri (simi Auth, not Sweet; Viorna p.) . . . PITCHER C.  
—sargent'i . . . SARGENT P.C.  
pratt'i . . . PRATT C.  
pseudoalpi'na (C. alpina occidentalis; Atragene p.) . . . ROCKYMOUNTAIN C.  
∞ pseudococcin'ea (jackmani × texensis) ∞ REDJACK C.  
∞ COUNTESS OF ONSLOW. HV.  
∞ DUCHESS OF ALBANY  
∞ DUCHESS OF YORK  
pseudoflam'mula  
pubes'cens . . . MEXICAN C.  
quinquefoliola'ta (C. meyeniana heterophylla) . . . WOODBINE C.  
ranunculoi'des . . . BUTTERCUP C.  
rec'ta (erecta) . . . GROUND C.  
—mandshurica (C. mandshurica; C. terniflora DC, not Benth.)  
—panicula'ta . . . C. paniculata  
—ple'na . . . DOUBLE G.C.  
reherdia'na (nutans Bean, not Royle; C. n. thyrsoides) . . . REHDER C.  
re'pens . . . C. montana wilsoni  
reticula'ta (Viorna r.) . . . NETLEAF C.  
Xrevolu'ta . . . ∞ C. parviflora  
royl'ei (nutans Royle, not Crantz)  
rubel'ta . . . C. flammula r.  
Xrubro-margina'ta . . . ∞ C. violacea  
san'deri . . . C. aristata dennisae  
scott'i . . . SCOTT C.  
serratifolia . . . HERMITGOLD C.  
sibir'ica . . . C. alpina s.  
siebold'i . . . C. florida s.  
simi' . . . C. crispa; C. pitcheri  
smilacifo'lia . . . SMILAX C.  
songa'rica (gebleriana) . . . SUNGARI C.  
—gebleria'na . . . GEBLER S.C.  
—integrifo'lia . . . ∞ C. jackmani  
Xsplen'dida . . . ∞ C. chrysocoma sericea  
X—rose'a . . . ∞ C. vedrariensis  
stand'ishi . . . C. patens s.  
stan'leyi (stanleyana Hort.)  
TRANSVAAL C.  
stans' (C. heracleaeefolia s.) JAPTUBE C.  
—laval'lei (C. lavallei) . . . LAVALLE J.C.  
suksdorf'i . . . SUKSDORF C.  
Xsymesia'na . . . ∞ C. lawsoniana s.  
tangu'tica (eripoda; C. orientalis l.)  
GOLDEN C.  
—far'rieri  
—obtusius'cula  
terniflo'ra . . . C. benthamiana;  
C. recta mandshurica

## CLEMATIS, continued

- texen'sis (coccinea; C. viorna c.; Viorna c.) . . . SCARLET CLEMATIS  
—ma'jor (C. coccinea m.) . . . LARGE S.C.  
thunberg'i . . . THUNBERG C.  
troutbeckia'na . . . TROUTBECK C.  
trullif'era . . . CHENG TU C.  
tubulo'sa . . . C. heracleaeefolia  
uncina'ta (leiocarpa)  
—retu'sa  
∞ vedrarien'sis (chrysocoma × montana; Xverriensis) . . . ∞ VEDRARIE C.  
∞ ROSEA (×C. spooneri r.) HV.  
veitchia'na . . . VEITCH C.  
∞ veno'sa (florida × viticella; ×C. florida v.; ×C. viticella v.) . . . ∞ VEINY C.  
∞ LOUISE CARRIERE. HV.  
versicol'or (Viorna v.) . . . MANYCOLOR C.  
verticilla'ris (Atragene americana)  
ROCK C.  
—columbia'na (C. columbiana)  
COLUMBIAN R.C.  
∞ viola'cea (flammula × viticella) . . . ∞ VIOLET C.  
∞ REDRIM (rubro-marginata; ×C. flammula r.; ×C. rubro-marginata) HV.  
vior'na (Viorna v.) LEATHERFLOWER C.  
(Leatherflower)  
—coccin'ea . . . C. texensis  
virginia'na . . . VIRGINSBOWER  
—catesbya'na . . . C. catesbyana  
—missourien'sis (C. missouriensis)  
MISSOURI V.  
vital'ba . . . TRAVELERSJOY  
—gouria'na . . . C. gouriana  
—gra'ta . . . C. grata  
viticel'la . . . ITALIAN C.  
—albiflo'ra (C. v. alba) . . . WHITE I.C.  
—coeru'lea . . . BLUE I.C.  
—na'na . . . DWARF I.C.  
—purpu'rea (C. v. rubra) . . . PURPLE I.C.  
X—veno'sa . . . ∞ C. venosa  
∞ ASCOTIENSIS. HV. C. viticella  
∞ DOUBLE (multipler; C. v. flore-pleno Hort.; C. v. pulchella)  
∞ ITALIAN RUBRA  
∞ KERMES (kermesina; C. kermesina Hort.)  
∞ LADY BOVILL  
∞ LILACINA FLORIBUNDA  
∞ MARBLED (marmorata; C. marmorata Hort.)  
yunnanen'sis . . . YUNNAN C.  
Hort. var. (clons) of Clematis:  
For the following list the Editorial Committee is largely indebted to the late J. E. Spingarn, a noted grower and hybridizer of this genus.  
ADMINATION  
ALBA  
ALBA MAGNA  
ALBERT VICTOR  
ALEXANDRA  
AMALIA  
AMY SPINGARN  
ASCOTIENSIS  
BELLE NANTAISE  
BELLE OF WOKING  
BLUEGEM  
BOSKOOP (C. boskoop Hort.; C. distorta; integrifolia × viticella)  
CANDIDA  
COMTESSE DE BOUCHAUD  
COTE D'AZUR  
COUNTESS OF LOVELACE  
COUNTESS OF ONSLOW

## CLEMATIS, continued

- COUNTESS OF YORK  
CRIMSON KING  
DEVONIENSIS  
DOUBLE  
DOUBLE ARMAND (armandi florepleno)  
DUCHESS OF ALBANY  
DUCHESS OF EDINBURGH  
DUCHESS OF YORK  
DUKE OF EDINBURGH  
DUKE OF PORTLAND  
DURAND (durandi)  
EDOUARD DESFOSSE  
ELSA SPAETH  
EXCELSIOR  
FAIR ROSAMOND  
FAIRYQUEEN  
FRANCOIS MOREL  
FULGENS  
GEM  
GIPSYQUEEN  
GLOIRE DE ST. JULIEN  
GRACE DARLING  
HELENA  
HENRY (henryi)  
HYBRIDA SIEBOLDI  
IMPERATRICE EUGENIE  
ITALIAN FUBRA  
JACKMAN (jackmani)  
JACKMAN RUBRA  
JEANNE D'ARC  
JOHN (Gould) VEITCH  
JOHN MURRAY  
KERMES (kermesina)  
KING GEORGE V  
KING OF THE BELGIANS  
LADY BOVILL  
LADY (Caroline) NEVILLE  
LADY LANESBOROUGH  
LAFRANCE  
LANUGINOSA CANDIDA  
LANURSTERN  
LAWSON (lawsoniana)  
LILACINA  
LILACINA FLORIBUNDA  
LORD LANESBOROUGH  
LORD NEVILLE  
LORD NORTHCLIFFE  
LOUISA  
LOUISE CARRIERE  
LOUIS VANHOUTTE  
MAGNIFICA  
MARBLED  
MARCEL MOSER  
MARIE  
MARIE LEFEBVRE  
MISS BATEMAN  
M. KOSTER  
MME. (Baron) VAILLARD  
MME. (Edouard) ANDRE  
MME. (Emile) SORBET  
MME. GRANGE  
MME. THIBAUT  
MME. VANHOUTTE  
MODESTA  
MONTROSA  
MRS. CHOLMONDELEY  
MRS. (G.) JACKMAN  
MRS. HOPE  
MRS. (James) BAKER  
MRS. (James) BATEMAN  
MRS. MOORE  
NELLY MOSER  
NIVEA  
OSTRICHPLUME  
OTTO FROEBEL  
PERFECTA  
PERFECTION

## CLEMATIS, continued

PERLE D'AZUR  
PRESIDENT  
PRINCE OF WALES  
PRINCES OF WALES  
PRINS HENDRIK  
PURPLE ARMAND (*armandi purpurea*)  
PURPUREA HYBRIDA  
QUEEN  
RAMONA  
RED JACKMAN (*jackmani rubra*)  
REDRIM  
REINE DES BLEUS  
ROBERT HANBURY  
ROSEA  
RUBELLA  
RUBROVIOLEACEA  
SENSATION  
SIEBOLD (*hybrida sieboldi*)  
SIR (*Garnet*) WOLSELEY  
SNOWDRIFT  
SOPHIA  
SPINGARN  
SPLENDIDA  
STANDISH (*patens standishi*)  
STAR OF INDIA  
STELLA  
SUPERBA  
SYMESIANA (*lawsoniana symesiana*)  
(The) PRESIDENT  
(The) QUEEN  
THOMAS MOORE  
TUNBRIDGENSIS  
UNDULATA  
VELUTINA-PURPUREA  
VESTA  
VILLE DE LYON  
VILLE DE PARIS  
VIOLEACEA  
VIOLET JACKMAN (*jackmani superba*)  
WAVERLY  
WHITE JACKMAN (*jackmani alba*)  
WILLIAM KENNETT

CLEMATIS . . . . . *Clematis*  
ADDISON C. . . . . *C. addisoni*  
ALPINE C. . . . . *C. alpina*  
ANEMONE C. . . . . *C. montana*  
ANGLEBRANCH C. . . . . *C. brachiata*  
ARMAND C. . . . . *C. armandi*  
AROMATIC C. . . . . *C. aromatica*  
AUSTRALIAN C. . . . . *C. aristata*  
BALDWIN C. . . . . *C. baldwini*  
BALEARIC C. . . . . *C. balearica*  
BARBEL C. . . . . *C. barbellata*  
BELLFLOWER C. . . . . *C. campaniflora*  
BENTHAM C. . . . . *C. benthamiana*  
BIGPETAL C. . . . . *C. macropetala*  
BLUE ITALIAN C. . . . . *C. viticella coerulea*  
BUCHANAN C. . . . . *C. buchananiana*  
BUTTERCUP C. . . . . *C. ranunculoides*  
CALIFORNIA VIRGINSHOWER  
C. *ligusticifolia californica*  
CATESBY C. . . . . *C. catesbyana*  
CHENOTU C. . . . . *C. trullifera*  
CHITSAN C. . . . . *C. chisanensis*  
CHINESE C. . . . . *C. chinensis*  
CHROME C. . . . . *C. ochroleuca*  
CLUSTERED C. . . . . *C. fasciculiflora*  
COLUMBIAN ROCK C.  
C. *verticillaris columbiana*  
CREAM C. . . . . *C. florida*  
CURLY C. . . . . *C. crispa*  
DELAVAL C. . . . . *C. delavayi*  
DENNIS AUSTRALIAN C.  
C. *aristata dennisae*  
DOUBLE CREAM C. . . . . *C. florida plena*  
DOUBLE GROUND C. . . . . *C. recta p.*

## CLEMATIS, continued

DOUGLAS C. . . . . *Clematis douglasii*  
DRUMMOND C. . . . . *C. drummondii*  
DURAND C. . . . . *C. durandi*  
DWARF ITALIAN C. . . . . *C. viticella nana*  
FARGES C. . . . . *C. fargesii*  
FARQUHAR ARMAND C.  
C. *armandi farquhariana*  
FINETI C. . . . . *C. finetiana*  
FORTUNES LILAC C. . . . . *C. patens fortunei*  
FRAGRANT TUBE C.  
C. *heracleaefolia davidiana*  
FREMONT C. . . . . *C. fremonti*  
GABLENZ C. . . . . *C. lawsoniana gablenzi*  
GATTINGER C. . . . . *C. gattingeri*  
GEBLER SUNGARI C.  
C. *songarica gebleriana*  
GOLDEN C. . . . . *C. tangutica*  
GOLDNOD C. . . . . *C. connata*  
GOLDWOOL C. . . . . *C. chrysocoma*  
GOURIAN C. . . . . *C. gouriana*  
GRACEFUL C. . . . . *C. gracilifolia*  
GROUND C. . . . . *C. recta*  
GUASCO C. . . . . *C. guascoi*  
HENRY C. . . . . *C. lawsoniana henryi*  
HERMITGOLD C. . . . . *C. serratifolia*  
HIMALAYAN C. . . . . *C. grata*  
ICHANG TUBE C.  
C. *heracleaefolia ichangensis*  
ITALIAN C. . . . . *C. viticella*  
JACKMAN C. . . . . *C. jackmani*  
JAPTURE C. . . . . *C. stans*  
JOUIN C. . . . . *C. jouniana*  
KOREAN C. . . . . *C. koreana*  
LARGE ANEMONE C.  
C. *montana grandiflora*  
LARGE LILAC C. . . . . *C. patens g.*  
LARGE SCARLET C. . . . . *C. texensis major*  
LAVALLE JAPTURE C. . . . . *C. stans lavallei*  
LAWSON C. . . . . *C. lawsoniana*  
LEATHERFLOWER C. . . . . *C. viorna*  
LILAC ANEMONE C.  
C. *montana lilacina*  
LILAC C. . . . . *C. patens*  
LOBED NEWZEALAND C.  
C. *indivisa lobata*  
LOBELEAF HIMALAYAN C.  
C. *grata lobulata*  
LONGPLUMB C. . . . . *C. aethusifolia*  
MANCHURIAN GROUND C.  
C. *recta mandshurica*  
MANDARIN C. . . . . *C. lasiantha*  
MANYCOLOR C. . . . . *C. versicolor*  
MENDOCINO C. . . . . *C. mendocina*  
MEXICAN C. . . . . *C. pubescens*  
MEYEN C. . . . . *C. meyeniana*  
MISSOURI VIRGINSHOWER  
C. *virginiana missouriensis*  
MONGOL YELLOWBELL C.  
C. *glauca angustifolia*  
MOREL C. . . . . *C. moreli*  
NARROWLEAF C. . . . . *C. angustifolia*  
NETLEAF C. . . . . *C. reticulata*  
NEWZEALAND C. . . . . *C. indivisa*  
NINGPO C. . . . . *C. lanuginosa*  
OCTOBER C. . . . . *C. apifolia*  
ORIENTAL C. . . . . *C. orientalis*  
PAINTED PLUMB C.  
C. *flammula rubella*  
PIEROT C. . . . . *C. pieroti*  
PINK ANEMONE C. . . . . *C. montana rubens*  
PIPESTEM C. . . . . *C. lasiantha*  
PITCHER C. . . . . *C. pitcheri*  
PLUMB C. . . . . *C. flammula*  
PRATT C. . . . . *C. pratti*  
PURPLE ITALIAN C.  
C. *viticella purpurea*  
REDJACK C. . . . . *C. pseudococcinea*

## CLEMATIS, continued

REHDER C. . . . . *Clematis rehderiana*  
ROCK C. . . . . *C. verticillaris*  
ROCKY MOUNTAIN C. . . . . *C. pseudoalpina*  
ROUNDLEAF PLUMB C.  
C. *flammula rotundifolia*  
SARGENT PITCHER C.  
C. *pitcheri sargentii*  
SCARLET C. . . . . *C. texensis*  
SCOTT C. . . . . *C. scottii*  
SEOUL C. . . . . *C. brachyura*  
SEPTEMBER C. . . . . *C. crassifolia*  
SHORTPLUMB C. . . . . *C. brevicaudata*  
SHRUBBY C. . . . . *C. fruticosa*  
SILKY GOLDWOOL C.  
C. *chrysocoma sericea*  
SMILAX C. . . . . *C. smilacifolia*  
SOLITARY C. . . . . *C. integrifolia*  
SOULIE C. . . . . *C. fargesii souliei*  
STANAVOI C. . . . . *C. fusca*  
STANDISH LILAC C. . . . . *C. patens standishi*  
SUKSDORF C. . . . . *C. suksdorfii*  
SUNGARI C. . . . . *C. songarica*  
SWEETAUTUMN C. . . . . *C. paniculata*  
SYMES C. . . . . *C. lawsoniana symesiana*  
THUNBERG C. . . . . *C. thunbergii*  
TINYLEAF C. . . . . *C. microphylla*  
TRANSVAAL C. . . . . *C. stanleyi*  
TRAVELERS-JOY  
C. *vitalba*  
TRIPLE YELLOWBELL C.  
C. *glauca alkebioides*  
TROUTBECK C. . . . . *C. troutbeckiana*  
TUBE C. . . . . *C. heracleaefolia*  
VEDRARIE C. . . . . *C. vedrariensis*  
VINY C. . . . . *C. venosa*  
VEITCH C. . . . . *C. veitchiana*  
VERNAL C. . . . . *C. cirrhosa*  
VIOLET C. . . . . *C. violacea*  
VIOLET STANAVOI C. . . . . *C. fusca v.*  
VIOLET YELLOWBELL C.  
C. *glauca phaeantha*  
VIRGINSHOWER  
C. *virginiana*  
WESTERN VIRGINSHOWER  
C. *ligusticifolia*  
WHITE ITALIAN C.  
C. *viticella albiflora*  
WILSON ANEMONE C.  
C. *montana wilsoni*  
WINGSEPAL C. . . . . *C. acutangula*  
WOODBINE C. . . . . *C. quinquefoliolata*  
WOODVINE C. . . . . *C. nutans*  
WYOMING C. . . . . *C. eriophora*  
YAMLEAF SWEETAUTUMN C.  
C. *paniculata dioscoreaefolia*  
YELLOWBELL C. . . . . *C. glauca*  
YUNNAN C. . . . . *C. yunnanensis*

CLEMATOCLETHRA . . . . . VINECLETHRA  
*integrifolia*  
*lasiocladia*

CLEMENT'SIA . . . . . SEDUM  
See SUCCULENTS.

CLEOME *lw* . . . . . SPIDERFLOWER  
*aculeata* . . . . . PRICKLY S.  
*anomala*  
*arborescens*  
*gigantea* . . . . . GIANT S.  
*glabra* . . . . . SAMBO S.  
*hispidula* *lw* . . . . . HAIRY S.  
*lutea* . . . . . YELLOW S.  
*polygama*  
*serrulata* (*Peritoma serrulatum*) *lw*  
BEE S.  
*speciosissima*  
*spinoza* (*pungens*) *lw* . . . . . SPINY S.  
*stylota*

**CLERODENDRON** (*CLERODENDRON*)  
*balfouri* . . . . . GLORYBOWER  
*—variegatum* . . . . . C. thomsonae  
*bung'ei* (*foetidum*) . . . . . ROSA G.  
*colebrookia'num* . . . . . COLEBROOK G.  
*commerstoni* . . . . . COMMERSON G.  
*cyrtophyllum* . . . . . MAYFLOWER G.  
*fal'lar* . . . . . C. speciosissimum  
*fragrans* . . . . . FRAGRANT G.  
*—pleniflorum* . . . . . DOUBLE F.G.  
*glabrum* . . . . . NATAL G.  
*incisum* . . . . .  
*—macrophyllum* . . . . .  
*japonicum* (*squamatum*) . JAPANESE G.  
*myricoides* . . . . .  
*nutans* . . . . .  
*siphonanthus* . . . . . Siphonanthus indicus  
*speciosissimum* (*fullax*) . . . . . JAVA G.  
*×speciosum* (*splendens* × *thomsonae*)  
*splendens* . . . . . C. japonicum  
*squamatum* . . . . .  
*suspensum* . . . . .  
*thomsonae* (*balfouri*) . . . . .  
*—delectum* . . . . . BLEEDINGHEART G.  
*—fargesii* . . . . . SUNSHINE B.G.  
*—variegatum* (*C. balfouri* v.) . . . . . FARGES B.G.  
*trichotomum* . . . . . VARIEGATED B.G.  
*trichotomum* . . . . . HARLEQUIN G.  
**CLETHR**A . . . . . CLETHRA  
*acuminata* . . . . . CINNAMON C.  
*alnifolia* . . . . . SUMMERSWEET C.  
*—paniculata* . . . . .  
*—rosea* . . . . . PINK S.C.  
*arborescens* . . . . . LILY-OF-THE-VALLEY C.  
*barbinervis* (*canescens*) . JAPANESE C.  
*delavayi* . . . . . DELAVAY C.  
*fargesii* . . . . . FARGES C.  
*monostachya* . . . . .  
*tomentosa* . . . . . WOOLLY C.  
**CLEYERA** . . . . . CLEYERA  
*japonica* (*Eurya ochracea*) . JAPAN C.  
*—tricolor* (*fortunei*; *Ternstroemia f.*)  
**CLIANTHUS** . . . . . PARROTBEAK  
*dampieri* . . . . . GLOYPEA P.  
*punicus* . . . . . RED P.  
*—albus* . . . . . ALBINO R.P.  
**CLIBADUM** . . . . .  
*glabrescens* . . . . .  
*surinamense* . . . . .  
*sylvestre* . . . . .  
**CLIFFBRAKE** . . . . . Pellaea  
*AUSTRALIAN C.* . . . . . P. falcata  
*BIRDSFOOT C.* . . . . . P. mucronata  
*BREWERS C.* . . . . . P. breweri  
*BRIDGES C.* . . . . . P. bridgesii  
*DWARF C.* . . . . . P. pumila  
*GREEN C.* . . . . . P. viridis  
*NEW ZEALAND C.* . . . . . P. rotundifolia  
*PURPLE C.* . . . . . P. atropurpurea  
*SIERRA C.* . . . . . P. brachyptera  
**CLIFFROSE** . . . . . Cowania  
*STANSBURY C.* . . . . . C. stansburiana  
**CLINTONIA** . . . . . BUCK WHEATTREE  
*monophylla* (*ligustrina*; *nitida*) . . . . .  
*—* . . . . . BUCK WHEATTREE  
**CLIMBINGDAHLIA** . . . . . Hidalgo wercklei  
**CLIMBINGFERN** . . . . . Lygodium  
*FEATHERY C.* . . . . . L. scandens  
*JAPANESE C.* . . . . . L. japonicum  
*MALAY C.* . . . . . L. circinatum  
**CLINOPODIUM** . . . . . Satureia a.

**CLINOPODIUM**, continued  
*calamintha* . . . . . Satureia c.  
*coccineum* (*Satureia coccinea*) . . . . .  
*georgiana* (*Satureia caroliniana*) . . . . .  
*nep'eta* . . . . . Satureia n.  
*vulgaris* . . . . . Satureia vulgaris  
**CLINOSTIGMA** . . . . .  
 See PALM GENERA.  
**CLINTONIA** . . . . . BEADLILY  
*andrewsiana* . . . . . RED B.  
*borea'lia* . . . . . YELLOW B.  
*el'egans* . . . . . Downingia e.  
*pulchella* . . . . . Downingia p.  
*uden'sis* . . . . .  
*umbellulata* (*umbellata*) . . . . . SPECKLED B.  
*uniflora* . . . . . QUEENCUP B.  
**CLISTOYUCCA** . . . . . YUCCA  
**CLITOCYBE** . . . . . CLITOCYBE  
*dealbata* . . . . .  
*illudens* . . . . . JACK-O'-LANTERN C.  
*monadelpha* . . . . .  
*multiceps* . . . . . MANYHEAD C.  
*ochropurpurea* . . . . . PURPLEGILL C.  
**CLITORIA** . . . . . PIGEONWINGS  
*cajanifolia* . . . . . TROPIC P.  
*dendri'na* . . . . . BIG P.  
*mariana* . . . . . ATLANTIC P.  
*terna'tea* . . . . . ASIAN P.  
**CLIVIA** . . . . . KAFFIRLILY  
*×cyrtanthiflora* (*miniata* × *nobilis*;  
*Imantophyllum cyrtanthiflorum*)  
*gar'deni* . . . . .  
*minia'ta* . . . . . SCARLET K.  
*—flava* . . . . .  
*no'bilis* . . . . . GREENTIP K.  
**CLOAKFERN** . . . . . Notholaena  
*BULB C.* . . . . . N. sinuata  
*LITTLE B. C.* . . . . . N. s. crenata  
*SLENDER C.* . . . . . N. aurea  
*STAR C.* . . . . . N. standleyi  
*ZIGZAG C.* . . . . . N. fendleri  
**CLOCKVINE** . . . . . Thunbergia  
*BENGAL C.* . . . . . T. grandiflora  
*BLACKKEYED C.* . . . . . T. alata  
*BUSH C.* . . . . . T. erecta  
*LAUREL C.* . . . . . T. laurifolia  
*MYSORE C.* . . . . . T. mysorensis  
*ORANGE C.* . . . . . T. gibsoni  
*SCARLET C.* . . . . . T. coccinea  
*SWEET C.* . . . . . T. fragrans  
*VOGEL C.* . . . . . T. vogeliana  
*WHITE BUSH C.* . . . . . T. erecta alba  
*WIGHT C.* . . . . . T. wightiana  
**CLOUDBERRY** . . . . . Rubus chamaemorus  
**CLOVEBARKTREE** . . . . .  
*Dicypellium caryophyllum*  
**CLOVER** . . . . . Trifolium  
*ALPINE C.* . . . . . T. alpinum  
*ALSIKE C.* . . . . . T. hybridum  
*ARIZONA C.* . . . . . T. arizonicum  
*AZTEC C.* . . . . . T. amabile  
*BECKWITH C.* . . . . . T. beckwithii  
*BIGHEAD C.* . . . . . T. macrocephalum  
*BIGLEAF C.* . . . . . T. howelli  
*BLADDER C.* . . . . . T. amplexans  
*BOLANDER C.* . . . . . T. bolanderi  
*BRACED C.* . . . . . T. bracteatum  
*BRANDEGEE C.* . . . . . T. brandegei  
*BREWER C.* . . . . . T. breweri  
*BUFFALO C.* . . . . . T. reflexum  
*BURDOCK C.* . . . . . T. lappaceum  
*CAROLINA C.* . . . . . T. carolinianum  
*CARPET C.* . . . . . T. monanthum

**CLOVER**, continued  
*CLAMMY C.* . . . . . Trifolium obtusiflorum  
**CLUSTER C.** . . . . . T. glomeratum  
*COCKLEBUR C.* . . . . . T. supinum  
*COLUMBIA C.* . . . . . T. fimbriatum  
*COVILLE C.* . . . . . T. covillei  
*CRIMSON C.* . . . . . T. incarnatum  
*CROOKED C.* . . . . . T. angulatum  
*CUP C.* . . . . . T. cyathiferum  
*CUTCOLLAR C.* . . . . . T. lacerum  
*DEPAUPERATE G.* . . . . . T. depauperatum  
*DOUGLAS C.* . . . . . T. douglasii  
*DWARF C.* . . . . . T. nanum  
*EGYPTIAN C.* . . . . . T. alexandrinum  
*ELMERDREW C.* . . . . . T. longipes elmeri  
*FENDLER C.* . . . . . T. fendleri  
*FINELEAF C.* . . . . . T. angustifolium  
*FIVELEAF C.* . . . . . T. andersonii  
*FOOTHILL C.* . . . . . T. ciliolatum  
*FOXTAIL C.* . . . . . T. rubens  
*GAMBEL C.* . . . . . T. fucatum gambeli  
*HALLS C.* . . . . . T. halli  
*HANSEN C.* . . . . . T. hanseni  
*HAYDEN C.* . . . . . T. haydeni  
*HOLLYLEAF C.* . . . . . T. gymnocarpon  
*HOP C.* . . . . . T. agrarium  
*HUNGARIAN C.* . . . . . T. pannonicum  
*KINGS C.* . . . . . T. kingi  
*KNOTTED C.* . . . . . T. striatum  
*KURA C.* . . . . . T. ambiguum  
*LANKY C.* . . . . . T. oliganthum  
*LEMMONS C.* . . . . . T. lemmoni  
*LITTLEHEAD C.* . . . . . T. microcephalum  
*LONGTALK C.* . . . . . T. longipes  
*LOST C.* . . . . . T. appendiculatum  
*LOW HOP C.* . . . . . T. procumbens  
*MACRAE C.* . . . . . T. macraei  
*Mignonette C.* . . . . . Low Hop C.  
*MONO C.* . . . . . T. monoense  
*MONTANA C.* . . . . . T. montanense  
*MOUNTAIN C.* . . . . . T. montanum  
*NODHEAD C.* . . . . . T. cernuum  
*OREGON C.* . . . . . T. oreganum  
*PARRY C.* . . . . . T. parryi  
*PERSIAN C.* . . . . . T. resupinatum  
*PINOLE C.* . . . . . T. bifidum  
*PINPOINT C.* . . . . . T. gracilentum  
*PUFF C.* . . . . . T. fucatum  
*PURPLEGLOBE C.* . . . . . T. alpestre  
*PURPLELEAF WHITE C.* . . . . .  
*PUSSY C.* . . . . . T. repens purpureum  
*RABBITFOOT C.* . . . . . T. plumosum  
*RANCHERIA C.* . . . . . T. arvense  
*RED C.* . . . . . T. pratense  
*ROUGH C.* . . . . . T. scabrum  
*RUSBY C.* . . . . . T. rusbyi  
*RYDBERG C.* . . . . . T. rydbergi  
*Shaftal C.* . . . . . PERSIAN C.  
*SHOWY C.* . . . . . T. elegans  
*SIERRA C.* . . . . . T. wormsckjoldii  
*SOLITARY C.* . . . . . T. uniflorum  
*SONOMA C.* . . . . . T. grayi  
*Soursalt C.* . . . . . CLAMMY C.  
*SPINDLEROOT C.* . . . . . T. arcuatum  
*STELLATE C.* . . . . . T. stellatum  
*STRAWBERRY C.* . . . . . T. fragiferum  
*SUBTERRANEAN C.* . . . . . T. subterraneum  
*SUCKLING C.* . . . . . T. dubium  
*TEASEL C.* . . . . . T. parviflorum  
*THREAD C.* . . . . . T. filiforme  
*THRIFT C.* . . . . . T. stenolobum  
*TOMCAT C.* . . . . . T. tridentatum  
*TWIN C.* . . . . . T. latifolium  
*UTAH C.* . . . . . T. macilentum  
*WHIPROOT C.* . . . . . T. dasyphyllum  
*WHITE C.* . . . . . T. repens  
*WHITETIP C.* . . . . . T. variegatum

## CLOVER, continued

WILLOW C. . . . .	<i>Trifolium salictorum</i>
WOOLLY C. . . . .	<i>T. tomentosum</i>
WOOLLYHEAD C. . . . .	<i>T. eriocephalum</i>
WYOMING C. . . . .	<i>T. anemophilum</i>
ZIGZAG C. . . . .	<i>T. medium</i>
CLOVERSHRUB . . . . .	<i>Campylotropis</i>
CHINESE C. . . . .	<i>C. macrocarpa</i>
CLOVETREE . . . . .	<i>Syzygium aromaticum</i>
CLUBAWNGRASS . . . . .	<i>Corynephorus</i>
CLUBMOSS . . . . .	<i>Lycopodium</i>
BILLARDIER C. . . . .	<i>L. billardieri</i>
CAROLINA C. . . . .	<i>L. carolinianum</i>
CARPET C. . . . .	<i>L. prostratum</i>
FIR C. . . . .	<i>L. selago</i>
FOXTAIL C. . . . .	<i>L. alopecuroides</i>
GROUND CEDAR . . . . .	<i>L. complanatum flabelliforme</i>
GROUND PINE . . . . .	<i>L. obscurum</i>
RUNNING PINE . . . . .	<i>L. clavatum</i>
SHINING C. . . . .	<i>L. lucidulum</i>
SLENDER GROUND CEDAR . . . . .	<i>L. tristachyum</i>
SOUTHERN C. . . . .	<i>L. adpressum</i>
STAGHORN C. . . . .	<i>L. cernuum</i>

CLU'SIA . . . . .	<i>CLUSIA</i>
al'ba . . . . .	<i>WHITE C.</i>
fla'va . . . . .	<i>KEY WEST C.</i>
intertext'a . . . . .	<i>MOUNTAIN C.</i>
rose'a . . . . .	<i>COPEY C.</i>
CLUSTER PALM . . . . .	<i>Actinophloeus</i>
MACARTHUR C. . . . .	<i>A. macarthuri</i>
PURPLE LEAF C. . . . .	<i>A. nicolai</i>
SANDER C. . . . .	<i>A. sanderianus</i>
CLUSTERPEA . . . . .	<i>Dioclea</i>
BOYKIN C. . . . .	<i>D. multiflora</i>
SCARLET C. . . . .	<i>D. glycinoides</i>

CLYME'NIA . . . . .	<i>CLYMENIA</i>
polyan'dra . . . . .	<i>CLYMENIA</i>

CLYTOSTO'MA . . . . .	<i>TRUMPETVINE</i>
callistegioid'es ( <i>Bignonia</i> c.; <i>B. speciosa</i> )	<i>ARGENTINE T.</i>
purpu'reum ( <i>purpurea</i> ) . . . . .	<i>URUGUAY T.</i>

CNEORI'DIUM . . . . .	<i>BERRY RUE</i>
dumo'sum . . . . .	<i>BERRY RUE</i>

CNEO'RUM . . . . .	<i>SPURGEOLIVE</i>
tricc'con . . . . .	<i>SPURGEOLIVE</i>

CNES'TIS . . . . .	<i>ferrugi'nea</i>
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CNI'CUS . . . . .	<i>BLESSED THISTLE</i>
benedic'tus ( <i>Carduus</i> b.; <i>Centaurea benedicta</i> )	<i>BLESSED THISTLE</i>
cynarioid'es ( <i>Serratula cyranoides</i> )	<i>BLESSED THISTLE</i>
<i>Cnidium officinale</i> . . . . .	<i>Selinum o.</i>

CNIDOS'COLUS . . . . .	<i>TREADSOFTLY</i>
Cnidocolus Pohl (1827), in general use, has been proposed for conservation over the earlier <i>Bivonea</i> Raf. (1814) and two other names by Louis C. Wheeler, American University, Washington, D. C. (Contrib. Gray Herb. 124: 51-2, 1939). Dr. Wheeler is expert in the Spurge family (Euphorbiaceae) to which the genus belongs.	

stimulo'sus ( <i>Jatropha stimulosus</i> )	<i>lw</i>
texa'nus ( <i>J. texana</i> )	<i>lw</i>
u'rens ( <i>J. urens</i> ) . . . . .	<i>DRUG T.</i>
COACHWOOD . . . . .	<i>Ceratopetalum</i>
CHRISTMAS C. . . . .	<i>C. gummiferum</i>
FRAGRANT C. . . . .	<i>C. apetalum</i>

COBAE'A . . . . .	<i>COBAEA</i>
macrosto'ma ( <i>lutea</i> ) . . . . .	<i>GUATEMALA C.</i>
scan'dens . . . . .	<i>PURPLEBELL C.</i>
—al'ba . . . . .	<i>WHITEBELL C.</i>

Cobnut . . . . .	<i>FILBERT, COB:</i>
	<i>Corylus avellana grandis</i>

COCAINETREE . . . . .	<i>Erythroxylum</i>
HUANUCO C. . . . .	<i>E. coca</i>
PERUVIAN C. . . . .	<i>E. novogranatense</i>
TRUJILLO C. . . . .	<i>E. trurillense</i>

COCCIN'IA . . . . .	<i>IVY GOURD</i>
cordifo'lia ( <i>indica</i> ) . . . . .	<i>INDIA I.</i>

COCCOCYP'SELUM . . . . .	<i>guianen'se</i>
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COCCOLO'BIS ( <i>COCCOLOBA</i> ) . . . . .	<i>SEAGRAPE</i>
diversifo'lia . . . . .	<i>MIXLEAF S.</i>
florida'na ( <i>laurifolia</i> ) . . . . .	<i>PIGEON S.</i>
grandifo'lia ( <i>pubescens</i> ) . . . . .	<i>GRANDLEAF S.</i>
krug'i . . . . .	<i>KRUGS S.</i>
uvif'era . . . . .	<i>COMMON S.</i>

COCCOTHRINAX ( <i>THRINAX</i> in part; <i>THRINCOMA</i> ; <i>THRINGIS</i> )	<i>SILVERPALM</i>
See PALM GENERA.	

COC'ULUS ( <i>CEBATHA</i> ; <i>EPIBAT-ERUM</i> )	<i>lw</i>
caroli'nus ( <i>Cebatha carolina</i> ; <i>Epibat-erium carolinum</i> )	<i>lw</i>
diversifo'lius . . . . .	<i>SINO MENIUM acutum</i>
laurifo'lius . . . . .	<i>LAURELLEAF S.</i>
tril'obus . . . . .	<i>JAPANESE S.</i>

COCHAL . . . . .	<i>Myrtillocactus</i>
	<i>geometrizans cochal</i>

COCHEMIE'A . . . . .	<i>See CACTUS GENERA.</i>
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COCHLEA'RIA . . . . .	<i>SCURVYWEED</i>
officina'lis . . . . .	<i>COMMON S.</i>
sazal'ilis . . . . .	<i>KERNER S.</i>

COCHLIO'DA . . . . .	<i>See ORCHID GENERA.</i>
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COCHLOSPER'MUM ( <i>MAXIMILI-ANEA</i> ) . . . . .	<i>SHELLSEED</i>
religio'sum ( <i>gossypium</i> ) . . . . .	<i>COTTON S.</i>
	<i>(Whitesilk Cotton)</i>
vitifo'lium . . . . .	<i>YELLOWSILK S.</i>

COCKLEBUR . . . . .	<i>Xanthium</i>
BEACH C. . . . .	<i>X. echinatum</i>
ITALIAN C. . . . .	<i>X. italicum</i>
ORIENTAL C. . . . .	<i>X. orientale</i>
PALOALTO C. . . . .	<i>X. calvum</i>
SPINY C. . . . .	<i>X. spinosum</i>

COCKSCOMB . . . . .	<i>Celosia</i>
COMMON FEATHER C. . . . .	<i>C. argentea cristata</i>

FEATHER C. . . . .	<i>C. argentea</i>
HUTTON C. . . . .	<i>C. huttoni</i>
COCKSEGGS . . . . .	<i>Salpichroa rhomboidea</i>

Cocksfoot . . . . .	<i>ORCHARDGRASS: Dactylis</i>
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COCKSPUR . . . . .	<i>Echinochloa</i>
COAST C. . . . .	<i>E. walteri</i>
FLORIDA C. . . . .	<i>E. paludigena</i>
GULF C. . . . .	<i>E. crus-pavonis</i>

COCONUT . . . . .	<i>Cocos; C. nucifera</i>
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COCOLPUM . . . . .	<i>Chrysobalanus</i>
ICACO C. . . . .	<i>C. icaco</i>
SMALLFRUIT C. . . . .	<i>C. i. pellocarpa</i>

CO'COS . . . . .	<i>COCONUT</i>
See PALM GENERA	

COCUSWOOD . . . . .	<i>Brya</i>
EBONY C. . . . .	<i>B. ebenus</i>
<i>Codariocarya gyrans</i> . . . . .	<i>Desmodium g.</i>

CODIAE'UM ( <i>PHYLLAUREA</i> ) . . . . .	<i>LEAF CROTON</i>
variega'tum ( <i>pictum</i> ; <i>C. variegatum</i> p.; <i>Phyllaurea variegata</i> )	<i>VARIEGATED L.</i>
Probably all of the below are clones.	

ADONIS ( <i>superbum</i> )	<i>HV. Codiaenum</i>
AIGHURTHIENSE	
ALBALINEATUM	
ALBICANS	
AMABILE	
ANDRE ( <i>andeanum</i> )	
ANGUSTISSIMUM ( <i>angustifolium</i> )	
ANETUMENSE	
APPENDICULATUM	
AUCUBAEFOLIUM	
AUREOLINEATUM	
AUREOMACULATUM	
AUREUM	
BANANA ( <i>musaicum</i> )	
BARON ADOLPH SEILLIERE	
BARON FRANK SEILLIERE	
BARONNE ( <i>James</i> ) DEROTHSCHILD.	
Baron Rothschild	

BARRYI	
B. COMPTE	
BEAUTY	
BEILLULUM	
BERGMAN ( <i>bergmanii</i> )	
BRAGAEANUM	
BRILLANTISSIMUM	
BROOMFIELDI	
BRUXELLENSE	
BURTONI	
CARRIEREI	
CAUDATUM TORTILE	
CHALLENGER. <i>Challengeri?</i> ; <i>Imper-</i>	
<i>alor?</i>	
CHANTRIERI	
CHELSONI	
CHILDSONI	
CHRYSOPHYLLUM	
CLOUDY ( <i>fuscatum</i> )	
COMPTE DEGERMINY	
CONTORTUM	
COOPERI	
CORNUTUM	
COUNTESS. <i>Countess Superba?</i>	
CRAIGI	
CROESUS	
CRONSTADT ( <i>cronstadti</i> )	
CROWN PRINCE	
CZAR ALEXANDER III	
DAVISI	
DAYS PRING	
DELIGHT	
DISRAELI	
DODGSONAE	
DORMANNIANUM	
DROUETI	
DUVALI	
DUVIVIERI	
EARL OF DERBY	
Perhaps the same as LORD DERBY.	
EARLSCOURT	
EBURNEUM	
EDMONT ( <i>edmontense</i> )	
ELEGANS	
ELEGANTISSIMUM	
ELONGATUM	
ELVIRA	
ELYSIAN	
EMINENS	

CODIAEUM, continued

EUTERPE  
EVANS (*evansianum*)  
EXCELSIOR  
EXCURRENS  
EXQUISITE  
EYREI  
FASCIATUM  
FASCINATUM  
FLAMBEAU  
FLAMINGO  
FORMOSUM  
*Fuscatum*. CLOUDY  
GLORIOSUM. *Prince of Wales*  
GOEDENUGHTI  
GOLDEN QUEEN  
GOLDEN RING  
GOLDIEI  
GRANDI  
GRAYI  
HAMMONDI  
HANBURYANUM  
HARWOOD (*harwoodianum*; *triumphans* h.)  
HASTIFERUM  
HAWKERI  
HENRYANUM  
HERMON  
HEROICUM  
HILLEANUM  
HOOKERIANUM (*hookeri*)  
ILLUSTRE  
IMPERATOR  
Perhaps the same as CHALLENGER.  
IMPERIALE  
*Inimitabile*. NONESUCH  
INSIGNE  
INTERRUPTUM  
INTERRUPTUM ELEGANS  
INVICTUM  
IRREGULARE  
JAMESI  
JOHANNIS (*taeniosum*)  
JUBILEE  
JUNIUS  
KATHARINA  
KATON (*maculatum katonii*)  
LACTEUM  
LADY ZETLAND  
LAINGI  
LANCIFOLIUM  
LATIMACULATUM  
LEOPARD (*maculatum*)  
LETZAR  
LIMBATUM  
LORD BELHAVEN  
LORD DERBY. *Earl of Derby?*  
LYRATUM  
MACFARLANEI  
MACROPHYLLUM  
*Maculatum*. LEOPARD  
*Maculatum Katoni*. KATON  
MADAME SEILLIERE  
MAGNIFICENT  
MAGNIFICUM  
MAGNOLIAEFOLIUM  
MAJESTICUM  
MAKOYANUM  
MARQUIS DE CASTELLANE  
MARQUIS DE GUADIARO  
MASSANGEANUM  
MAXIMUM  
MEDIUM VARIEGATUM  
MEMPHIS  
MME. LUCIEN LINDEN  
MONARCH  
MONTEFONTAINENSE (*montfortiense*)

CODIAEUM, continued

MOOREANUM  
MORTI  
MRS. (*Chas.*) HEINE  
MRS. (*Craige*) LIPPINCOTT  
MRS. DORMAN  
MRS. (*H. F.*) WATSON  
MRS. ICETON  
MRS. MCLEAD  
MRS. SWAN  
MULTICOLOR  
*Musaicum*. BANANA  
*Mutabile*. PRINCEPS  
NESTOR  
NEVILLIAE  
NEWMANNI  
NOBILE  
NONESUCH (*inimitabile*)  
ORNATUM  
ORVILLA  
OVALIFOLIUM  
PARADOXUM  
PENNINCKI  
PHILLIPSI  
PICTUM  
PICTURATUM  
PIILGRIM  
PRINCE HENRY  
*Prince of Wales*. GLORIOSUM  
PRINCEPS (*mutabile*)  
PRINCESS MATILDA  
PRINCESS OF WALES  
PRINCESS WALDECK  
PUCCIANUM  
*Punctatum*. SPECKLED  
PUNCTATUMAUREUM  
QUEEN VICTORIA  
RECURVATUM  
RECURVIFOLIUM  
REGINAE  
REID (*reidi*)  
REX  
RÖDECKIANUM  
ROSEOPICUM  
RUBERRIMUM  
RUBROLINEATUM  
RUBROSTRIATUM  
RUSSELLI  
SANDERI  
SCRYPTRE  
SCHATTI  
SINITZIANUM  
SOLLERI  
SPECKLED (*punctatum*)  
SPIRALE  
SPLENDENS  
SPLENDIDUM  
STEWARTI  
SUNSHINE. *Sunbeam?*  
SUPERBIENS  
SUPERBISSIMUM  
*Superbum*. ADONIS  
*Taeniosum*. JOHANNIS  
THOMSON (*thomsoni*)  
TORQUETUM  
TORRIGIANUM  
TORTILE  
TOURNFORDENSE  
TRICOLOR  
TRILOBUM  
TRIUMPHANS  
*Triumphans Harwoodianum*. HARWOOD  
TRUFFAUTI  
UNDULATUM  
VAN OOSTERZEEI  
VARIABLE  
VEITCHI

CODIAEUM, continued

VERVAETI  
VICTORY  
VITTATUM  
VOLUTUM  
WARRENI  
WEISMANI  
WIGMANNI  
WILLIAMSII  
WILSONI  
YOUNGI  
CODONOCAR'PUS . . . . . MEDICINETREE  
cotinifo'lia . . . . . MUSTARD M.  
CODONOP'SIS . . . . . ASIABELL  
clemati'dea . . . . . CLEMATIS A.  
lanceola'ta . . . . . LANCE A.  
melea'gris . . . . . GUINEAFOWL A.  
ova'ta  
pilo'sula  
rotundifo'lia . . . . . ROUNDLEAF A.  
silves'tris . . . . . FOREST A.  
viridifo'ra . . . . . GREENFLOWER A.  
COE'LIA  
See ORCHID GENERA.  
COELOCOC'CUS . . . . . METROXYLON  
See PALM GENERA.  
COELOGLOS'SUM . . . . . HABENARIA  
See ORCHID GENERA.  
COELOGY'NE  
See ORCHID GENERA.  
COELOPLEU'RUM lw  
gmel'ini lw  
lu'cidum  
COFFE'A . . . . . COFFEE  
ara'bica . . . . . ARABIAN C.  
—excel'sa . . . . . CONGO C.  
SANRAMON. HV. C. arabica  
cane'phora  
lauren'ti . . . . . LAWRENCE C.  
liber'ica . . . . . LIBERIAN C.  
robus'ta . . . . . ROBUST C.  
stenophyl'la . . . . . SIERRALEONE C.  
zangueba'riae (*zanzibarensis*)  
ZANZIBAR C.  
COFFEE . . . . . Coffea  
ARABIAN C. . . . . C. arabica  
CONGO C. . . . . C. a. excelsa  
LAWRENCE C. . . . . C. laurenti  
LIBERIAN C. . . . . C. liberica  
ROBUST C. . . . . C. robusta  
SIERRALEONE C. . . . . C. stenophylla  
ZANZIBAR C. . . . . C. zanguebariae  
COFFEEFERN . . . . . Pellaea andromedaefolia  
COFFEE TREE . . . . . Gymnocladus  
CHINESE C. . . . . G. chinensis  
KENTUCKY C. . . . . G. dioicus  
Cogongrass . . . . . SATINTAIL, COGON:  
Imperata cylindrica  
COGSWEL'LIA . . . . . LOMATIUM  
anom'ala . . . . . L. triternatum anomalum  
bi'color . . . . . L. leptocarpum  
jones'i . . . . . L. macdougali  
platyphyl'la . . . . . L. nudicaule  
COHOSH, BLUE  
Caulophyllum thalictroides  
COHUNE PALM . . . . . Orbignya cohune  
Source of Cohune nuts of commerce.  
CO'IX . . . . . JOBSTEARS  
lacrymajo'bi . . . . . JOBSTEARS  
YELLOWSTRIPE (*aurea zebрина*) HV.

- CO'LA** . . . . . COLANUT  
*acumina'ta (nitida)* . . . . . SUDAN C.
- COL'CHICUM** . . . . . AUTUMNCROCUS  
*agrippi'num* . . . . . AGRIPPA A.  
*autumna'le* . . . . . COMMON A.  
 DOUBLE (*florepleno*) HV.  
 GIANT (*major*)  
 PURPLE (*atropurpureum*)  
 SMALL (*minor*)  
 WHITE (*album*)  
*bornmuel'leri* . . . . . BORNMUELLER A.  
*byzanti'num* . . . . . BYZANTINE A.  
*decais'nei* . . . . . DECAISNE A.  
*lute'um* . . . . . YELLOW A.  
*specio'sum* . . . . . SHOWY A.  
 GRECIAN (*illyricum*) HV.  
 RUBYQUEEN (*atrorubens*)  
 SNOWQUEEN (*album*)  
*variega'tum* . . . . . LEVANT A.
- COLDE'NIA** *lw* . . . . . COLDENIA  
*canes'cens lw* . . . . . SPREADING C.  
*nutt'alli* . . . . . NUTTALL C.  
*pal'meri* . . . . . PALMER C.  
*plica'ta* . . . . . DESERTMAT C.
- COLEAN'THUS** . . . . . MUDGRASS  
 See GRASS GENERA.
- COLEO'GYNE**  
*ramosis'sima* . . . . . BLACKBRUSH
- COLEONE'MA** . . . . . BREATH-OF-HEAVEN  
*al'bum (Diosma alba)* . . . . . WHITE B.  
*pul'chrum* . . . . . PINK B.
- COLEOSAN'THUS** . . . . . BRICKELLIA
- COLEOSPA'DIX**  
 See PALM GENERA.
- CO'LEUS** . . . . . COLEUS  
*amboin'icus (aromaticus)* . . . . . SPANISHTHYME C.  
*autra'ni* . . . . .  
*blu'mei* . . . . . COMMON C.  
*—verschaffelt'i* . . . . . VERSCHAFFELT C.  
 There are many HV. of this species besides the clone listed below.  
 ♀ORNATUS. HV. C. blumei  
*lanugino'sus* . . . . .  
*persoon'i* . . . . . PERSON C.  
*pu'milus* . . . . . DWARF C.  
*rehneltia'nus* . . . . . REHNELT C.  
*—super'bus* . . . . . SHOWY R.C.  
*shiren'sis* . . . . .  
*thyrsoi'deus* . . . . . BUSH C.
- COLEWORT** . . . . . Crambe  
 HEARTLEAF C. . . . . C. cordifolia  
 SEAKALE C. . . . . C. maritima  
 SPANISH C. . . . . C. hispanica
- COLLE'TIA** . . . . . COLLETIA  
*arma'ta* . . . . . ARMED C.  
*crucia'ta* . . . . . ANCHORBUSH C.  
*ephe'dra* . . . . . PERU C.  
*infaus'ta (horrida; spinosa)* . . . . .  
*serratifolia* . . . . . CYLINDER C.  
 Discaria s.
- COLLIN'IA** . . . . . CHAMAEDOREA  
 See PALM GENERA.
- COLLIN'SIA** *lw* . . . . . COLLINSIA  
*bartsiaefolia (bartsiae)* . . . . . SEASIDE C.  
*bi'color* . . . . . PAGODA C.  
 CANDIDISSIMA. HV.  
 MULTICOLOR  
 PURPUREA  
*grandifolia* . . . . . BLUELIPS C.

- COLLINSIA**, continued  
*parvifolia (tenella)* (Pursh) Piper, not Benth.) LITTLEFLOWER COLLINSIA  
*tenella (Tonella collinsoides)* . . . . .  
 SLENDER C.  
*tinctoria* . . . . . BROWNSTAIN C.  
*ver'na* . . . . . BLUE-EYED-MARY C.
- COLLINSO'NIA** *lw* . . . . . HORSEBALM  
*canaden'sis lw* . . . . . CITRONELLA H.  
 (Richweed)
- COLLO'MIA** . . . . . GILIA  
*micran'tha* . . . . . Microsteris m.
- COLLYB'IA** . . . . . COLLYBIA  
*radica'ta* . . . . . ROOTED C.  
*velu'tipes* . . . . . VELVETSTEM C.
- COLOCA'SIA (LEUCOCASIA)**  
 ELEPHANTSEAR  
*antiquorum (C. esculenta a.)* . . . . . TARO  
*—euchlo'ra* . . . . .  
*—fontanes'i* . . . . . DESFONTAINES T.  
*—illus'tris* . . . . . IMPERIAL T.  
*esculen'ta (Caladium esculentum)* . . . . .  
 DASHEEN  
 GREEN T.  
*'in'dica* . . . . .  
*neo-guineen'sis* . . . . . Schismatoglottis n.  
 BLACK CALADIUM (*illustris; antiquorum i.*) HV. Colocasia
- COLOCYNTH** . . . . . Citrullus colocynthis
- COLPOTHRI'NAX** . . . . . BARRELPALM  
 See PALM GENERA.
- COLQUHOU'NIA**  
*vesti'ta* . . . . .  
 Tussilago  
 COMMON C. . . . . T. farfara
- COLTSFOOT** . . . . .  
 COMMON C. . . . .
- COLUBRI'NA** . . . . . COLUBRINA  
*arbores'cens (colubrina; ferruginea)* . . . . .  
 WILDCOFFEE C.  
*califor'nica* . . . . . CALIFORNIA C.  
*cuben'sis* . . . . . CUBA C.  
*ferrugino'sa* . . . . . BAHAMA C.  
*glabra* . . . . . SMOOTH C.  
*reclina'ta* . . . . . SOLDIERWOOD C.  
*texen'sis* . . . . . TEXAS C.
- COLUMBINE** . . . . . Aquilegia  
 AKITA C. . . . . A. akimensis  
 ALPINE C. . . . . A. alpina  
 ALPINE ROCK C. . . . . A. bertoloni  
 ALTAI C. . . . . A. glandulosa  
 AMERICAN C. . . . . A. canadensis  
 CALIFORNIA C. . . . . A. formosa truncata  
 COLORADO C. . . . . A. coerulea  
 EARLY C. . . . . A. oxysepala  
 EUROPEAN C. . . . . A. vulgaris  
 FAN C. . . . . A. flabellata  
 GOLDEN C. . . . . A. chrysantha  
 GREENFLOWER C. . . . . A. viridiflora  
 JONES C. . . . . A. jonesi  
 LONGSPUR C. . . . . A. longissima  
 OLYMPIC C. . . . . A. vulgaris olympica  
 PINE C. . . . . A. pinetorum  
 PYRENEES C. . . . . A. pyrenaica  
 ROCKY MOUNTAIN C. . . . . A. saximontana  
 SIBERIAN C. . . . . A. sibirica  
 SITKA C. . . . . A. formosa  
 SKINNER C. . . . . A. skinneri  
 ♀STUART C. . . . . ♀A. stuarti  
 WESTERNRED C. . . . . A. elegantula  
 YELLOW C. . . . . A. flavescens  
 YUKON C. . . . . A. brevistyla
- COLUMNBERRY, TRUEHEDGE** . . . . . Berberis thunbergi  
 ♀ERECTA

- COLUM'NEA** . . . . . COLUMNEA  
*glorio'sa* . . . . . COSTARICA C.  
*rotundifolia* . . . . . ROUNDLEAF C.  
*tu'lae* . . . . .  
*varrieren'sis* . . . . .
- COLUSAGRASS** . . . . . Anthochloa colusana
- COLU'TEA** . . . . . BLADDERSENNA  
*arbores'cens* . . . . . COMMON B.  
*—bulla'ta (pygmaea)* . . . . . DWARF B.  
*breviala'ta* . . . . .  
*cilic'ica (longialata)* . . . . . CILICIAN B.  
*grac'ilis* . . . . . SLENDER B.  
*is'tria (halepica)* . . . . .  
 ♀me'dia (*arborescens* × *orientalis*) . . . . .  
 ♀HYBRID B.  
 The cultivated shrub, often mislabeled C. orientalis, is presumably a clone.
- melanocalyx* . . . . .  
*orienta'lis (cruenta)* . . . . . ORIENTAL B.  
*pers'ica* . . . . . PERSIAN B.  
*pyg'maca* . . . . . C. arborescens bullata
- COLVIL'LEA** . . . . . COLVILLEA  
*racemo'sa* . . . . . GLORY C.
- COMAN'DRA** *lw* . . . . . COMANDRA  
 (Bastardloadflax; Falseloadflax)  
*liv'ida* . . . . . NORTHERN C.  
*richardsia'na* . . . . . RICHARDS C.  
*umbella'ta (nudiflora; pallida)* . . . . .  
 COMMON C.
- COMAROSTAPH'YLIS**  
 ARCTOSTAPHYLOS  
*Coma'rum palus'tre* . . . . . Potentilla palustris  
*salesso'wi* . . . . . P. salesoviana
- COMBBUSH** . . . . . Petrophila  
 LONGSTALK C. . . . . P. pedunculata  
 PRETTY C. . . . . P. pulchella  
 QUEENSLAND C. . . . . P. sessilis  
 ROUNDLEAF C. . . . . P. media  
 SHUTTLEWORTH C. . . . . P. shuttleworthiana  
 SLIMLEAF C. . . . . P. linearis  
 TWINLOBE C. . . . . P. biloba
- COMBGRASS** . . . . . Ctenium  
 FLORIDA C. . . . . C. floridanum
- COMBRE'TUM** . . . . . COMBRETUM  
*coccin'eum (Grisea coccinea)* . . . . .  
 SCARLET C.  
*como'sum* . . . . . FLAME C.  
*farino'sum* . . . . . MEALY C.  
*frutico'sum (loeflingi; microphyllum)* . . . . .  
 LOEFLING C.  
*grandiflorum* . . . . . SHOWY C.  
*mucrona'tum* . . . . .  
*panicula'tum* . . . . . PANICLED C.  
*secun'dum* . . . . . TRINIDAD C.  
*smeath'mani* . . . . . SMEATHMAN C.  
 Regarded by some botanists as a synonym of C. mucronatum.  
*sunda'icum* . . . . . SUNDAI C.
- COMBSEED** . . . . . Pectocarya  
 SHORTLEAF C. . . . . P. penicillata  
 SLIM C. . . . . P. linearis
- COMESPER'MA**  
*spino'sum* . . . . .
- COMFREY** . . . . . Symphytum  
 CAUCASIAN C. . . . . S. caucasicum  
 COMMON C. . . . . S. officinale  
 PRICKLY C. . . . . S. asperum  
 TUBER C. . . . . S. tuberosum
- COMMEL'INA** *lw* . . . . . DAYFLOWER  
*angustifolia* . . . . . NARROWLEAF D.  
*coelestis* . . . . . MEXICAN D.

COMMELINA, continued

commu'nis *lw* . . . COMMON DAYFLOWER  
cris'pa *lw* . . . CURLYLEAF D.  
dianthifo'lia (*linearis*) . . . BIRDBILL D.  
el'e'gans *lw* . . .  
erec'ta *lw* . . . ERECT D.  
hirtel'a *lw* . . . HAIRY D.  
nudifo'ra (*sellowiana*) . . . CREEPING D.  
sikkim'ensis . . . SIKKIM D.  
tubero'sa . . . TUBER D.  
virgin'ica *lw* . . . VIRGINIA D.

OMMI'PHORA . . . MYRRH TREE  
abyssin'ica . . . ABYSSINIAN M.  
afri'ca'na . . . AFRICAN M.  
erythrae'a . . . BISABOL M.  
ka'taf . . . OPOPANAX M.  
mu'kul . . . MUKUL M.  
myrrh'a . . . COMMON M.  
opobalsamum . . . MECCA M.  
OMPASSPLANT . . . *Silphium laciniatum*

omposite  
Any plant belonging to the enormous Composite family (Compositae, or Asteraceae), as an Aster or Sunflower.

OMPISO'A . . . TRICYRTIS

OMPTO'NIA *lw* . . . SWEET FERN  
peregrina (*asplenifolia*; *Myrica a.* in part) *lw* . . . SWEET FERN  
—*asplenifolia* (*Myrica a.* in part) . . . LITTLE LEAF S.

ONAN'DRON  
ramondioi'des . . .

ONAN'THUS . . . NAMA

ONDA'LIA *lw* . . . CONDALLIA  
linea'ta . . . STRIPED C.  
lycioi'des (*Zizyphus l.*) . . .

—canes'cens . . . SOUTHWESTERN C.  
— . . . DESERT S. C.  
mexica'na . . . MEXICAN C.  
obova'ta *lw* . . . BLUEWOOD C.  
obtusifo'lia (*Zizyphus o.*) *lw* . . .  
— . . . LOTEWOOD C.  
par'ryi (*Zizyphus p.*) . . . PARRY C.  
spathula'ta *lw* . . . KNIFELEAF C.  
— . . . (Squawbush)

ONDORVINE . . . Marsdenia cundurango

ONEBUSH . . . Isopogon  
ANEMONELEAF C. . . I. anemonifolius  
ANETHUM C. . . I. anethifolius  
HORNY C. . . I. roseus  
ROUNDHEAD C. . . I. sphaerocephalus

ONEFLOWER . . . Rudbeckia  
BLACKEYEDSUSAN . . . R. hirta  
BROWNEYEDSUSAN . . . R. triloba  
CALIFORNIA C. . . R. californica  
CLASPING C. . . R. amplexicaulis  
CUTLEAF C. . . R. laciniata  
ERFURT C. . . R. bicolor superba  
GREAT C. . . R. maxima  
NIGGERHEAD . . . R. occidentalis  
ORANGE C. . . R. fulgida  
PINEWOODS C. . . R. bicolor  
SHOWY C. . . R. speciosa  
SWEET C. . . R. submontosa

ONEHEAD . . . Strobilanthes  
BEDDING C. . . S. isophyllus  
BURMA C. . . S. dyerianus  
ZIGZAG C. . . S. anisophyllus

onfederate-jasmine  
STARJASMINE, CHINESE:  
Trachelospermum jasminoides

ON'GEA . . . CONGEA  
tomento'sa . . . WOOLLY C.

CONICO'SIA

MESEMBRYANTHEMUM

See SUCCULENTS.

Conifer

Any tree or shrub, as a Pine or Fir, belonging to the Conifer family (Coniferae, or Pinaceae).

CONIOGRAMME

See FERN GENERA.

CONIOSELI'NUM . . . HEMLOCKPARSLEY  
chinen'se . . . APPALACHIAN H.

CO'NIUM

macula'tum . . . POISONHEMLOCK

This is undoubtedly the plant to which, historically and etymologically, the English plant name Hemlock properly belongs. Unfortunately, however, the North American-Asiatic coniferous tree genus *Tsuga* (unknown in England when this country was settled by English-speaking peoples) has usurped the name Hemlock, which has become so entrenched in usage that the misnomer can probably never be dislodged. This makes it necessary to re-name the true Hemlock "Poisonhemlock." Attention is called to the significance of this name: Anglo-Saxon *hem* (meadow, or border) and *lok* or *lech* (death, or corpse), the former surviving in such a phrase as the "hem of a skirt," and the latter in the "lich gate" of a cemetery. "Meadow death" is an appropriate name for a deadly plant (like *Conium maculatum*) growing in meadows or meadow borders, but is eminently inappropriate for the tree genus *Tsuga*, which is neither an inhabitant of meadows nor poisonous.

CONNA'RUS . . . ZEBRA WOOD  
guianen'sis . . . GUIANA Z.

CONOCAR'PUS

erec'ta . . . BUTTONMANGROVE

CONOCLIN'NIUM . . . EUPATORIUM

CONOPHYLLUM

MESEMBRYANTHEMUM

See SUCCULENTS.

CONOPHY'TUM

MESEMBRYANTHEMUM

See SUCCULENTS.

CONRADINA . . . CONRADINA  
canes'cens . . . BLUESAGE C.  
verticilla'ta . . . WHORLED C.

CONRIN'GIA . . . HARESEAR  
orienta'lis . . . TREACLE H.

CONSOLE'A . . . OPUNTIA

See CACTUS GENERA.

CONVALLA'RIA . . . LILY OF THE VALLEY  
maja'lis . . . LILY OF THE VALLEY  
—fortun'ei . . . FORTUNES L.  
—rose'a . . . PINK L.

CONVOLVULUS (*CALYSTEGIA*;  
*RHODORHIZA*) *lw* . . . GLORYBIND

althaeoi'des . . . MEDITERRANEAN G.  
arven'sis *lw* . . . EUROPEAN G.  
au'reus . . . GOLDEN G.  
canta'brica . . . CANTABRIAN G.

cneo'rum . . .  
cupania'nus . . . C. tricolor  
elonga'tus . . . SOLITARY G.  
farino'sus . . .  
flor'idus (*Rhodorhiza florida*) . . .

hedera'ceus (*Calystegia pubescens*) . . . CANARY G.

inta'nus . . . IVEY G.  
— . . . NEBRASKA G.

CONVOLVULUS, continued

japon'icus (*Calystegia japonica*) . . .

luteol'us . . . ROSE GLORYBIND  
macroste'gius (*occidentalis*) . . . C. purpuratus

ma'jor . . . CALIFORNIA G.  
mauritan'icus . . . IPOMOEA PURPUREA

pentapetaloi'des . . . MOROCCO G.

polymor'phus . . . CRAWLING G.

purpura'tus (*luteolus* Gray, not Spreng.) . . . VARIABLE G.

— . . . PACIFIC G.

purpu'reus . . . IPOMOEA PURPUREA

scammo'nia . . . SCAMMONY G.

scopa'rius (*Rhodorhiza scoparia*) . . .

se'pium (*Calystegia s.*) *lw* . . . HEDGE G.

sic'ulus . . . BABY G.

soldanel'la (*Calystegia s.*) . . . SEASHORE G.

spithamae'us (*Calystegia s.*) *lw* . . .

tri'color (*cupanianus*) . . . DWARF G.

undula'tus . . .

Coolweed . . . CLEARWEED, CANADA:  
Pilea pumila

COONTIE . . . Zamia integrifolia  
ST. JOHNS C. . . Z. pumila

COOPERANTHES (COOPERIA × ZEPHYRANTHES)

COOPERANTHES

ALIPORE BEAUTY. HV.

AUTUMNTINT

BALLETGIRL

CANARYBIRD

CLARA

DOGSTAR

EMPEROR

ENCHANTRESS

GOLDFINCH

GOLIATH

HEREWARD

HIS MAJESTY

IDA

JUPITER

LANCASTER

MARY

PETER PAN

PRINCE OF WALES

QUEEN MARY

RHEINGOLD

SALMON

SATYR

STAR OF ALIPORE

WHITEQUEEN

COOPERIA . . . RAINLILY

al'bicans . . . WHITE R.

drum'mondi . . . EVENINGSTAR R.

—chloroso'len . . . GREENTIP E.R.

kansen'sis . . . KANSAS R.

peduncula'ta . . . REETINGE R.

small'i . . . SMALLS R.

traub'i . . . TRAUB R.

Coowarraboz . . . EUCALYPTUS, CAMBAGE:  
Eucalyptus cambageana

COPAIFERA . . . COPALTREE

coleosper'ma . . . RHODESIAN C.

conjug'a'ta (*gorskiana*; *Gorskia c.*) . . . INHAMBANE C.

copallif'era (*guibortiana*) . . .

— . . . SIERRA LEONE C.

demeus'ei . . . CONGO C.

lang'sdorfi . . . BALSA C.

mopa'ne . . . MOPANE C.

officina'lis . . . COPAIBA C.

salikoun'da . . .

tessmann'i . . . TESSMANN C.

*Copal, Accra* . . . DANIELLA, OGEAGUM:  
Daniella ogea  
COPALTREE . . . Copaifera  
BALSAM C. . . C. langsdorfi  
CONGO C. . . C. demeusei  
COPAIBA C. . . C. officinalis  
INHAMBANE C. . . C. conjugata  
MOPANE C. . . C. mopane  
RHODESIAN C. . . C. coleosperma  
SIERRALEONE C. . . C. copallifera  
TESSMANN C. . . C. tessmanni

COPERNIC'IA . . . COPERNICIA  
See PALM GENERA.

COPERNICIA . . . Copernicia  
BAILEY C. . . C. baileyana  
BRITTONS C. . . C. brittonorum  
BURRET C. . . C. burretiana  
CARANDA C. . . C. australis  
CARNAUBAPALM . . . C. cerifera  
CLARK C. . . C. clarki  
COWELL C. . . C. cowelli  
TORRES C. . . C. torreana  
YAREY C. . . C. yarey

COPIAPO'A . . .  
See CACTUS GENERA.

COPPERLEAF . . . Acalypha  
BALFOUR C. . . A. balfouri  
CALIFORNIA C. . . A. californica  
CHENILLE C. . . A. hispida  
HOPHORNBEAM C. . . A. ostryaefolia  
LINDHEIMER C. . . A. lindheimeri  
NEW MEXICO C. . . A. neomexicana  
PAINTED C. . . A. wilkesiana  
POIRETS C. . . A. poireti  
SLENDER C. . . A. gracilens  
VIRGINIA C. . . A. virginica  
COPPERTIP . . . Crocosmia  
GOLDEN C. . . C. aurea

COPRI'NUS . . . COPRINUS  
atramenta'rius . . . INKCAP C.  
coma'tus . . . SHAGGYMANE C.  
mica'ceus . . . SHINY INKCAP C.

COPROS'MA . . . COPROSMA  
acero'sa . . . NEEDLE C.  
areola'ta . . .  
bau'eri (baueriana) . . . HEDGE C.  
—craw'fordi . . . CRAWFORD H.C.  
—margina'ta . . .  
—stock'i . . . STOCKS H.C.  
—variega'ta . . . BLOTCHED H.C.  
cunea'ta . . . CLUSTERBERRY C.  
cunningham'i . . . CUNNINGHAM C.  
kirk'i . . . KIRKS C.  
lu'cida . . . SHINY C.  
macrocar'pa . . . BIGFRUIT C.  
microcar'pa . . . LITTLEFRUIT C.  
parvifo'ra . . . LITTLEFLOWER C.  
pe'triei . . . PETRIES C.  
propin'qua . . .  
ramulo'sa . . . CRAWLING C.  
rhamnoid'es . . . BUCKTHORN C.  
rig'ida . . . YELLOWBERRY C.  
robust'a . . . ROBUST C.  
—angusta'ta . . .  
rotundifo'lia . . . ORBLEAF C.  
rugo'sa . . . BLUEBERRY C.  
spathula'ta . . . EBONYBERRY C.  
tenuica'u'lis . . .  
tenuifo'lia . . .

COPROSMA . . . Coprosma  
BIGFRUIT C. . . C. macrocarpa  
BLOTCHED HEDGE C. . . C. baueri variegata

COPROSMA, continued  
BLUEBERRY C. . . Coprosma rugosa  
BUCKTHORN C. . . C. rhamnoides  
CLUSTERBERRY C. . . C. cuneata  
CRAWFORD HEDGE C. . . C. baueri crawfordi  
CRAWLING C. . . C. ramulosa  
CUNNINGHAM C. . . C. cunninghami  
EBONYBERRY C. . . C. spathulata  
HEDGE C. . . C. baueri  
KIRKS C. . . C. kirkii  
LITTLEFLOWER C. . . C. parviflora  
LITTLEFRUIT C. . . C. microcarpa  
NEEDLE C. . . C. acerosa  
ORBLEAF C. . . C. rotundifolia  
PETRIES C. . . C. petriei  
ROBUST C. . . C. robusta  
SHINY C. . . C. lucida  
STOCKS HEDGE C. . . C. baueri stocki  
YELLOWBERRY C. . . C. rigida

COP'TIS *hw* . . . GOLDTHREAD  
asplenifo'lia . . . FERNY G.  
groenlan'dica . . . COMMON G.  
lacinia'ta . . . CUTLEAF G.  
occidenta'lis . . . WESTERN G.  
trifo'lia *hw* . . . ALASKA G.  
Coracanmillet . . . RAGIMILLET:  
Eleusine coracana

CORALBEAN . . . Erythrina  
BROTHERO C. . . E. broteroi  
BUCARE C. . . E. poeppigiana  
COCKSPUR C. . . E. crista-galli  
COMMON C. . . E. corallodendrum  
CORALLINE C. . . E. coralloides  
EASTERN C. . . E. herbacea  
GOLDMAN C. . . E. goldmani  
HIMALAYAN C. . . E. arborescens  
HUME C. . . E. humeana  
INDIA C. . . E. indica  
SENEGAL C. . . E. senegalensis  
VARIEGATED C. . . E. variegata  
WESTERN C. . . E. flabelliformis

CORALBELIS . . . Heuchera sanguinea  
CORALBERRY . . .  
∞ CHENAULT C.

∞ Symphoricarpos chenaulti  
CHINESE C. . . S. sinensis  
INDIANCURRANT C. . . S. orbiculatus  
CORALBLOW . . . Russelia  
CORALPLANT . . . R. equisetiformis  
FOUNTAINPLANT . . . R. lemoinei  
HYBRID C. . . R. elegantissima  
LEAFY C. . . R. sarmentosa  
CORALBUSH . . . Templetonia  
LEAFLESS C. . . T. egena  
MUELLER C. . . T. muelleri  
RED C. . . T. retusa  
YELLOW C. . . T. sulcata  
CORALDROPS . . . Bessera  
SHOWY C. . . B. elegans

CORALLORRHIZA . . . CORALROOT  
See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

CORALPLANT . . . Russelia equisetiformis  
CORALROOT . . . Corallorrhiza  
CRESTEDCORALROOT . . . Hexaletris spicata  
EARLY CORALROOT . . . C. trifida  
HOODED C. . . C. striata  
LATE C. . . C. odontorhiza  
PACIFIC C. . . C. mertensiana  
SPOTTED C. . . C. maculata  
WISTER C. . . C. wisteriana  
CORALVINE . . . Antigonon  
MOUNTAINROSE C. . . A. leptopus  
WHITE M. C. . . A. l. albus

CORCHOROP'SIS

crena'ta . . .  
CORCHORUS . . . JUTE  
capsula'ris . . . ROUNDPOD J.  
japon'icus . . . Kerria japonica  
olito'rius . . . POTHERB J. (Jews-mallow)

CORDEAU'XIA . . . YEBBNUT  
ed'ulis . . .  
CORDGRASS . . . Spartina  
ALKALI C. . . S. gracilis  
BIG C. . . S. cynosuroides  
CALIFORNIA C. . . S. leiantha  
GULF C. . . S. spartinae  
MARSHAY C. . . S. patens  
PRAIRIE C. . . S. pectinata  
Saltmarsh C.; Saltmeadow C.

SAND C. . . MARSHAY C.  
SMOOTH C. . . S. bakeri  
TOWNSEND C. . . S. alterniflora  
TUFTED MARSHAY C. . . S. townsendi

COR'DIA . . . CORDIA  
alba . . . WHITE C.  
alliodo'ra (cerdana; frondosa; Cerdana a.) . . . ONION C.  
boissier'i . . . ANACAHUITA  
colococ'ca . . . MANJACK C.  
fragrantis'sima . . . FRAGRANT C.  
francis'ci . . . SANDPAPER C.  
frondo'sa . . . C. alliodora  
glabra . . . NOPO C.  
goeldia'na . . . GOELDI C.  
grandifo'ra . . . BIGFLOWER C.  
lute'a . . . YELLOW C.  
macleo'di . . . MACLEOD C.  
myx'a . . . SEBASTANPLUM C.  
nitida . . . GLOSSY C.  
obli'qua . . .  
sebeste'na (Sebesten a.) GEIGERTREE C.  
trem'ula . . .

CORDIA . . . Cordia  
ANACAHUITA . . . C. boissieri  
BIGFLOWER C. . . C. grandiflora  
FRAGRANT C. . . C. fragrantissima  
GEIGERTREE C. . . C. sebestena  
GLOSSY C. . . C. nitida  
GOELDI C. . . C. goeldiana  
MACLEOD C. . . C. macleodi  
MANJACK C. . . C. colococca  
NOPO C. . . C. glabra  
ONION C. . . C. alliodora  
SANDPAPER C. . . C. francisci  
SEBASTANPLUM C. . . C. myxa  
WHITE C. . . C. alba  
YELLOW C. . . C. lutea

COR'DULA . . . SLIPPERORCHID  
See ORCHID GENERA.

CORDYLAN'THUS (ADENOSTEGIA) *hw* . . . BIRDBEAK  
ere'micus (Adenostegia eremica) . . .  
marit'imus *hw* . . . COASTAL B.  
mol'lis *hw* . . .  
ramo'sus (Adenostegia ramosa) . . .

wright'i (Adenostegia w.) . . . WRIGHT B.

CORDYLINE . . . DRACENA  
The common name for Cordyline, "Dracena," should not be confused with the common name for the closely allied Dracaena, "Dracaena."

austra'lis (Dracaena a.) . . . GIANT D. (Tikouka)  
@DOUCET (douceti) *hw*.

## CORDYLINE, continued

- banks'i* . . . . . BANKS DRACENA  
*indivi'sa* (*Dracaena i.*) . . . . . BLUE D.  
*norwoodien'sis* Hort. . . . . MANYSTRIFE D.  
*pumilio* . . . . . SLIMPANICLE D.  
*ru'bra* . . . . . LILAC D.  
*stric'ta* . . . . . AUSTRALIAN D.  
*—grand'is*  
*termina'lis* (*Dracaena t.*) . . . . . COMMON D.  
*—amab'ilis* . . . . . AMABILIS D.  
 Ⓒ BAPTIST (*baptisti*) HV. C. terminalis  
 Ⓒ DRAGONSBLOOD  
 Ⓒ HYBRID (*hybrida*)  
 Ⓒ IMPERIAL (*imperialis*)  
 Ⓒ METALLIC (*metallica*)  
 Ⓒ RAYO  
 Ⓒ ROSYRIB (*ruigro-rubra*)  
 Ⓒ YOUNGS (*youngi*)

Probably all of these are clons.

- ANDREIRA. HV. Cordyline  
 ATROPURPUREA  
 BERTHA ANDRE  
 EMERALD (*knerki*)  
 FIREBRAND  
 GEN. PERSHING  
 GOV. TOWNER  
 HAAGE (*haageana*)  
 HARMONY  
 JANET CRAIG  
 KELLERI  
 LENTIGNOSA  
 LORD WOLSELEY  
 MARGARET STOREY  
 MME. EUGENE ANDRE  
 MRS. RUFUS SCOTT  
 PRES. HOOVER  
 PRINCE ALBERT  
 PUERTO RICO  
 REDCLOUD  
 REDWING  
 ROTH (*rothiana*)  
 TORCH  
 TRICOLOR  
 VARIEGATED  
 VEITCH (*veitchi*)

- CORE'MA . . . . . BROOMCROWBERRY  
*con'radi* . . . . . BROOMCROWBERRY

COREOP'SIS (CALLIOPSIS; LEPTOSYNE) *lw*

- atkinsonia'na* . . . . . ATKINSON C.  
*auricula'ta* . . . . . FARED C.  
 Ⓒ SUPERB (*superba*) HV.  
*bi'color* . . . . . C. tinctoria  
*bigelo'vi* (*Leptosyne b.*) . . . . . BIGELOW C.  
*calliopsi'dea* (*Leptosyne c.*)  
 CALIFORNIA C.  
*cardaminefo'lia* *lw* . . . . . CARDAMINE C.  
*corona'ta* . . . . . C. nuecensis  
*delphinifo'lia* . . . . . LARKSPUR C.  
*discoi'des* . . . . . Bidens discoidea  
*doug'lasi* (*Leptosyne d.*; *L. californica*)  
 DOUGLAS C.  
*drum'mondi* (*picta*) . . . . . GOLDENWAVE C.  
*gigan'tea* (*Leptosyne g.*) . . . . . GIANT C.  
*grandiflo'ra* (*floribunda*; *C. lanceolata g.*)  
 BIGFLOWER C.  
 Ⓒ BIGDOUBLE (*florepleno*) HV.  
 Ⓒ MAYFIELD GIANT  
 Ⓒ PERRYS  
 Ⓒ SUPERB (*auricula superba*)  
 Xhybrida . . . . . GOLDEN GIANT C.  
*involucra'ta* . . . . . Bidens polylepis  
*lanceola'ta* (*Calliopsis l.*) . . . . . LANCE C.  
*—grandiflo'ra* . . . . . C. grandiflora  
 Ⓒ MAYFIELD GIANT. HV. C. lanceolata

## COREOPSIS, continued

- ma'jor* (*senifolia*) . . . . . TREFOIL COREOPSIS  
*marit'ima* (*Leptosyne m.*) . . . . . PACIFIC C.  
*microphyl'la* . . . . . TINYLEAF C.  
*nuecen'sis* (*coronata*; *Calliopsis c.*)  
 CROWN C.  
*palma'ta* . . . . . FINGER C.  
*pic'ta* . . . . . C. drummondii  
*radia'ta* (*Calliopsis r.*) . . . . . QUILL C.  
*rose'a* . . . . . ROSE C.  
*—na'na* . . . . . DWARF R.C.  
*senifo'lia* . . . . . C. major  
*still'mani* (*Leptosyne s.*) . . . . . STILLMAN C.  
*tincto'ria* (*bicolor*; *Calliopsis b.*, *elegans*,  
*marmorata*, and *tinctoria*) . . . . . PLAINS C.  
*—atropurpu'rea* . . . . . PURPLE P.C.  
*trip'teris* . . . . . ATLANTIC C.  
*verticilla'ta* (*tenuifolia*) . . . . . THREADLEAF C.

- COREOPSIS  
 ATKINSON C. . . . . C. atkinsoniana  
 ATLANTIC C. . . . . C. tripteris  
 BIGELOW C. . . . . C. bigelovi  
 BIGFLOWER C. . . . . C. grandiflora  
 CALIFORNIA C. . . . . C. calliopsidea  
 CARDAMINE C. . . . . C. cardaminefolia  
 CROWN C. . . . . C. nuecensis  
 DOUGLAS C. . . . . C. douglasi  
 DWARF ROSE C. . . . . C. rosea nana  
 EARED C. . . . . C. auriculata  
 FINGER C. . . . . C. palmata  
 GIANT C. . . . . C. gigantea  
 GOLDEN G. C. . . . . X C. hybrida  
 GOLDENWAVE C. . . . . C. drummondii  
 LANCE C. . . . . C. lanceolata  
 LARKSPUR C. . . . . C. delphinifolia  
 PACIFIC C. . . . . C. maritima  
 PLAINS C. . . . . C. tinctoria  
 PURPLE P. C. . . . . C. t. atropurpurea  
 QUILL C. . . . . C. radiata  
 ROSE C. . . . . C. rosea  
 STILLMAN C. . . . . C. stillmani  
 THREADLEAF C. . . . . C. verticillata  
 TINYLEAF C. . . . . C. microphylla  
 TREFOIL C. . . . . C. major

- CORETHROGY'NE . . . . . COTTONASTER  
*califor'nica* . . . . . CALIFORNIA C.  
*flaginifo'lia* . . . . . CUDWEED C.

- CORIAN'DER . . . . . Coriandrum sativum

- CORIAN'DRUM . . . . . CORIAN'DER  
*sati'vum* . . . . . CORIAN'DER

- CORIA'RIA . . . . . CORIARIA  
*japon'ica* . . . . . JAPANESE C.  
*myrtifo'lia* . . . . . MYRTLE C.  
*ruscifo'lia* (*sarmentosa*)  
 NEW ZEALAND C. (*Tutu*; *Wineberry*)  
*termina'lis* . . . . . SIKKIM C.  
*—xanthocar'pa* . . . . . YELLOWFRUIT S.C.  
*thymifo'lia* . . . . . THYMELEAF C.

- CORIDOCH'LOA . . . . . BUGSEEDGRASS  
 See GRASS GENERA.

- Coridothy'mus capita'tus* . . . . . Thymus c.

- CORISPER'MUM . . . . . TICKSEED  
*hyssopifo'lium* . . . . . HYSSOPELEAF T.

- CORKTREE . . . . . Phellodendron  
 AMUR C. . . . . P. amurense  
 CHINESE C. . . . . P. chinense  
 JAPANESE C. . . . . P. japonicum  
 LAVALLE C. . . . . P. lavallei  
 PEARFRUIT C. . . . . P. piriforme  
 SAKHALIN C. . . . . P. sachalinense  
 SMOOTH CHINESE C.  
 P. chinense glabriusculum

- CORKWING . . . . . Phellopterus  
 BIGROOT C. . . . . P. macrorhizus  
 UTAH C. . . . . P. utahensis  
 CORKWOOD . . . . . Leitneria  
 FLORIDA C. . . . . L. floridana

## CORMONE'MA ovalifo'lium

## CORN CHICKENCORN

- Sorghum vulgare drummondii*  
 INDIAN C. (MAIZE) . . . . . Zea mays  
 POD C. . . . . Z. m. tunicata

- CORNBIND . . . . . Polygonum  
 See also BISTORT, FLEECEFLOWER,  
 KNOTWEED, LADYSTHUMB, SMARTWEED.

- DULLSEED C. . . . . P. convolvulus  
 HEDGE C. . . . . P. scandens

- CORNCOCKLE . . . . . Agrostemma  
 COMMON C. . . . . A. githago

- CORNFLOWER . . . . . Centaurea cyanus

- CORNICULA'RIA . . . . . CORNICULARIA  
*aculea'ta* . . . . . PRICKLY C.  
*—spadi'cea* . . . . . BROWN P.C.

- Cornmarigold.* CHRYSANTHEMUM, CORN:  
 Chrysanthemum segetum

- CORNSALAD . . . . . Valerianella  
 EUROPEAN C. . . . . V. olitoria  
 ITALIAN C. . . . . V. eriocarpa  
 NUTTALL C. . . . . V. nuttalli  
 PRICKLY C. . . . . V. echinata  
 TOOTHED C. . . . . V. dentata  
 WOODS C. . . . . V. woodsiana

- CORNSMUT . . . . . Ustilago zeae

## CORNUCO'PIAE cuculla'tum

- COR'NUS (BENTHAMIA; CHAM-  
 AEPERICLYMENUM; SVI-  
 DA) *lw* . . . . . DOGWOOD

- alba* . . . . . TATARIAN D.  
*—sibir'ica* (*C. sibirica*) . . . . . SIBERIAN D.

- Ⓒ CREAMEDGE (*argenteo-marginata*) HV.  
 C. alba

- Ⓒ MOTTLED (*gouchaulti*)  
 Ⓒ PURPLETWIG (*kesselringi*)  
 Ⓒ WESTONBIRD

- Ⓒ YELLOWEDGE (*spaehti*)  
*alternifo'lia* *lw* . . . . . PAGODA D.

- Ⓒ SILVERLEAF (*argentea*) HV.  
*amo'mum* (*caerulea*; *sericea*) *lw*  
 SILKY D. (*Squawbush*)

- ∞ *arnoldia'na* (*obliqua* × *paniculata*)  
 ∞ ARNOLD D.

- asperifo'lia* (*candidissima*) *lw*  
 ROUGHLEAF D.

- austra'lis*  
*—koe'nigi*

- bai'leyi* *lw* . . . . . BAILEY D.  
*brachypo'da* . . . . . C. macrophylla

- bretschnei'deri* . . . . . BRETSCHNEIDER D.  
*caeru'lea* . . . . . C. amomum

- califor'nica* . . . . . CALIFORNIA D.  
*canaden'sis* (*Chamaepericlymenum can-*  
*adense*) *lw* . . . . . BUNCHBERRY D.

- candidis'sima* . . . . . C. asperifolia  
*capita'ta* (*Benthamia fragifera*)  
 EVERGREEN D.

- circina'ta* . . . . . C. rugosa  
*controver'sa* . . . . . GIANT D.

- Ⓒ VARIEGATED. HV.  
*corea'na* . . . . . KOREAN D.

- ∞ *du'bia* (*amomum* × *paucinervis*)  
 ∞ *dun'bari* (*asperifolia* × *macrophylla*)

## CORNUS, continued

- florida* (*Cynoxylon floridum*) **lw**  
 FLOWERING DOGWOOD  
 —*xanthocar'pa* . . . YELLOWBERRY F.D.  
 ♀*DOUBLE* (*plena*; *pluribracteata*) **lv**.  
 C. *florida*  
 ♀*REDFLOWERING* (*rubra*)  
 ♀*VARIABLE* (*welchi*)  
 ♀*WEeping* (*pendula*)  
 ♀*WILLOWLEAF* (*salicifolia*)  
*foem'ina* (*femina*) . . . STIFFCORNEL D.  
*glabra'ta* . . . BROWN D.  
*hems'leyi* . . . HEMSLEY CORNEL D.  
*hes'sei* . . . HESSE D.  
 ∞ *hor'seyi* . . . ∞ HORSEY D.  
*kou'sa* (*Benthamia japonica*) . . . KOUSSA D.  
 —*chinen'sis* . . . CHINESE K.D.  
*macrophyll'a* (*brachypoda*) . . . LARGELEAF D.  
*mas'* (*mascula*) . . . CORNELIANCHERRY D.  
 —*na'na* . . . DWARF C.D.  
 —*na'na* Dipp., not Carr. . . C. *pumila*  
 ♀*VARIABLE* (*elegantissima*) **lv**. C. *mas*  
 ♀*WHITEEDGE* (*variegata*)  
 ♀*WHITEFRUIT* (*alba*)  
 ♀*YELLOWFRUIT* (*flava*)  
 ♀*YELLOWLEAF* (*aurea*)  
*mon'beigi* . . . MONBEIG D.  
*nutt'alli* **lw** . . . PACIFIC D.  
 ♀*WINKENWERDER* (*winkenwerderi*)  
**lv**.  
*obli'qua* (*purpurea*) . . . PALE D.  
*oblon'ga* . . .  
*occident'a'lis* **lw** . . . WESTERN D.  
*officina'lis* . . . JAPANESECORNEL D.  
*panicula'ta* . . . C. *racemosa*  
*pauciner'vis* . . . LITTLELEAF D.  
*poliophyll'a*  
*pubes'cens* (*Svida p.*)  
*pu'mila* (C. *mas nana* Dipp., not Carr.)  
*pur'pura* . . . C. *obliqua*  
*racemo'sa* (*paniculata*) **lw** . . . GRAY D.  
*ru'go'sa* (*circinata*) **lw** . . . ROUNDLEAF D.  
*sanguin'ea* . . . BLOODTWIG D.  
 ♀*DEEPRED* (*atrosanguinea*) **lv**.  
 ♀*GREENTWIG* (*viridissima*)  
 ♀*PIERALD* (*variegata*)  
*seric'ea* . . . C. *amomum*  
*ses'silis* . . . BLACKFRUIT D.  
*sibir'ica* . . . C. *alba* s.  
*stolonif'era* **lw** . . . REDOSIER D.  
 (Squawbush)  
 —*coloraden'sis* . . . COLORADO R.D.  
 —*flavira'mea* . . . YELLOWTWIG R.D.  
 —*ni'tida* . . . GREENTWIG R.D.  
 ♀*KELSEYDWARF*. **lv**. C. *stolonifera*  
*wal'teri* . . . WALTER D.  
*Corojo* . . . ACROCOMIA, CUBAN:  
 Acrocomia *armentalis*  
 CORO'KIA . . . COROKIA  
*buddlei'oides*  
 —*linea'ris*  
*cheese'manni* . . . CHEESEMANN C.  
*cotoneas'ter* . . . COTONEASTER C.  
*macrocar'pa* . . . BIGFRUIT C.  
*virga'ta*  
 CORONA'RIA . . . LYCHNIS  
 CORONIL'LA . . . CORONILLA  
*cappado'cica* (*iberica*) . . . CAPPADOCIAN C.  
*emeroid'es*  
*em'erus* . . . SCORPIONSSENNA C.  
*glau'ca* . . . HONEY C.  
 ♀*VARIABLE* (*variegata*) **lv**.  
*jun'cea* . . . RUSH C.  
*min'ima* . . . SMALL CROWNVETCH C.

## CORONILLA, continued

- monta'na* . . . MOUNTAIN CORONILLA  
*scorpioi'des* . . . SCORPION C.  
*securida'ca* . . . Securigera *coronilla*  
*valenti'na*  
*va'ria* . . . CROWNVETCH C.  
 CORONO'PUS (*CARARA*) **lw**  
 WARTCRESS  
*did'y'mus* (*Carara didyma*) **lw**  
 SWINE W.  
*procum'bens* (*Carara coronopus*)  
 CREEPING W.  
 CORO'ZO (*ALFONSIA*)  
 See PALM GENERA.  
*Corozo* . . . ACROCOMIA, PUERTO RICO:  
 Acrocomia *media*  
 CORPUSCULA'RIA  
 MESEMBRYANTHEMUM  
 See SUCCULENTS.  
 COR'REA . . . CORREA  
 al'ba . . . WHITE C.  
*bauerlen'i* . . . BAUERLEN C.  
*ru'bra* . . . RED C.  
 —*leucocla'da*  
*specio'sa* (*bicolor*) . . . BROADLEAF C.  
*ventrico'sa*  
 CORRYOCAC'TUS . . . CEREUS  
 See CACTUS GENERA.  
 CORTADE'RIA . . . PAMPASGRASS  
 See GRASS GENERA.  
 CORTINA'RIUS . . . CORTINARIUS  
*cinnamo'meus*  
*lilaci'nus*  
 CORTINEL'LUS . . . CORTINELLUS  
*edo'des* (*berkeleyanus*) . . . SHIITAKE C.  
 CORTU'SA  
*matthi'oli*  
 CORYD'ALIS (*CAPNOIDES*) **lw**  
 CORYDALIS  
 al'leni . . . ALLEN C.  
*au'rea* (*Capnoides aureum*) . . . GOLDEN C.  
*bractea'ta*  
*brande'gei* . . . BRANDEGEE C.  
*bulbo'sa* . . . BULB C.  
*capnoi'des*  
*casea'na* (*Capnoides caseanum*)  
 FITWEED C.  
*cheilanthifo'lia* . . . CHINESE C.  
*curvisili'qua*  
*densifo'ra*  
*fla'vula*  
*glau'ca* . . . C. *sempervirens*  
*lute'a* . . . YELLOW C.  
*monta'na* **lw** . . . MOUNTAIN C.  
*no'bilis* (*Capnoides n.*) . . . SIBERIAN C.  
*ochoten'sis*  
*ochroleu'ca*  
*ophiocar'pa*  
*orthocar'pa*  
*pal'lida*  
*rose'a* . . . ROSY C.  
*rupes'tris*  
*scou'leri* . . . SCOULER C.  
*sempervi'rens* (*glauca*) . . . PALE C.  
 —*rose'a*  
*thalictrifo'lia* . . . MEADOWRUE C.  
*tubero'sa* . . . TUBER C.  
*wil'soni* . . . WILSON C.  
 CORYDALIS . . . Corydalid  
 ALLEN C. . . C. *alleni*  
 BRANDEGEE C. . . C. *brandegei*

## CORYDALIS, continued

- BULB C. . . . . Corydalid *bulbosa*  
 CHINESE C. . . . . C. *cheilanthifolia*  
 FITWEED C. . . . . C. *caseana*  
 GOLDEN C. . . . . C. *aurea*  
 MEADOWRUE C. . . . . C. *thalictrifolia*  
 MOUNTAIN C. . . . . C. *montana*  
 PALE C. . . . . C. *sempervirens*  
 ROSY C. . . . . C. *rosea*  
 SCOULER C. . . . . C. *scouleri*  
 SIBERIAN C. . . . . C. *nobilis*  
 TUBER C. . . . . C. *tuberosa*  
 WILSON C. . . . . C. *wilsoni*  
 YELLOW C. . . . . C. *lutea*  
 CORYLOP'SIS . . . WINTERHAZEL  
*glabres'cens* (*goleana*) . . . FRAGRANT W.  
*grif'fithi* . . . GRIFFITH W.  
*paucifo'ra* . . . BUTTERCUP W.  
*platypet'ala*  
*sinen'sis* . . . CHINESE W.  
 —*glandulif'era*  
*spica'ta* . . . SPIKE W.  
*veitchia'na* . . . VEITCH W.  
*willmot'tiae* . . . WILLMOTT W.  
*wil'soni* . . . WILSON W.  
*yunnanen'sis* . . . YUNNAN W.  
 CORY'YLUS **lw** . . . FILBERT (*Hazel*)  
 U. S. Department of Agriculture policy  
 favors use of the term Filbert, rather than  
 Hazel for these species. The nuts are  
 known in commerce as Filberts or oc-  
 casionally Hazelnuts, the former preferred  
 in the trade. Hazel, of course, the original  
 English name for these shrubs, has given  
 rise to a color name, and, in the famous  
 floral alphabet of the Celts, stood for the  
 letter H. Filbert is of French origin, the  
 nuts becoming ripe about the time of St.  
 Philibert's Day (August 22).  
 For varieties of Filbert grown for their  
 nuts, see FRUIT AND EDIBLE NUT  
 NAMES.  
*america'na* **lw** . . . AMERICAN F.  
 ∞ *america'na* × *max'ima* . . . ∞ AMAX F.  
*avella'na* . . . EUROPEAN F.  
 —*gran'dis* . . . COB F. (*Cobnut*)  
 —*pon'tica* . . . CAUCASIAN F.  
 ♀*CURLY* (*contorta*) **lv**. C. *avellana*  
 ♀*CUTLEAF* (*laciniata*)  
 ♀*GOLDEN* (*aurea*)  
 ♀*OAKLEAF* (*quercifolia*)  
 ♀*PURPLE* (*atropurpurea*)  
 ♀*WEeping* (*pendula*)  
*califor'nica* . . . CALIFORNIA F.  
*chinen'sis* . . . CHINESE F.  
*colur'na* . . . TURKISH F.  
 ∞ *columnoi'des* (*avellana* × *columna*)  
 ∞ COLUMNOID F.  
*cornu'ta* (*rostrata*) **lw** . . . BEAKED F.  
*fe'rox* . . . HIMALAYA F.  
*heterophyll'a* . . . SIBERIAN F.  
 —*sutchuenen'sis* . . . SZECHWAN F.  
 —*yunnanen'sis* . . . YUNNAN F.  
*max'ima* . . . GIANT F.  
 ♀*LAMBERT*. **lv**.  
 ♀*PURPLE GIANT* (*purpurea*)  
 ∞ *mildreden'sis* (*americana* × *avellana*)  
 ∞ MILDRED F.  
*rostra'ta* . . . C. *cornuta*  
*sieboldia'na* . . . JAPANESE F.  
 —*mandshur'ica* . . . MANCHU F.  
 ∞ *spines'cens* (*avellana* × *tibetica*)  
 ∞ SPINY F.  
*tibet'ica* . . . TIBETAN F.  
 ∞ *vilmori'ni* (*avellana* × *chinensis*)  
 ∞ VILMORIN F.  
 CORYNAN'THE . . . CORYNANTHE  
*johim'be* . . . YOHIMBE C.

- CORYNEPHORUS** . CLUBA WNGRASS  
See GRASS GENERA.
- CORYNOCARPUS** . . . . . KARAKANUT  
*laevigata* . . . . . NEW ZEALAND K.
- CORYNOPUNTIA** . . . . . OPUNTIA  
See CACTUS GENERA.
- CORYPHA** . . . . . CORYPHA  
See PALM GENERA.
- CORYPHANTHA** (*ESCOBARIA*; *NEOBESSEYA*) . . . . . CORYPHANTHA  
See CACTUS GENERA.
- CORYPHANTHA** . . . . . *Coryphantha*  
ALVERSON C. . . . . *C. alversoni*  
ARIZONA C. . . . . *C. arizonica*  
DURANGO C. . . . . *C. durangensis*  
FOXTAIL C. . . . . *C. deserti*  
GEORGES C. . . . . *C. georgi*  
GOLFBALL C. . . . . *C. aggregata*  
MISSOURI C. . . . . *C. missouriensis*  
NIPPLE C. . . . . *C. sulcata*  
PALMER C. . . . . *C. palmeri*  
RUNYON C. . . . . *C. runyoni*  
SNEED C. . . . . *C. sneedi*  
SPIKESPIN C. . . . . *C. robustispina*  
SPINYSTARS C. . . . . *C. neomexicana*  
WISSMANN C. . . . . *C. wissmanni*
- CORYTHOLOMA** . . . . . CORYTHOLOMA  
*cardinalis* (*Gesneria* c.; *G. macrantha*)  
CARDINAL C.
- COSCIINIUM** . . . . . CALUMBA WOOD  
*fenestratum* . . . . .
- COSMIDIUM** . . . . . THELESPERMA  
*geban'ga* . . . . . *T. elatum*
- COSMOS** . . . . . COSMOS  
*bipinnatus* . . . . . COMMON C.  
*caudatus* . . . . . TAILED C.  
*diversifolius* (*Bidens atrosanguinea*; *B. dahlioides*) . . . . . BLACK C.  
*sulphureus* . . . . . YELLOW C.
- COSSONIA** . . . . .  
*africa'na* . . . . .
- COSTUS** . . . . . SPIRALFLAG  
*igneus* . . . . .  
*malortieanus* (*zebrinus*) . . . . .  
*speciosus* . . . . . CANEREED S.
- COTINUS** . . . . . SMOKETREE  
*americana'na* (*cotinoides*; *Rhus americana*; *R. cotinoides*) . . . . . AMERICAN S.  
*coggy'ria* (*coccygea*; *colinus*; *Rhus cotinus*) . . . . . COMMON S. (Aaronsbeard)  
PURPLE (*atropurpurea*) HV.  
WEeping (*pendulus*)
- COTOBARK** . . . . . *Aniba coto*
- COTONEASTER** <sup>lv</sup> . . . . . COTONEASTER  
*acuminata* . . . . . SHARPLEAF C.  
*acutifolia* . . . . . PEKING C.  
*villosula* . . . . . HAIRY P.C.  
*adpressa* . . . . . CREEPING C.  
*prae'cox* (*C. praecox*) . . . . . EARLY C.  
*affinis* . . . . . BROWNBERRY C.  
*bacillaris* . . . . .  
*ambigua* . . . . .  
*amoe'na* . . . . .  
*angustifolia* . . . . . *Pyracantha* a.  
*apicula'ta* . . . . . CRANBERRY C.  
*applanata* . . . . . *C. dielsiana*  
*bulle'ta* . . . . . HOLLYBERRY C.  
*floribun'da* . . . . . VILMORIN C.  
*macrophyll'a* . . . . . BIGLEAF C.  
*buxifolia* . . . . .  
This plant is often confused with *C. rotundifolia*.  
—vel'laea

- COTONEASTER**, continued  
*conges'ta* (*C. microphylla glacialis*; *pyrenatica*) . . . . . PYRENEES COTONEASTER  
*conspic'ua* . . . . . WINTERGREEN C.  
*deco'ra* (*C. decora*) . . . . . NECKLACE C.  
*coop'eri* . . . . . COOPER C.  
*cotoneas'ter* . . . . . *C. integerrima*  
*crenula'ta* . . . . . *Pyracantha* c.  
*cris'pi* (*frigida* × *pannosa*) ∞ CRISPS C.  
*dam'meri* (*humifusa*) . . . . . BEARBERRY C.  
*rad'icans* . . . . . LITTLELEAF B.C.  
*davidia'na* . . . . . *C. horizontalis*  
*dielsia'na* (*applanata*) . . . . . DIELS C.  
*el'egans* (*C. schneideri*) . . . . . CORAL D.C.  
*ma'jor* . . . . . BIG D.C.  
*minia'ta* . . . . . *C. zabeli* m.  
*dist'icha* (*rotundifolia*) . . . . .  
*divarica'ta* . . . . . SPREADING C.  
*foveola'ta* . . . . . GLOSSY C.  
*franchet'i* . . . . . FRANCHET C.  
*cineras'cens* . . . . .  
*frig'ida* . . . . . HIMALAYAN C.  
*aldenhamen'sis* . . . . . ALDENHAM H.C.  
*vicar'i* . . . . .  
YELLOWBERRY (*fructuluteo*) HV. C.  
*frigida* . . . . .  
*glabra'ta* . . . . . SMOOTH C.  
*glaucophyll'a* . . . . . BRIGHTBEAD C.  
*serot'ina* (*C. parneyi*; *C. serotina*) . . . . .  
*glomerula'ta* . . . . . CRIMSONBEAD C.  
*harrovia'na* . . . . . HARROW C.  
*hebe'phyl'a* . . . . . CHERRYRED C.  
*henry'na* . . . . . HENRY C.  
*himala'icus* . . . . . LITTLELEAF C.  
*horizontalis* (*davidiana*) . . . . . ROCK C.  
*perpusil'la* (*C. perpusilla*) GROUND C.  
*wil'soni* (*C. wilsoni* Hort., not Nakai) . . . . . WILSON C.  
VARIEGATED (*variegata*) HV. C. horizontalis  
*humifusa* . . . . . *C. dammeri*  
*hupehen'sis* . . . . . HUPEH C.  
*igna'va* . . . . . TURKESTAN C.  
*integerrima* (*cotoneaster*; *vulgaris*) . . . . . EUROPEAN C.  
*lac'tea* . . . . .  
Has been grown for several years under name of *Cotoneaster parneyi*; identified as *Cotoneaster lactea* by Eric Walther.  
*lind'leyi* . . . . . LINDLEY C.  
*lu'cida* (*sinensis*) . . . . . HEDGE C.  
*melanocar'pa* (*nigra*) . . . . .  
*commix'ta* . . . . .  
*laxiflo'ra* . . . . .  
*microphyll'a* . . . . . ROCKSPRAY C.  
*cochlea'ta* . . . . .  
*glacia'lis* . . . . . *C. congesta*  
*thymifolia* (*C. thymifolia*) . . . . . THYME R.C.  
*moupinen'sis* . . . . . MOUPIN C.  
*multiflo'ra* (*reflexa*) . . . . .  
*calocar'pa* . . . . .  
*granaten'sis* . . . . .  
*ni'gra* . . . . . *C. melanocarpa*  
*ni'tens* . . . . . PINKBLUSH C.  
*nummularia* . . . . . *C. racemiflora*  
*obacu'ra* . . . . . BLOODBERRY C.  
*cornifo'lia* . . . . . PURPLE B.C.  
*oligocar'pa* . . . . . REDBLOO C.  
*panno'sa* . . . . . SILVERLEAF C.  
*na'na* . . . . . DWARF S.C.  
*par'neyi* . . . . . *C. glaucophylla serotina*  
*perpusil'la* . . . . . *C. horizontalis* p.  
*prae'cox* . . . . . *C. adpressa* p.  
*prostra'ta* . . . . . *C. rotundifolia*  
*pyrena'ica* (*nummularia*) . . . . . *C. congesta*  
*racemiflo'ra* (*nummularia*) . . . . . REDBEAD C.  
*desfontain'i* . . . . .

- COTONEASTER**, continued  
*racemiflo'ra microcar'pa* . . . . . LITTLE ROCKSPRAY COTONEASTER  
*nummularia* . . . . .  
*roylea'na* (*C. r. orbicularis*) . . . . .  
*soongor'ica* (*C. soongorica*) . . . . . SUNGARI R.C.  
*veitch'i* . . . . . VEITCH R.C.  
*reflex'a* . . . . . *C. multiflora*  
*reticula'ta* . . . . . JETBEAD C.  
*rhytidophyll'a* . . . . . ORANGEBEAD C.  
*rose'a* . . . . . REDCURRANT C.  
*rotundifolia* (*prostrata*) . . . . . REDBOX C.  
The name *C. rotundifolia* has often been misapplied to *C. disticha*.  
*lana'ta* (*C. wheeleri*) . . . . . WOOLLY R.C.  
*salicifo'lia* . . . . . WILLOWLEAF C.  
*flocco'sa* . . . . . HARDY W.C.  
*ru'go'sa* (*C. rugosa*) . . . . . WOOLLY W.C.  
*schnei'deri* . . . . . *C. dielsiana elegans*  
*serot'ina* . . . . . *C. glaucophylla* s.  
*silves'tri* . . . . . SILVESTRI C.  
*sim'on'si* . . . . . SIMONS C.  
*sinen'sis* . . . . . *C. lucida*  
*soongor'ica* . . . . . *C. racemiflora* s.  
*tenui'pes* . . . . . SLENDER C.  
*thymifo'lia* . . . . . *C. microphylla* t.  
*tomento'sa* . . . . . BRICKBERRY C.  
*turbina'ta* . . . . . BRIGHTBERRY C.  
*uniflo'ra* . . . . . SINGLEBERRY C.  
*verruculo'sa* . . . . . SCARLETBEAD C.  
*vulga'ris* . . . . . *C. integerrima*  
*ward'i* . . . . . WARDS C.  
*watere'ri* (*frigida* × *henryana*) . . . . . WATERER C.  
The cultivated shrub is presumably a clone of this.  
*wheel'eri* . . . . . *C. rotundifolia lanata*  
*wil'soni* Hort., not Nakai . . . . . *C. horizontalis* w.  
*C. wilsoni* Nakai, a Formosan species not in culture.  
*za'belli* . . . . . CHERRYBERRY C.  
*minia'ta* (*C. dielsiana* m.) . . . . . LITTLE C.C.
- COTONEASTER** . . . . . *Cotoneaster*  
ALDENHAM HIMALAYAN C.  
*frigida* *aldenhamensis*  
BEARBERRY C. . . . . *C. dammeri*  
BIG DIELS C. . . . . *C. dielsiana major*  
BIGLEAF C. . . . . *C. bullata macrophylla*  
BLOODBERRY C. . . . . *C. obscura*  
BRICKBERRY C. . . . . *C. tomentosa*  
BRIGHTBEAD C. . . . . *C. glaucophylla*  
BRIGHTBERRY C. . . . . *C. turbinata*  
BROWNBERRY C. . . . . *C. affinis*  
CHERRYBERRY C. . . . . *C. zabeli*  
CHERRYRED C. . . . . *C. hebe'phyl'a*  
COOPER C. . . . . *C. cooperi*  
CORAL DIELS C. . . . . *C. dielsiana elegans*  
CRANBERRY C. . . . . *C. apiculata*  
CREEPING C. . . . . *C. adpressa*  
CRIMSONBEAD C. . . . . *C. glomerulata*  
CRISPS C. . . . . ∞ *C. crispis*  
DIELS C. . . . . *C. dielsiana*  
DWARF SILVERLEAF C.C. . . . . *C. pannosa nana*  
EARLY C. . . . . *C. adpressa praecox*  
EUROPEAN C. . . . . *C. integerrima*  
FRANCHET C. . . . . *C. franchet'i*  
GLOSSY C. . . . . *C. foveolata*  
GROUND C. . . . . *C. horizontalis perpusilla*  
HAIRY PEKING C.C. . . . . *C. acutifolia villosula*  
HARDY WILLOWLEAF C. . . . . *C. salicifolia floccosa*  
HARROW C. . . . . *C. harroviana*  
HEDGE C. . . . . *C. lucida*  
HENRY C. . . . . *C. henryana*  
HIMALAYAN C. . . . . *C. frigida*

## COTONEASTER, continued

HOLLYBERRY C.	Cotoneaster bullata
HUPEH C.	C. hupehensis
JETBEAD C.	C. reticulata
LINDLEY C.	C. lindleyi
LITTLE CHERRYBERRY C.	C. zabeli miniata
LITTLELEAF BEARBERRY C.	C. dammeri radicans
LITTLELEAF C.	C. himalaicus
LITTLE REDBEAD C.	C. racemiflora microcarpa
MOUPIN C.	C. moupinensis
NECKLACE C.	C. conspicua decora
ORANGEHEAD C.	C. rhytidophylla
PEKING C.	C. acutifolia
PINKBLUSH C.	C. nitens
PURPLE BLOODBERRY C.	C. obscura cornifolia
PYRENEES C.	C. congesta
REDHEAD C.	C. racemiflora
REDBLOB C.	C. oligocarpa
REDBOX C.	C. rotundifolia
REDCURRANT C.	C. rosea
ROCK C.	C. horizontalis
ROCKSPRAY C.	C. microphylla
SCARLETBEAD C.	C. verruculosa
SHARPLEAF C.	C. acuminata
SILVERLEAF C.	C. pannosa
SILVESTRI C.	C. silvestri
SIMONS C.	C. simonsi
SINGLEBERRY C.	C. uniflora
SLENDER C.	C. tenuipes
SMOOTH C.	C. glabrata
SPREADING C.	C. divaricata
SUNGARI REDBEAD C.	C. racemiflora soongorica
THYME ROCKSPRAY C.	C. microphylla thymifolia
TURKESTAN C.	C. ignava
VEITCH REDBEAD C.	C. racemiflora veitchi
VILMORIN C.	C. bullata floribunda
WARDS C.	C. wardi
WATERER C.	C. watereri
WILLOWLEAF C.	C. salicifolia
WILSON C.	C. horizontalis wilsoni
WINTERGREEN C.	C. conspicua
WOOLLY REDBOX C.	C. rotundifolia lanata
WOOLLY WILLOWLEAF C.	C. salicifolia rugosa
COTTAGRASS.	Cottea; C. pappophoroides
COT'TEA	COTTAGRASS
See GRASS GENERA.	
COTTON	Gossypium
ARABIAN C.	G. stocksi
ASIATIC TREE C.	G. arboreum
AUSTRALIAN C.	G. sturti
BOURBON C.	G. purpurascens
CHINA C.	G. arboreum nanking
DAVIDSON C.	G. davidsoni
FIJI C.	G. taitense
HAWAIIAN C.	G. tomentosum
INDIA LARGE BOLL C.	G. arboreum assamicum
INDIA SMALL BOLL C.	G. a. soudanense
KIRKS C.	G. kirki
LEVANT C.	G. herbaceum
SEAISLAND C.	G. barbadense
THURBER C.	G. thurberi
UPLAND C.	G. hirsutum
COTONEASTER	Corethrogyne
CALIFORNIA C.	C. californica
CUDWEED C.	C. flaginifolia
Cottongrass	COTTONTOP: Trichachne

COTTONROSE	Gifola germanica
COTTONSEDGE	Eriophorum
BROADLEAF C.	E. latifolium
NARROWLEAF C.	E. angustifolium
SHEATHED C.	E. vaginatum
VIRGINIA C.	E. virginicum
COTTONTISTLE	Onopordum
CURLYBRACT C.	O. bracteatum
EGYPTIAN C.	O. sibthorplanum alexandrinum
HYDRA C.	O. polycephalum
ILLYRIAN C.	O. illyricum
MOORS C.	O. arabicum
SCOTCH C.	O. acanthium
TAURUS C.	O. tauricum
TURKISH C.	O. sibthorplanum
COTTONTOP	Trichachne
ARIZONA C.	T. californica
SHORTLEAF C.	T. hitchcocki
TEXAS C.	T. patens
Cottontop	FLUFFGRASS: Triodia pulchella
COTTONWEED	Diotis; D. candidissima
Cottonwood	POPLAR: Populus
Black C., CALIFORNIA P.	P. trichocarpa
Northern B.C. PACIFIC P.	P. t. hastata
COT'ULA lw	BRASSBUTTONS
au'ra	Matricaria a.
austra'lis	SOUTHERN B.
coronopifo'lia lw	BIRD B.
dio'ca	
squa'ida	NEW ZEALAND B.
COTYLE'DON (CHIASTOPHYLLUM)	COTYLEDON
See SUCCULENTS.	
COUE'PIA	COUEPIA
grandifo'ra	RIGIDNUT C.
Couller'ia tindo'ria	Caesalpinia spinosa;
	Polinciana conzatti
COUMAROU'NA	DIPTERYX
COURAN'TIA	ECHEVERIA
See SUCCULENTS.	
COURATA'RI	COURATARI
domes'tica	Cariniana d.
estrellen'sis	Cariniana excelsa
exig'ua	
guianen'sis	GUIANA C.
tauar'i	CIGARETTEBARK C.
COURBARIL	Hymenaea courbaril
COUROUPI'TA	CANNONBALLTREE
guianen'sis	GUIANA C.
COURSE'TIA	BABYBONNETS
axilla'ris	TEXAS B.
glandulo'sa (microphylla)	ROSBARY B.
COUTA'REA	
hexan'dra	
COVENTRYBELIS	Campanula trachelium
COVIL'LEA	LARREA
COWA'NIA lw	CLIFFROSE
stansburia'na (mexicana) lw	STANSBURY C.
COWBANE	Oxypolis
FENDLER C.	O. fendleri
LEAFLESS C.	O. filiformis
PACIFIC C.	O. occidentalis
STIFF C.	O. rigidior
COWBANELLILY	Boophane
COWBERRY	Vaccinium vitis-idaea
MOUNTAIN C.	V. v. minus
SHORE C.	V. v. majus

COWLILY	Nuphar
ARROW C.	N. sagittifolium
EUROPEAN C.	N. luteum
JAPANESE C.	N. japonicum
LEAST C.	N. minimum
LETTUCE C.	N. microphyllum
PAINTED C.	N. variegatum
REDDISK C.	N. rubrodiscum
ROCKY MOUNTAIN C.	N. polysepalum
SPATTERDOCK C.	N. adven
COWPARSNIP	Heracleum
BIGLEAF C.	H. mantegazzianum
CAUCASIAN C.	H. pubescens
COMMON C.	H. lanatum
GIANT C.	H. villosum
HOGWEED C.	H. sphondylium
COWPEA	Vigna
CATJANG C.	V. catjang
COMMON C.	V. sinensis
HAIRY C.	V. pilosa
SEASHORE C.	V. maritima
YARDBLONG C.	V. sesquipedalis
COWPLANT, AUSTRALIAN	Gymnema sylvestre
COWSEYE	Odontospermum
CANARIES C.	O. sericeum
SWEET C.	O. aquaticum
COWWHEAT	Melampyrum
NARROWLEAF C.	M. lineare
COYOL	Acrocomia mexicana
COYOTILLO	Karwinsk
CALDERON C.	K. calderoni
HUMBOLDT C.	K. humboldtii
CRABAPPLE	Malus
For hort. var. grown for their fruits & FRUIT AND EDIBLE NUT NAMES.	
ARNOLD C.	M. arnoldia
BIGFRUIT C.	M. platycarpa
BILTMORE C.	M. glabra
BUNCOMBE C.	M. bracteata
CHERRY C.	M. robusta
CHINESE FLOWERING C.	M. spectabilis
CHINESE PEARLEAF C.	M. prunifolia rim
COMMON APPLE	M. pumila
CUTLEAF C.	M. toringoides
DAWSON C.	M. dawsonia
DUNBAR C.	M. glaucescens
FLORENTINE C.	M. florentina
FORMOSA C.	M. formosa
HALLS C.	M. hallii
HARTWIG C.	M. hartwegii
HONAN C.	M. honanensis
JACK C.	M. baccata japonica
JAPANESE FLOWERING C.	M. floribunda
KANSU C.	M. kansuensis
KEARSEY C.	M. floribunda
LANCELEAF C.	M. lancifolia
LOUISIANA C.	M. ioensis creniserrata
MAGDEBURG C.	M. magdeburgensis
MANCHURIAN C.	M. baccata mandshurica
MIDGET C.	M. micromera
MISSOURI C.	M. ioensis buxifolia
OREGON C.	M. fusca
PALMER C.	M. ioensis palmifolia
PEARLEAF C.	M. prunifolia
PAIRIE C.	M. ioensis
PRATTS C.	M. prunifolia
PURPLE C.	M. purpurea
REHDER SWEET C.	M. coronaria elongata
SARGENT C.	M. sargentii
SCHNEIDER C.	M. scheideckii
SIBERIAN C.	M. baccata

## CRABAPPLE, continued

SIKKIM C. . . . .	<i>Malus sikkimensis</i>
∞ SOULARD C. . . . .	∞ <i>M. soulardi</i>
SOUTHERN C. . . . .	<i>M. angustifolia</i>
TEXAS C. . . . .	<i>M. ioensis texana</i>
TIBETAN C. . . . .	<i>M. transitoria</i>
TORINGO C. . . . .	<i>M. sieboldi</i>
WILD SWEET C. . . . .	<i>M. coronaria</i>
∞ YELLOW AUTUMN C. . . . .	∞ <i>M. sublobata</i>
YUNNAN C. . . . .	<i>M. yunnanensis</i>
∞ ZUMI C. . . . .	∞ <i>M. zumi</i>
CRABCACTUS . . . . .	<i>Schlumbergera</i>
BRIDGES C. . . . .	<i>S. bridgesi</i>
CHRISTMASCACTUS . . . . .	<i>S. truncata</i>
EASTERCACTUS . . . . .	<i>S. gaertneri</i>
RUSSELL C. . . . .	<i>S. russelliana</i>
CRABGRASS . . . . .	<i>Digitaria</i>

This name is applied to the creeping species. See also FINGERGRASS.

## BIG SMOOTH C.

D. <i>ischaemum</i> mississippiensis	
BLANKET C. . . . .	<i>D. serotina</i>
FLORIDA C. . . . .	<i>D. floridana</i>
HAIRY C. . . . .	<i>D. sanguinalis</i>
JAMAICA C. . . . .	<i>D. horizontalis</i>
SHORE C. . . . .	<i>D. littoralis</i>
SMOOTH C. . . . .	<i>D. ischaemum</i>
SPREADING C. . . . .	<i>D. decumbens</i>
VIOLET C. . . . .	<i>D. violascens</i>

CRABWOOD . . . . .	<i>Carapa</i>
GUIANA C. . . . .	<i>C. guianensis</i>
MOLUCCA C. . . . .	<i>C. moluccensis</i>
UGANDA C. . . . .	<i>C. grandiflora</i>

## CRAC'CA . . . . . TEPHROSIA

CRADLEORCHID . . . . .	<i>Anguloa</i>
CLOWES C. . . . .	<i>A. clowesi</i>
IVORY C. . . . .	<i>A. c. eburnea</i>
RUCKER C. . . . .	<i>A. ruckeri</i>

CRAM'BE . . . . .	<i>COLEWORT</i>
cordifo'lia . . . . .	<i>HEARTLEAF C.</i>
hispan'ica . . . . .	<i>SPANISH C.</i>
marit'ima . . . . .	<i>COMMON C.</i>

CRANBERRY . . . . .	<i>Vaccinium macrocarpum</i>
SMALL C. . . . .	<i>V. oxycoccus</i>
WESTERN S. C. . . . .	<i>V. o. intermedium</i>

Cranberrybush . . . . .	<i>Viburnum: Viburnum</i>
	especially <i>V. trilobum</i>

American C. . . . .	AMERICAN
CRANBERRYBUSH V.: <i>V. trilobum</i>	
European C. . . . .	EUROPEAN
CRANBERRYBUSH V.: <i>V. opulus</i>	
Sargent C. . . . .	SARGENT
CRANBERRYBUSH V.: <i>V. sargentii</i>	

CRANBERRYGOURD . . . . .	<i>Abobra tenuifolia</i>
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CRANFLYORCHID . . . . .	<i>Tipularia</i>
AMERICAN C. . . . .	<i>T. unifolia</i>

## CRANIOLA'RIA . . . . . CRANIOLARIA

an'nua ( <i>Martynia craniolaria</i> )	
argenti'na . . . . .	ANNUAL C.
integrifo'lia ( <i>Martynia i.</i> )	ARGENTINE C.

CRAPEFERN . . . . .	<i>Leptopteris superba</i>
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CRAPEJASMINE . . . . .	<i>Ervatamia coronaria</i>
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CRAPEMYRTLE . . . . .	<i>Lagerstroemia</i>
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ANDAMAN C. . . . .	<i>L. hypoleuca</i>
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BATTINAN C. . . . .	<i>L. piriformis</i>
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COMMON C. . . . .	<i>L. indica</i>
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LITTLEFLOWER C. . . . .	<i>L. parviflora</i>
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QUEEN C. . . . .	<i>L. speciosa</i>
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## CRASPE'DIA . . . . .

unifo'ra . . . . .	<i>ZINNIA</i>
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CRASSI'NA . . . . .	<i>ZINNIA</i>
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## CRASSOCE'PHALUM . . . . . GYNURA

## CRAS'SULA . . . . . CRASSULA

See SUCCULENTS.

CRASSULA . . . . .	<i>Crassula</i>
ALSTON C. . . . .	<i>C. alstoni</i>
CLUBMOSS C. . . . .	<i>C. lycopodioides</i>
COLUMNAR C. . . . .	<i>C. columnaris</i>
COOPER C. . . . .	<i>C. cooperi</i>
CORAL C. . . . .	<i>C. corallina</i>
HORNED C. . . . .	<i>C. cornuta</i>
KEYLEAF C. . . . .	<i>C. clavifolia</i>
MILKY C. . . . .	<i>C. lactea</i>
SCHMIDT C. . . . .	<i>C. schmidtii</i>
SILVER C. . . . .	<i>C. argentea</i>
THOROWORT C. . . . .	<i>C. perfoliata</i>
WOOLLY C. . . . .	<i>C. tomentosa</i>

## ∞ CRATAEGOMES'PILUS (CRATAE'GUS + MES'PILUS) or CRATAE'GUS X MES'PILUS)

× dar'dari ( <i>Crataegus monogyna</i> X <i>M. germanica</i> )	∞ HAWMEDLAR
× asniere'si ( <i>C. asnierei</i> )	BRONVAUX H.
× gillot'i ( <i>Crataegus monogyna</i> X <i>M. germanica</i> )	ASNIERES H.
∞ grandifo'ra ( <i>Crataegus oxyacantha</i> X <i>M. germanica</i> ; <i>Crataegus grandiflora</i> )	∞ GILLOT H.
	∞ BIGFLOWER H.

## CRATAE'GUS lw . . . . . HAWTHORN

abbrevia'ta . . . . .	<i>C. phaenopyrum</i>
accli'vis . . . . .	St. LOUIS H.
acerifo'lia . . . . .	MAY H.
aestiva'tis . . . . .	HAWCREEK H.
—maloi'des . . . . .	BUNCOMBE H.
al'gens . . . . .	ALTAI H.
alta'ica . . . . .	RUSSIAN H.
ambig'ua . . . . .	
amica'lis . . . . .	
amnic'ola . . . . .	
anno'sa' . . . . .	
anom'ala . . . . .	
antiplas'ta . . . . .	
apifo'lia Michx., not Med. C. marshalli	
apiomor'pha . . . . .	DELAWARE H.
appos'ita . . . . .	BISSELL D.H.
—bissell'i ( <i>C. bisselli</i> )	BEADLE H.
a'prica . . . . .	
araiocla'da . . . . .	MONTGOMERY H.
arbo'rea . . . . .	<i>C. viridis</i>
arbores'cens . . . . .	CHICAGO H.
arduen'nae . . . . .	ARKANSAS H.
arkansa'na . . . . .	ARNOLD H.
arnoldia'na . . . . .	ASHE H.
ash'ei . . . . .	NIAGARA H.
asperifo'lia ( <i>C. brainerdi</i> a.)	
assur'gens . . . . .	AZAROLE H.
atoru'bens . . . . .	BARRY H.
azaro'lus . . . . .	
barry'na . . . . .	
basil'ica . . . . .	BARBERRYLEAF H.
berberifo'lia . . . . .	BERLANDIER H.
berlandier'i . . . . .	<i>C. apposita</i> b.
bissell'i . . . . .	
blan'da . . . . .	
boyn'toni . . . . .	BOYNTON H.
brachyacan'tha . . . . .	BLUEBERRY H.
brachyphyl'la . . . . .	
brain'ardi asperifo'lia . . . . .	<i>C. asperifolia</i>
brazo'ria . . . . .	BRAZOS H.
brit'toni . . . . .	BRITTON H.
buck'leyi . . . . .	BUCKLEY H.
bush'i . . . . .	BUSHES H.
callicar'pa . . . . .	
calpoden'dron ( <i>chapmani</i> ; <i>tomentosa</i> )	PEAR H.

## CRATAEGUS, continued

canaden'sis . . . . .	CANADA HAWTHORN
can'byi . . . . .	CANBY H.
carter'ei . . . . .	∞ <i>C. lavalleyi</i>
cerro'nis ( <i>erythropoda</i> ) . . . . .	CERRO H.
champlainen'sis . . . . .	CHAMPLAIN H.
chap'mani . . . . .	<i>C. calpodendron</i>
cherokeeen'sis . . . . .	CHEROKEE H.
chippewaen'sis . . . . .	CHIPPEWA H.
chlorosar'ca . . . . .	BLACKFRUIT H.
choriophyl'la . . . . .	
chrysocar'pa . . . . .	FIREBERRY H.
—phoeni'cea ( <i>C. rotundifolia</i> )	
	EASTERN F.H.
coccin'ea . . . . .	<i>C. intricata</i>
cocciniol'des . . . . .	KANSAS H.
cocks'i . . . . .	COCKS H.
colli'na . . . . .	SANDHILL H.
coloraden'sis . . . . .	COLORADO H.
consanguin'ea . . . . .	
corda'ta . . . . .	<i>C. phaenopyrum</i>
corus'ca . . . . .	
crenula'ta . . . . .	<i>Pyracantha c.</i>
croci'na . . . . .	
crusgal'li lw . . . . .	COCKSPUR H.
—capilla'ta . . . . .	WILMINGTON C.H.
—oblonga'ta . . . . .	PENNSYLVANIA C.H.
—pyracantho'lia . . . . .	REDHIP C.H.
—splen'dens . . . . .	SHOWY C.H.
cunea'ta . . . . .	NIPPON H.
cu'prea . . . . .	BRONZY H.
dallasia'na . . . . .	DALLAS H.
dawsonia'na . . . . .	DAWSON H.
delec'ta . . . . .	
delos'i . . . . .	BUNCH H.
dena'ria . . . . .	MISSISSIPPI H.
de'pillis . . . . .	
deweya'na . . . . .	DEWEY H.
diffu'sa . . . . .	
dilata'ta . . . . .	
disjunc'ta . . . . .	
dis'par . . . . .	
disper'sa . . . . .	
doug'lasi lw . . . . .	DOUGLAS H.
drymo'phila . . . . .	
dsungar'ica . . . . .	MONGOL H.
dun'bari . . . . .	DUNBAR H.
durobiven'sis . . . . .	CHRISTMAS H.
eames'i . . . . .	EAMES H.
edi'ta . . . . .	SABINE H.
ed'ura . . . . .	
e'gani . . . . .	EGANS H.
ellwangeria'na . . . . .	ELLWANGER H.
engelmann'i . . . . .	ENGELMANN H.
enuclea'ta . . . . .	
erect'a . . . . .	BOTTOM H.
erythrop'oda . . . . .	<i>C. cernonis</i>
fecun'da . . . . .	MISSOURI H.
fe'ra . . . . .	
fiabella'ta . . . . .	FANLEAF H.
fla'va . . . . .	YELLOW H.
florida'na . . . . .	JACKSONVILLE H.
foe'tida . . . . .	RUSSET H.
fontanesia'na . . . . .	
formo'sa . . . . .	
fructuo'sa . . . . .	WESTCHESTER H.
frutico'sa . . . . .	LOWHEDGE H.
gault'i . . . . .	GAULT H.
gemmo'sa . . . . .	
georgia'na . . . . .	GEORGIA H.
glabritus'cula . . . . .	
grandifo'ra . . . . .	∞ <i>Crataegomespilus g.</i>
gra'vida . . . . .	
gregg'i . . . . .	GREGG H.
harbiso'ni . . . . .	HARBISON H.
held'reichi . . . . .	HELDREICH H.
∞ hiema'lis ( <i>perusgalli</i> X <i>pentagyna</i> )	
hill'i . . . . .	HILLS H.

**CRATAEGUS**, continued

holmesia'na . . . . . HOLMES HAWTHORN  
—tard'ipes  
—vil'ipes  
hudson'ica . . . . . HUDSON H.  
igna'va  
illinoien'sis . . . . . ILLINOIS H.  
indu'ta . . . . . TURKEYAPPLE H.  
in'fera . . . . . OCTOBER H.  
in'gens  
inte'gra  
integrilo'ba  
intermix'ta  
intrica'ta (coccinea) . . . . . HANNIBAL H.  
invi'sa . . . . . THICKET H.  
jones'ae  
kansuen'sis . . . . . KANSU H.  
kel'logg'i . . . . . KELLOGG H.  
kingstonen'sis . . . . . KINGSTON H.  
korokow'i . . . . . C. wattiana  
la'cera  
lacrima'ta . . . . . PENSACOLA H.  
lalan'di . . . . . Pyracantha coccinea l.  
∞ lambertia'na (?nigra × sanguinea)  
∞ LAMBERT H.  
la'neyi . . . . . LANEY H.  
lanugino'sa  
lau'ta . . . . . FRANKLIN H.  
∞ laval'lei (crusgalli × pubescens; car-  
rieri)  
∞ LAVALLE H.  
lawrencen'sis . . . . . LAWRENCECOUNTY H.  
letterman'i . . . . . LETTERMAN H.  
lima'ria  
limbo'phila . . . . . WAKULLA H.  
lobula'ta  
lucor'um  
luxurio'sa  
macracan'tha . . . . . SPIKE H.  
macrosp'er'ma  
mansfielden'sis . . . . . MANSFIELD H.  
margaret'ta . . . . . MARGARET H.  
—brown'i  
marietten'sis . . . . . MARIETTA H.  
mar'shalli (apiifolia Michx., not Med.)  
PARSELY H.  
maximowicz'i . . . . . MAXIMOWICZ H.  
∞ me'dia (monogyna × oxyacantha)  
meridiona'lis  
mexica'na . . . . . C. pubescens  
micran'tha  
microcar'pa . . . . . C. spatulata  
mi'tis  
modes'ta . . . . . BABY H.  
mohr'i . . . . . MOHRS H.  
mow'li . . . . . DOWNY H.  
monog'na . . . . . SINGLESEED H.  
C DOUBLED (rubroplena) HV.  
C DOUBLEWHITE (alboplena)  
C PYRAMIDAL (stricta)  
C ROSE (rosea)  
C SINGLEED (punicea)  
C WEEPINGPINK (roseapendula)  
C WEEPINGWHITE (pendula)  
montiva'ga . . . . . JEFFDAVIS H.  
multifo'ra . . . . . INKBERRY H.  
nemora'lis . . . . . WOOD H.  
neolondinen'sis  
ni'gra . . . . . EUROPEAN BLACK H.  
ni'tida . . . . . GLOSSY H.  
noelen'sis  
∞ no'tha (apiifolia × brachyphylla)  
nu'da  
ohioen'sis . . . . . OHIO H.  
opa'ca . . . . . RIVERFLAT H.  
opi'ma  
orienta'lis . . . . . SILVER H.  
ova'ta

**CRATAEGUS**, continued

*oxyacan'tha* (*oxyacanthoides*) lw  
 ENGLISH HAWTHORN  
 ♂ DOUBLEPINK (*roseaplena*) hv.  
 ♂ DOUBLERED (*coccineaplena*)  
 ♂ DOUBLEWHITE (*plena*)  
 ♂ GOLDFRUIT (*aurea*)  
 ♂ PAULS SCARLET (*pauli*)  
 ♂ PRINCEPS SIMPLEX  
 ♂ REDRIM (*bicolor*)  
 ♂ SINGLEPINK (*rosea*)  
 ♂ SINGLERED (*coccinea punicea*)  
*pallia'ta*  
*pal'meri* . . . . . PALMER H.  
*pan'da*  
*paucispi'na*  
*pausia'ca*  
*pedicella'ta* . . . . . ONTARIO H.  
 —glorio'sa  
*peni'ta*  
*pennsylva'nica* . . . . . PENNSYLVANIA H.  
*pentagy'na*  
*pentan'dra*  
*peorien'sis* . . . . . PEORIA H.  
 ∞ *peregr'i'na* (*mollis* × *nigra*) ∞ PEREGHINA H.  
 × *persis'tens*  
*pertomento'sa*  
*phaenopy'rum* (*acerifolia*; *cordata*; *popu-  
 lifolia*) . . . . . WASHINGTON H.  
 ♂ PYRAMIDAL (*jastigiata*) hv.  
*phaneroneu'ra* . . . . . PIKE COUNTY H.  
*pinnatif'i'da* . . . . . CHINESE H.  
 —ma'jor . . . . . LARGE C.H.  
*poliophyl'la*  
*praten'sis* . . . . . PRAIRIE H.  
*prin'glei* . . . . . PRINGLE H.  
*pro'cera*  
*pruino'sa* . . . . . FROSTED H.  
*prunifo'lia* . . . . . PLUMLEAF H.  
*pubes'cens* (*mexicana*)  
 Prof. Rehder follows Stapf's treatment  
 (Kew Bulletin, pp. 289-298, 1914) here.  
 Other authors, however, regard mexicana  
 as a distinct species and, apparently, this  
 matter requires further field study.  
 —*stipula'cea* (*C. stipulacea*)  
*puncta'ta* . . . . . DOTTED H.  
 —*au'rea* (*C. xanthocarpa*)  
 . . . . . YELLOW D.H.  
 —*canes'cens* . . . . . ALBANY H.  
 —*microphyl'la*  
*pyracan'tha* . . . . . *Pyracantha coccinea*  
*querci'na*  
*ravenel'i* . . . . . RAVENEL H.  
*recur'va*  
*regali's* . . . . . PIEDMONT H.  
*rivula'ris* lw . . . . . RIVER H.  
*robesonia'na* (*spisiflora*) ROBESON H.  
*ro'bur*  
*rolundifo'lia* *C. chrysocarpa phoenicea*  
*rubicun'da*  
*ru'fula* . . . . . POND H.  
*salig'na* . . . . . WILLOW H.  
*sanguine'a* . . . . . REDHAW H.  
*sar'genti* . . . . . SARGENT H.  
*sen'ta*  
*se'ra*  
*serta'ta*  
*signa'ta* . . . . . PINELAND H.  
*silves'tris*  
*smith'i* . . . . . SMITH H.  
*sorbifo'lia* . . . . . SORBUS H.  
 Thought to be a hybrid between *C.*  
*oxyacantha* and some other *Crataegus*.  
*sor'dida*  
*spathula'ta* (*microcarpa*) lw  
 . . . . . LITTLEHIP H.

**CRATAEGUS**, continued

*spissiflo'ra* . . . . . *C. robesoniana*  
*stenose'pala* . . . . .  
*stipula'cea* . . . . . *C. pubescens* s.  
*stipulo'sa* . . . . . ECUADOR HAWTHORN  
*sublobula'ta* . . . . . AUGUSTINE H.  
*submol'lis* . . . . . QUEBEC H.  
*suborbicula'ta* . . . . .  
*subpilo'sa* . . . . . EUREKA SPRINGS H.  
*succulen'ta* . . . . . FLESHY H.  
*sutherlanden'sis* . . . . . SUTHERLAND H.  
— *spines'cens* . . . . .  
*swanen'sis* . . . . . SWAN H.  
*tanacetifo'lia* . . . . . TANSYLEAF H.  
*ter'sa* . . . . . OPELOUSAS H.  
*texa'na* . . . . . TEXAS H.  
*tomento'sa* . . . . . *C. calpodendron*  
*treleas'ei* . . . . . TRELEASE H.  
*trifo'ra* . . . . . THREEFLOWER H.  
*tris'tis* . . . . .  
*triumpha'lis* . . . . .  
*uniflo'ra* . . . . . ONEFLOWER H.  
*uni'qua* . . . . .  
*veg'eta* . . . . .  
*velu'tina* . . . . .  
*venus'ta* . . . . .  
*venus'tula* . . . . .  
*verruculo'sa* . . . . .  
*viburnifo'lia* . . . . .  
*victori'ni* . . . . .  
*vir'idis (arborescens)* . . . . . GREEN H.  
*vir'ilis* . . . . .  
*visen'da* . . . . .  
*vul'sa* . . . . .  
*war'neri* . . . . . WARNER H.  
*wattia'na (korolkowi)* . . . . . WATTS H.  
*wil'soni* . . . . . WILSON H.  
*xanthocar'pa* . . . . . *C. punctata aurea*  
*young'i* . . . . . YOUNGS H.

**CRAWFUR'DIA**  
*japon'ica*  
*triner'vis*

**CRAWLDEVIL** . . *Borziacactus eriotrichus*

**CRAZYWEED** . . . . . *Oxytropis*  
*BESSEY POINTVETCH* . . . . . *O. besseyi*  
*BLANKINSHIP C.* . . . . . *O. blankinshipi*  
*CREAMFLOWER C.* . . . . . *O. ochroleuca*  
*DROPPED C.* . . . . . *O. deflexa*  
*HAIRY C.* . . . . . *O. villosa*  
*HAREFOOT C.* . . . . . *O. lagopus*  
*LAMBERT C.* . . . . . *O. lamberti*  
*PLAINS C.* . . . . . *O. campestris*  
*ROCKYMOUNTAIN C.* . . . . . *O. saximontana*  
*RUBY C.* . . . . . *O. tenella*  
*SHOWY C.* . . . . . *O. splendens*  
*SILKY C.* . . . . . *O. sericea*  
*SPIKE C.* . . . . . *O. macouni*  
*ST. JOHNS C.* . . . . . *O. johannensis*  
*URAL C.* . . . . . *O. uralensis*  
*WHORLED C.* . . . . . *O. richardsoni*  
*YELLOWHAIR C.* . . . . . *O. viscidula*

*Creamnut* . . . . . MONKEYPOTTREE,  
*SAPUCAIANUT:* *Lecythis zabucajo*

**CREEPER** . . . . . *Parthenocissus*  
*BIGLEAF THICKET C.* . . . . .  
*P. inserta macrophylla*  
*ENGELMANN VIRGINIA C.* . . . . .  
*P. quinquefolia engelmanni*  
*HIMALAYA C.* . . . . . *P. himalayana*  
*JAPANESE C.* . . . . . *P. tricuspidata*  
*LITTLELEAF VIRGINIA C.* . . . . .  
*P. quinquefolia minor*  
*LOWS JAPANESE C.* . . . . . *P. tricuspidata lowsii*  
*PURPLE J. C.* . . . . . *P. t. purpurea*  
*RAGLEAF THICKET C.* . . . . .  
*P. inserta laciniata*

## CREEPER, continued

- REDLEAF HIMALAYA C.  
*Parthenocissus himalayana rubrifolia*  
 REDTWIN VIRGINIA C.  
*P. quinquefolia hirsuta*  
 SEVENLEAF C. . . . . *P. heptaphylla*  
 SILVERVEIN C. . . . . *P. henryana*  
 ST. PAUL VIRGINIA C.  
*P. quinquefolia saintpauli*  
 THICKET C. . . . . *P. inserta*  
 THOMSON C. . . . . *P. thomsoni*  
 VEITCH JAPANESE C.  
*P. tricuspidata veitchi*  
 VIRGINIA C. . . . . *P. quinquefolia*  
 WALL V. C. . . . . *P. q. murorum*

## CREEPINGDEVIL-CACTUS

*Machaerocereus eruca*

## CREMNO'PHILA

nu'tans

- CREOSOTEBUSH . . . . . Larrea  
 COVILLE C. . . . . L. tridentata  
 SPREADING C. . . . . L. divaricata

CRE'PIS *lw*

- acumina'ta . . . . . HAWKSBEARD  
 barba'ta . . . . . TAPERTIP H.  
 bien'nis . . . . . Tolpis b.  
 bun'gei . . . . . ROUGH H.  
 capilla'ris (*virens*) . . . . . SMOOTH H.  
 dioscor'idis  
 glau'ca  
 glomera'ta  
 grandiflo'ra  
 interme'dia . . . . . GRAY H.  
 montic'ola . . . . . SISKIYOU H.  
 na'na (*Youngia n.*) . . . . . TINY H.  
 occidenta'lis *lw* . . . . . WESTERN H.  
 ru'bra . . . . . RED H.  
 runcina'ta . . . . . DANDELION H.  
 scopulo'rum . . . . . YELLOWSTONE H.  
 seto'sa  
 tecto'rum . . . . . NARROWLEAF H.  
 vir'ens . . . . . C. capillaris

## CRESCEN'TIA

- ala'ta (*Parmentiera a.*) . . . . . CALABASHTREE  
 cuje'te . . . . . CROSSLEAF C.  
 . . . . . COMMON C.

## Cress, Garden

PEPPERWEED,  
 GARDENCRESS: *Lepidium sativum*

## CRESTEDCORALROOT

*Hexalectris spicata*

## CRIMSONBEAD

- BIGLEAF C. . . . . Alseuosmia  
 HOLLY C. . . . . A. macrophylla  
 OAKLEAF C. . . . . A. illex  
 CRIMSONFLAG . . . . . Schizostylis  
 BASUTO C. . . . . S. coccinea

## CRINKLEAWN

*Trachypogon montufari*

CRINODEN'DRON (*TRICUSPIDA-*

- RIA) . . . . . LILYTREE  
 depen'dens (*Tricuspidaria d.*) . . . . . WHITE L.  
 pata'gua (*hookerianum*; *lanceolatum*;  
*Tricuspidaria lanceolata*; *T. patagua*)  
 . . . . . RED L.

∞ CRINODON'NA (*AMARYLLIS* ×  
 CRINUM; ∞ AMARCRINUM)

- ∞ CRINODONNA  
 &cor'si (*Amaryllis belladonna* × *Crinum*  
*moorei*)  
 &how'ardi (*Amaryllis belladonna* × *Crin-*  
*um moorei*; × *Amarcrinum h.*)

CRINUM *lw*

- amab'ile . . . . . CRINUM  
 america'num *lw* . . . . . SUMATRA C.  
 asiaticum (*toxicarium*) . . . . . FLORIDA C.  
 . . . . . GRAND C.

## CRINUM, continued

- augus'tum . . . . . MAURITIUS CRINUM  
 baines'i . . . . . BAINES C.  
 bulbif'erum (*capense*; *longifolium*)  
 . . . . . HARDY C.  
 campanula'tum . . . . . FUNNEL C.  
 cris'pum . . . . . TRANSVAAL C.  
 erubes'cens . . . . . CARIB C.  
 fimbria'tulum . . . . . ANGOLA C.  
 flac'cidum . . . . . DARLINGLILY C.  
 forbesia'num . . . . . FORBES C.  
 gigan'teum . . . . . FRAGRANT C.  
 kirk'i . . . . . KIRK C.  
 kunthia'num . . . . . COLOMBIAN C.

C. kunthianum of gardens is the hybrid  
 Herbert.

- longiflo'rum . . . . . JAMAICA C.  
 longifo'lium . . . . . C. bulbiferum  
 macow'ani . . . . . MACOWAN C.  
 moor'ei . . . . . LONGNECK C.  
 —al'bum . . . . . WHITE L. C.  
 peduncula'tum . . . . . MURRAY C.  
 rattray'i Hort. . . . . UGANDA C.  
 sanderia'num . . . . . SANDER C.  
 sca'brum . . . . . GREENTUBE C.  
 toxica'rium . . . . . C. asiaticum  
 yemenen'se . . . . . YEMEN C.  
 yunnanen'se . . . . . YUNNAN C.  
 zeylan'icum . . . . . CEYLON C.

CECIL HOUDYSHEL, HV. Crinum

- ELLEN BOSANQUET  
 EMPRESS OF INDIA  
 GORDON WAYNE  
 HARLEMENSE  
 J. C. HARVEY  
 KRELAGEI  
 LOUIS BOSANQUET  
 MRS. HENRY NEHRLING  
 MRS. JAMES HENDRY  
 PEACHBLOW  
 POWELLI ALBUM  
 POWELLI ROSEUM  
 SOPHIA NEHRLING  
 VIRGINIA LEE  
 VIRGINICUM  
 WHITE QUEEN  
 ZIMMERMANI

## CRINUM

- ANGOLA C. . . . . C. fimbriatum  
 BAINES C. . . . . C. bainesi  
 CARIB C. . . . . C. erubescens  
 CEYLON C. . . . . C. zeylanicum  
 COLOMBIAN C. . . . . C. kunthianum  
 DARLINGLILY C. . . . . C. flaccidum  
 FLORIDA C. . . . . C. americanum  
 FORBES C. . . . . C. forbesianum  
 FRAGRANT C. . . . . C. giganteum  
 FUNNEL C. . . . . C. campanulatum  
 GRAND C. . . . . C. asiaticum  
 GREENTUBE C. . . . . C. scabrum  
 HARDY C. . . . . C. bulbiferum  
 JAMAICA C. . . . . C. longiflorum  
 KIRK C. . . . . C. kirkii  
 LONGNECK C. . . . . C. moorei  
 MACOWAN C. . . . . C. macowani  
 MAURITIUS C. . . . . C. augustum  
 MURRAY C. . . . . C. pedunculatum  
 SANDER C. . . . . C. sanderianum  
 SUMATRA C. . . . . C. amabile  
 TRANSVAAL C. . . . . C. crispum  
 UGANDA C. . . . . C. rattrayi  
 WHITE LONGNECK C. . . . . C. moorei album  
 YEMEN C. . . . . C. yemenense  
 YUNNAN C. . . . . C. yunnanense

## CRISTA'RIA

glaucophyl'la

CRISTATE'LA *lw*

james'i *lw*

- CRITH'MUM . . . . . SAMPHIRE  
 marit'imum . . . . . SAMPHIRE

## CROCAN'THEMUM . . . . . FROSTWORT

Some botanists maintain that Crocanthemum is a synonym of Helianthemum. Pending further study of the matter, it seems desirable to maintain Crocanthemum as a valid genus in this book, following the usage of Rehder's Manual, the U. S. Pharmacopoeia, and the National Formulary.

canaden'se (*Helianthemum c.*) *lw*

green'ei (*Helianthemum g.*) GREENES F.

scopa'rium (*Helianthemum s.*) *lw*

suffrutes'cens (*Helianthemum s.*)

AMADOR F.

CROCI'DIUM

multica'le

CROCOS'MIA . . . . . COPPERTIP

au'rea . . . . . GOLDEN C.

CRO'CIUS . . . . . CROCUS

ae'rius

astu'ricus

au'reus . . . . . C. moesiacus

balan'sae

biflo'rus . . . . . SCOTCH C.

—a'dami

—argen'teus

—pusil'lus

—wel'deni

bo'ryi

—marathon'seus

—tournefort'i

byzanti'nus (*iridiflorus*). BYZANTINE C.

cambessedes'i

cancellat'us

—al'bus

cas'pius

chrysan'thus

—fuscotinc'tus

etrus'cus

flei'scheri . . . . . FLEISCHER C.

hadria'ticus

—chrysobele'nicus

—wil'helmi

hyema'lis

imper'ati . . . . . EARLY C.

—al'bus

iridiflo'rus . . . . . C. byzantinus

karducho'rum

korolkow'i

laeviga'tus

—fontenay'i

longiflo'rus . . . . . LONGFLOWER C.

—meliten'sis

me'dius

min'imus

moesia'cus (*aureus*)

nudiflo'rus

ochroleu'cus

olivier'i

pulchel'lus

salz'manni . . . . . SALZMANN C.

sati'vus . . . . . SAFFRON C.

—cartwrightia'nus

—pal'lasi

sie'beri . . . . . SIEBER C.

—purpu'reus . . . . . PURPLE S.C.

specio'sus

—aitchiso'ni

—al'bus

—globo'sus

## CROCUS, continued

Xstella'ris	
susia'nus	CLOTHOGOLD CROCUS
tau'ri	TAURUS C.
tomasinia'nus	
ver'nus	COMMON C.
—al'bus	
versicol'or	CLOTHOSILVER C.
vitelli'nus	
—grave'olens	
zona'tus	
CROCUS	Crocus
BYZANTINE C.	C. byzantinus
CLOTHOGOLD C.	C. susianus
CLOTHOSILVER C.	C. versicolor
COMMON C.	C. vernus
EARLY C.	C. imperati
FLEISCHER C.	C. fleischeri
LONGFLOWER C.	C. longiflorus
PURPLE SIEBER C.	C. sieberi
SAFFRON C.	C. sativus
SALZMANN C.	C. salzmanni
SCOTCH C.	C. biflorus
SIEBER C.	C. sieberi
TAURUS C.	C. tauri

## CROSSAN'DRA

infundibulifor'mis (undulaefolia)

CROSSOSO'MA	CROSSOSOMA
bigelo'vi	BIGELOW C.
califor'nicum	CALIFORNIA C.
CROSSVINE	Bignonia capreolata
REDPURPLE C.	B. c. atrosanguinea
CROSSWORT	Crucianella
COMMON C.	C. stylosa
HERB C.	C. herbacea

## CROTALARIA lw

agatiflo'ra	CROTALARIA
anagroi'des	CANARYBIRD C.
angula'ta (rotundifolia) lw	

can'dicans	RABBITBELLS C.
capen'sis	CAPE C.
inca'na	SHACKSHACK C.
interme'dia	
jun'cea	SUNN C.
laburnifolia	RATTLEBOX C.
lanceola'ta	LANCLEASEAF C.
marit'ima	COASTPLAIN C.
mucrona'ta (striata)	STRIPED C.
pu'mila (lupulina) lw	LOW C.
pursh'i lw	PURSH C.
retu'sa	
retz'i	RETZ C.
rotundifolia	C. angulata
sagitta'lis lw	ARROW C.
spectab'ilis (sericea)	SHOWY C.
stria'ta	C. mucronata
verruco'sa	

CROTALARIA	Crotalaria
ARROW C.	C. sagittalis
CANARYBIRD C.	C. agatiflora
CAPE C.	C. capensis
COASTPLAIN C.	C. maritima
LANCLEASEAF C.	C. lanceolata
LOW C.	C. pumila
PURSH C.	C. purshi
RABBITBELLS C.	C. angulata
RATTLEBOX C.	C. laburnifolia
RETZ C.	C. retzi
SHACKSHACK C.	C. incana

## CROTALARIA, continued

SHOWY C.	Crotalaria spectabilis
STRIPED C.	C. mucronata
SUNN C.	C. juncea

## CRO'TON lw

CROTON  
The plants known to horticulturists as Croton belong not to the genus Croton of botanists but to the genus Codiaeum, which see for a few of the many horticultural varieties.

califor'nicus	CALIFORNIA C.
capita'tus lw	WOOLLY C.
corymbulo'sus	LEATHERWEED C.
dolichosta'chys	
elute'ria	
fruticulo'sus	BUSH C.
glandulo'sus lw	
gossypifo'lius	CANDLETREE C.
malam'bo	MALAMBOBARK C.
monanthogy'nus lw	
neomexica'nus	NEWMEXICAN C.
puncta'tus	
pun'gens	
texen'sis lw	TEXAS C.
tig'lium	PURGING C.
torreya'nus lw	TORREY C.

## CROWBERRY

BLACK C.	E. nigrum
PURPLE C.	E. atropurpureum

## Crowfoot

ANEMONE, MEADOW:  
Anemone canadensis; BUTTERCUP:  
Ranunculus spp.; DEERVETCH, BIRDS-  
FOOT: Lotus corniculatus; GERANIUM:  
Geranium spp.; GROUND CEDAR: Lycopodium complanatum flabelliforme;  
GROUND PINE: Lycopodium obscurum;  
MARSHMARI GOLD, COMMON: Caltha palustris; ORCHIS, MALE: Orchis mascula; ORCHIS, SPOTLEAF: Orchis maculata; PLANTAIN, CROWFOOT: Plantago coronopus.

CROWFOOTGRASS	Dactyloctenium
DURBAN C.	D. aegyptium
CROWNBEARD	Verbesina
GOLDEN C.	V. encelioides
GRAVELWEED C.	V. helianthoides
LINDEN C.	V. lindeni
MEXICAN C.	V. crocata
WHITE C.	V. virginica
YELLOW C.	V. occidentalis

## CROWPOISON

Amianthium; A. muscaetoxicum

CRUCIANEL'LA	CROSSWORT
herba'cea	HERB C.
stylo'sa	COMMON C.

## Crucifer

Any plant belonging to the Crucifer, or Mustard family (Cruciferae, or Brassicaceae).

## CRUPI'NA

CRUPINA

vulga'ris	COMMON C.
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## CRU'SEA lw

triccoc'ca lw

## CRYOPHYTUM

MESEMBRYANTHEMUM

See SUCCULENTS.

CRYOSO'PHILA (ACANTHOR-RHIZA)	ROOTSPINEPALM
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See PALM GENERA.

## CRYP'SIS

See GRASS GENERA.

## CRYPTAN'DRA

arbutiflo'ra

## CRYPTAN'THA (CRYPTANTHE; KRYNITZKIA; OREOCARYA) lw

barbig'era	
fiac'cida lw	
interme'dia	
james'i (Oreocarya suffruticosa)	JAMES C.
leiocar'pa (Krynitzkia L.)	
racemo'sa	FORGETMENOT C.
shel'doni (Oreocarya glomerata)	SHELDON C.

## CRYPTAN'THUS

acau'lis	
beuck'eri	
zona'tus	

ZEBRINA. HV.

## CRYPTOCARYA . . . CRYPTOCARYA

austra'lis	GRAY C.
mi'ersi	BELLOTA C.
ru'bra (peumus; Peumus r.)	RED C.
wood'i	WOODS C.

## CRYPTOCORY'NE . . . CRYPTOCORYNE

cilia'ta	FRAGRANT C.
corda'ta	
grif'fithi	BROADLEAF C.
retrospira'lis	TWISTHOOD C.
wil'lisi	

## CRYPTOGAMS, ECONOMIC

The so-called nonvascular cryptogams (including among others, Algae, Fungi, Lichens, Liverworts, and Mosses) embrace many plants of great economic importance as food for man and beast; as sources of drugs and other chemicals, dyestuffs, packing materials, etc.; as the causative organisms in human, animal, and plant diseases; in symbiotic relationships whereby important higher plants are able to maintain life; as soil- and land-building and soil-protective organisms, and in many other ways. It is not feasible in the limited space available here to give more than a token list of this vast host of plants, but it seems highly important not to ignore them entirely. The literature on these great groups of plants, and especially Fungi, is of course enormous. The very restricted list which appears below has been collated from a number of sources.

The Editorial Committee is indebted to John A. Stevenson, In Charge, Mycological Collections of the Bureau of Plant Industry, Washington, D. C., for suggesting that those actively interested in the outstanding works in this field consult, among others, the following works: Anderson, Paul J., "Check List of Diseases of Economic Plants in the United States," U. S. Dept. Agr. Bul. 1366, 1920. Arthur, J. C., "Manual of the Rusts in the United States and Canada," Purdue Univ., 1934. Boyce, John S., "Forest Pathology," McGraw-Hill Book Co., N. Y., 1938. Charles, Vera K., "Some Common Mushrooms and How to Know Them," U. S. Dept. Agr. Circ. 143, 1931. Clements, F. E. and Shear, C. L., "Genera of Fungi," The H. W. Wilson Co., N. Y., 1931. Coker, W. C., "The Clavarias of the United States and Canada," Univ. of N. C. Press, Chapel Hill, N. C., 1923.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

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Edi. Edible      Poi. Poisonous

## ALGAE

ALA'RIA spp. Edi.  
WINGKELP (*Kombu*; *Murlin*)  
ARTHROTHAM'NUS spp. Edi.  
KOMBU  
CHON'DRUS cris'pus. Edi.  
IRISHMOSS (*Carrageen*)  
DIL'SEA ed'ulis. Edi. . DULSE  
See Rhodymenia.  
EUCHEU'MA spp. Edi. JELLYALGA  
Contributing sources to commercial Agar.  
FU'CUS . . . . . ROCKWEED  
serra'tus . . . . . CARTWRACK R.  
vesiculo'sus . . . . . BLADDERWRACK R.  
GELID'TUM cor'neum. Edi. COM-  
MON AGAR (*Agar-Agar*; *Tongusa*)

## CRYPTOGAMS (ALGAE), continued

GIGARTINA mamillo'sa  
GLOIOPEL'TIS spp. . GLUE-ALGA  
(*Funori*)  
GRACILA'RIA spp. . CEYLONMOSS  
HALI'DRYS siliquo'sa  
DRUG SEAOAK  
LAMINA'RIA spp. . BLADEKELP  
LI'MU ko'la. Edi.  
CEREMONIAL LIMU  
MACROCYS'TIS pyrif'era  
Reported to reach occasional lengths of  
700 feet, making it the longest of all living  
organisms.  
OEDOGO'NIUM . OEDOGONIUM  
autumna'le . . . . . AUTUMN O.  
bosci . . . . . BOSCH O.  
gran'de . . . . . GREAT O.  
landsbor'oughi . LANDSBOROUGH O.  
rufes'cens . . . . . REDDISH O.  
stagna'le . . . . . STAGNANT O.  
PORPHY'RA spp. Edi. . LAVER  
(*Mori*; *Redlaver*; *Slack*)  
PTILO'TA spp.  
RHODYME'NIA palma'ta. Edi.  
IRISHDULSE SEAKALE  
See Dilsea.  
SARGAS'SUM spp. . SARGASSO  
SPIROGY'RA protec'ta  
COMMON PONDSCUM  
TOLYPEL'LA . . . . . TOLYPELLA  
fimbria'ta  
prolif'era  
UL'VA spp. Edi. . SEALETTEUCE  
(*Greenlaver*)  
VAUCHE'RIA . . . . . GREENFELT  
gemina'ta . . . . . TWINEGG G.  
ses'gillis  
terres'tris . . . . . LAND G.  
FUNGI  
AGAR'ICUS . . . . . AGARICUS  
arven'sis. Edi. . . . . HORSE A.  
campes'tris. Edi.  
COMMON MUSHROOM A.  
placomy'ces. Edi. . . . . FLATCAP A.  
rod'mani. Edi. . . . . RODMANS A.  
silvic'ola. Edi. . . . . FOREST A.  
subrufes'cens. Edi.  
AMANI'TA . . . . . AMANITA  
caesar'ea. Edi. . . . . CAESARS A.  
musca'ria. Poi. . . . . FLY A.  
phalloi'des. Poi. . . . . DEATHCUP A.  
strobilifor'mis . . . . . FIRCONA A.  
ver'na . . . . . SPRING A.  
AMANITOP'SIS vagina'ta  
SHEATHED AMANITOPSIS  
ARMILLA'RIA . . . . . ARMILLARIA  
matsuta'ke . . . . . MATSUTAKE A.  
mel'lea. Edi. . . . . HONEYCOLOR A.  
ventrico'sa . . . . . COARSE A.  
BOLE'TUS . . . . . BOLETUS  
bi'color. Edi.  
chrysen'teron  
ed'ulis. Edi. . . . . EDIBLE B.  
felle'us . . . . . BITTER B.  
granula'tus  
lute'us. Edi.  
CALVA'TIA . . . . . CALVATIA  
cyathifor'mis. Edi. . . . . CUP C.  
gigan'tea. Edi. . . . . GIANT C.

## CRYPTOGAMS (FUNGI), continued

CANTHAREL'LUS  
CANTHARELLUS  
auranti'acus . . . . . FALSE C.  
ciba'rius. Edi. . . . . CHANTERELLE C.  
CLAUDO'PUS ni'dulans  
NESTCAP CLAUDOPUS  
CLAVICEPS purpu'rea. Poi.  
ERGOT CLAVICEPS  
CLITOCY'BE . . . . . CLITOCYBE  
dealba'ta  
illu'dens. Poi. JACK-O'-LANTERN C.  
monadel'pha. Edi.  
mul'ticeps. Edi. . . . . MANYHEAD C.  
ochropurpu'rea . . . . . PURPLEGILL C.  
COLLYB'IA . . . . . COLLYBIA  
radica'ta. Edi. . . . . ROOTED C.  
velu'tipes. Edi. . . . . VELVETSTEM C.  
COPRI'NUS . . . . . COPRINUS  
atramenta'rius. Edi. . . . . INKCAP C.  
coma'tus. Edi. . . . . SHAGGYMANE C.  
mica'ceus. Edi. . . . . SHINY INKCAP C.  
CORTINA'RIUS . . . . . CORTINARIUS  
cinnamo'meus. Edi.  
lilaci'nus. Edi.  
CORTINEL'LUS edo'des (*berkeley-  
anus*) . SHIITAKE CORTINELLUS  
DAEDA'LEA querci'na  
OAK DAEDALEA  
ENDO'THIA parasiti'ca  
CHESTNUTBLIGHT ENDOTHIA  
FISTULI'NA hepatic'a. Edi.  
BEEFSTEAK FISTULINA  
FO'MES . . . . . FOMES  
applana'tus . . . . . SHELF F.  
lu'cidus . . . . . LACQUERED F.  
officina'lis (*Polyporus o.*) . LARCH F.  
GA'LERA tener'a. Edi.  
LAWN GALERA  
GEAS'TER hygromet'ricus  
BAROMETER EARTHSTAR  
HYD'NUM . . . . . HYDNUM  
coralloi'des. Edi. . . . . CORAL H.  
erina'ceum. Edi. . . . . SATYRSBEARD H.  
HYGROPH'ORUS. HYGROPHORUS  
chrys'odon. Edi. . . . . GOLDTOOTH H.  
coccin'eus . . . . . SCARLET H.  
con'icus. Poi. . . . . CONIC H.  
hypothe'jus. Edi.  
HYPHOLO'MA . . . . . HYPHOLOMA  
appendicula'tum. Edi.  
perplex'um . . . . . PERPLEXING H.  
sublaterit'ium. Suspected.  
BRICKTOP H.  
ITHYPHAL'LUS impu'dicus  
STINKHORN ITHYPHALLUS  
LACTA'RIUS . . . . . LACTARIUS  
delicio'sus. Edi. . . . . DELICIOUS L.  
in'digo. Edi. . . . . INDIGO L.  
LENTI'NUS . . . . . LENTINUS  
lecom'tei . . . . . HAIRY L.  
lepid'eus . . . . . SCALY L.  
LEPIO'TA . . . . . LEPIOTA  
america'na. Edi. . . . . AMERICAN L.  
mor'gani. Poi. . . . . GREENGILL L.  
nauci'na. Edi. . . . . SMOOTH L.  
pro'cera. Edi. . . . . PARASOL L.  
LYCOPERDON pyrifor'me. Edi.  
PEAR LYCOPERDON

## CRYPTOGAMS (FUNGI), continued

MARASMIUS . . . MARASMIUS  
oreades. Edi. . . FAIRYRING M.  
rotula . . . COLLARED M.

## MERULIUS lacrymans

WEeping MERULIUS

MORCHEL'LA esculen'ta. Edi.  
COMMON MOREL

## MUTINUS cani'nus

DOGSTINKHORN MUTINUS

## MYCE'NA galericula'ta. Edi.

PEAKCAP MYCENA

## NAUCO'RIA semiorbicula'ris.

Edi. . . HALFBALL NAUCORIA

## OMPHA'LIA campanel'la. Edi.

BELL OMPHALIA

## PANAEOLUS retru'gis

WRINKLED PANAEOLUS

## PANUS stypticus. Poi.

BITTER PANUS

## PHOLIO'TA . . . PHOLIOTA

adipo'sa. Edi. . . FATTY P.

capera'ta. Edi. . . WRINKLED P.

margin'a'ta. Suspected

squarro'sa. Edi. . . SCALY P.

## PLEURO'TUS . . . PLEUROTUS

ostrea'tus. Edi. . . OYSTER P.

sapidus. Edi. . . SAPID P.

## PLUTEUS cervi'nus. Edi.

FAWNCOLOR PLUTEUS

## POLYPORUS . . . POLYPORUS

berkeleyi . . . BERKELEY P.

betuli'nus . . . BIRCH P.

croceus . . . WHITEPIPEROT P.

frondosus . . . OAKSTRAWROT P.

sulphureus . . . SULFUR P.

## POLYSTICTUS . . . POLYSTICTUS

cinnabari'nus

pergame'nus

versicol'or

## PSATHYRELLA dissemina'ta.

Edi. . . PSATHYRELLA

## PUCCIN'IA gram'inis

STEMRUST PUCCINIA

## RUS'SULA . . . RUSSULA

emetica. Poi. . . EMETIC R.

virescens. Edi. . . GREEN R.

## SACCHAROMYCES cerevisiae

BREWERS YEAST

## STEREUM frustulo'sum

HONEYCOMBROT STEREUM

## STROBILOMYCES strobila'ceus

PORECON STROBILOMYCES

## STROPHA'RIA semigloba'ta. Poi.

POISON STROPHARIA

## TERFEZ'IA spp. TERFAS (Kamea)

TRICHOLOMA . . . TRICHOLOMA

eques'tre. Edi. . . EQUESTRIAN T.

nu'dum. Edi. . . BLEWITS T.

persona'tum. Edi. . . RED T.

rus'sula. Edi. . . RED T.

ter'reum

## TU'BER melanos'porum. Edi.

PERIGORD TRUFFLE

## USTILA'GO ze'ae (maydis)

CORNSMUT

## VOLVA'RIA . . . VOLVARIA

bombyci'na . . . SILKY V.

volva'cea. PADI V. (Strawmushroom)

## CRYPTOGAMS, continued

## LICHENS

## ALECTO'RIA juba'ta

ROCKHAIR ALECTORIA

## BORRE'RA . . . BORRERA

ash'neyi . . . CHUTCHELEERA B.

fla'vicans . . . YELLOW B.

## CETRA'RIA

island'ica . . . ICELANDMOSS

juniperi'na . . . JUNIPERMoss

## CLADO'NIA rangiferi'na

REINDEERMoss

## CORNICULA'RIA aculea'ta spa-

dic'ea . . . BROWN PRICKLY

CORNICULARIA

## EVER'NIA . . . EVERNIA

fla'vicans . . . YELLOWBROWN E.

prunas'tri . . . STAGHORN E.

vulpi'na . . . WOLFbane E.

## GYROPH'ORA . . . GYROPHORA

cylin'drica . . . CYLINDER G.

deus'ta . . . SCORCHED G.

pustula'ta . . . BLISTER G.

## ISID'IUM . . . ISIDIUM

coralli'num . . . CORALCROTTL E.

west'ringi . . . WESTRINGS I.

## LECANO'RA . . . LECANORA

candela'ria . . . CANDELARIA L.

esculen'ta . . . MANNA L.

haemato'ma . . . BLOODSPOT L.

palles'cens . . . PALE L.

parel'la . . . CRABEYE L.

tatar'ea . . . LITMUS L.

## LECID'EA . . . LECIDEA

atrovi'rens . . . MAP L.

sanguina'ria . . . BLOODRED L.

## LEPRA'RIA . . . LEPRARIA

chlori'na . . . BRIMSTONE L.

ioli'thus . . . VIOLET L.

## NEPHRO'MA par'ilis

CHOCOLATE NEPHROMA

## PARME'LIA . . . PARMELIA

capera'ta . . . WRINKLED P.

ceratophyl'la . . . HORNY P.

conspers'a . . . SPRINKLED P.

omphalo'des . . . BLACKCROTTL E.

parieti'na . . . WALL P.

perla'ta . . . DARKCROTTL E.

physo'des . . . STONECROTTL E.

saxat'ilis . . . STONECROTTL E.

## RAMALI'NA . . . RAMALINA

farina'cea . . . MEALY R.

scopulo'rum . . . IVORY R.

## ROCCEL'LA tincto'ria

LITMUS ROCCELLA

## SOLORI'NA cro'cea

SAFFRON SOLORINA

## STIC'TA . . . STICTA

croca'ta . . . YELLOW S.

pulmona'ria (Lobaria p.)

## LUNGWORT S.

scrobicula'ta . . . PITTED S.

## UMBILICA'RIA . . . UMBILICARIA

pustula'ta . . . BLISTER U.

velle'a . . . FLEECY U.

## URCEOLA'RIA . . . URCEOLARIA

calca'rea . . . LIMESTONE U.

cine'rea . . . ASHY U.

scrupo'sa . . . JAGGED U.

## CRYPTOGAMS (LICHENS), continued

## US'NEA . . . USNEA

barba'ta . . . BEARDED U.

flor'ida . . . FLORIDA U.

plica'ta . . . PLEATED U.

## LIVERWORTS

## MARCHAN'TIA polymor'pha

COMMON MARCHANTIA

## MOSSES

POLYTRICHUM . . . HAIRCAPMOSS

commu'ne . . . COMMON H.

juniperi'num . . . JUNIPER H.

## SPHAG'NUM spp. . . SPHAGNUM

## CRYPTOGRAM'MA . . . ROCKBRAKE

See FERN GENERA.

## CRYPTOLE'PIS

el'egans

longifo'ra

## CRYPTOME'RIA . . . CRYPTOMERIA

japon'ica . . . CRYPTOMERIA

The typical form of the species is the so-called var. japonica, Japanese Cryptomeria.

—sinen'sis (C. fortunei; C. kawai)

CHINESE C.

ARAUCARIA (araucarioides) HV.

Cryptomeria

CAVE (compacta)

CRESTED (cristata)

DACRYDIUM (dacrydioides)

DWARF (nana)

JUNDAL-SUGI

LOBB (lobbi)

PLUME (elegans)

PRICKLY (pungens)

SELAGINELLA (selaginoides)

SLENDER (elegans gracilis)

SPIRAL (spiralis)

VILMORIN (vilmoriniana)

## CRYPTOSTE'GIA . . . RUBBERVINE

grandifo'ra . . . PALAY R.

madagascariensis . . . MADAGASCAR R.

## CRYPTOSTEM'MA

calendula'ceum (Arctotis calendulacea)

## CTENAN'THE

kummeria'na

lubbiersia'na (Maranta o.)

seto'sa

## CTE'NIUM (CAMPULOSUS)

COMBGRASS

See GRASS GENERA.

## CTENOPHYLLUM . . . ASTRAGALUS

CUCUMBER . . . Cucumis sativus

## CU'CUMIS L.

acutan'gulus . . . Luffa acutangula

angu'ria L. (erinaceus; grossulariae-

formis) . . . WESTINDIAN GHERKIN

dipsa'ceus . . . TEASELGOURD

flexuo'sa . . . C. melo flexuosus

me'lo L. . . MUSKMELON

—cantalupen'sis . . . CANTALOUPE

—du'daim (C. odoratissimus)

DUDAIM MELON

—flexuo'sus (C. flexuosa) . . . SNAKE M.

metulif'erus

myriocar'pus . . . GOOSEBERRY GOURD

sati'vus L. . . CUCUMBER

## CUCUR'BITA L.

ficifo'lia (melanosperma)

MALABARGOURD

## CUCURBITA, continued

foetidissima (perennis) lw	BUFFALOGOURD
max'ima lw	WINTER SQUASH
moscha'ta	CUSHAW
pe'po lw	PUMPKIN
—melo'pe'po (C. melopepo; C. p. condensa)	BUSH P.
—ovif'era (C. ovifera)	YELLOWFLOWERGOURD
peren'nis	C. foetidissima

## CUDRA'NIA (VANIERIA)

javanen'sis (Vanieria j.)	
tricuspidata (Machura t.; Vanieria t.)	

CUDWEED	Gnaphalium
CLAMMY C.	G. decurrens
COTTONBATTING C.	G. chilense
FRAGRANT C.	G. obtusifolium
LOW C.	G. uliginosum
PURPLE C.	G. purpureum
WOOD C.	G. sylvaticum

## CULVERS'PHYSIC Veronicastrum virginicum

CUMINUM	CUMIN
cy'minum	CUMIN

## CUNI'LA STONEMINT

origanoides (mariana)	MARYLAND S.
	(Maryland Dittany)

## CUNNINGHAM'IA (BELIS) CHINAFIR

konish'i	FORMOSA C.
lanceolata (sinensis; Belis l.)	COMMON C.

♂BLUE (glauca) HV.

CUNO'NIA	CUNONIA
capen'sis	CAPE C. (Red Alder)

## CUPA'NIA CUPANIA

anacardioi'des	Diploglottis c.
cunningham'i	FLORIDA C.
glabra	Blighia s.
sap'ida	
scorbicula'ta	
sideroxy'lon	

CUPPERN	Dennstaedtia
GLOSSY C.	D. adiantoides

## CUPFLOWER Nierembergia

DWARF C.	N. hippomanica
SLENDER C.	N. gracilis
TALL C.	N. frutescens
WHITE C.	N. rivularis

## CUPGRASS Eriochloa

BEARDED C.	E. aristata
CANYON C.	E. lemmoni
EVERGLADES C.	E. michauxi simpsoni
HAIRY C.	E. villosa
LONGLEAF C.	E. michauxi
LOUISIANA C.	E. punctata
NELSON C.	E. nelsoni
PRAIRIE C.	E. contracta
SMALL SOUTHWESTERN C.	E. gracilis minor
	E. gracilis
	E. sericea
	E. procera

## CUPHEA (PARSONSIA) lw

compacta	C. miniata c.
cya'nea (strigulosa)	VIOLET C.
em'inens	C. micropetala
heterophylla	HOOKER C.
hookeria'na	HYSSOP C.
hyssopifolia	C. platycentra
ig'nea	BETTLESAKE C.
lorulen'sis (tricolor)	LANCELEAF C.
lanceolata (silenoidea; zimapani)	

## CUPHEA, continued

## micropet'ala (eminens)

minia'ta (lavea)	CINNABAR C.
—compacta (C. compacta)	BUNCH C.
petiola'ta (Parsonsia p.) lw	CLAMMY C.
platycent'ra (igneia)	CIGARFLOWER C.
roez'li	ROEZLI C.
sileno'i'des	C. lanceolata
strigulo'sa	C. cyanea
tri'color	C. jorullensis
visco'sa	STICKY C.
zimapa'ni	C. lanceolata

CUPHEA	Cuphea
BETTLESAKE C.	C. jorullensis
BUNCH C.	C. miniata compacta
CIGARFLOWER C.	C. platycentra
CINNABAR C.	C. miniata
CLAMMY C.	C. petiolata
HOOKER C.	C. hookeriana
HYSSOP C.	C. hyssopifolia
LANCELEAF C.	C. lanceolata
ROEZLI C.	C. roezli
STICKY C.	C. viscosa
TINY PETAL C.	C. micropetala
VIOLET C.	C. cyanea
CUPIDSDART	Catananche
BLUE C.	C. caerulea

## ∞ CUPRESSOCYPARIS (CHAMAE-CYPARIS × CUPRESSUS)

Known only in the following cross.

## ∞ ley'landi (Chamaecyparis nootkatensis × Cupressus macrocarpa; ∞ Cupressus l.)

The cultivated tree is presumably a clone of this cross.

## CUPRES'SUS CYPRESS

arizo'nica	ARIZONA C.
—boni'ta (C. glabra)	SMOOTH A.C.

Some botanists maintain that C. arizonica bonita and C. glabra are distinct.

♂BLUE (glauca) HV.	C. arizonica
♂COMPACT (compacta)	
♂DWARF (nana)	
♂PYRAMIDAL (pyramidalis)	
ba'keri (C. macnabiana b.)	MODOC C.
califor'nica	C. goveniana
cashmeria'na	KASHMIR C.
duclouxia'na (torulosa)	BHUTAN C.
♂CORNEY (corneyana) HV.	
♂LOFTY (majestica)	
♂WIGHT (wightiana)	
excel'sa	C. lusitanica benthami
forbes'i	TECATE C.

Tecate Cypress has been confused with the larger and much more commonly cultivated Guadalupe Cypress.

formosen'sis	FORMOSA C.
fu'nebris	MOURNING C.

—ericoi'des	
glabra	C. arizonica bonita
govenia'na (californica)	GOWEN C.
—sar'genti	C. sargentii

♂BLUE (californica; pygmaea) HV.	
C. goveniana	

guadalupen'sis (C. macrocarpa g.)	GUADALUPE C.
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See note on C. forbesi.

♂BLUE (glauca) HV.	
lawsonia'na	Chamaecyparis 1.

∞ ley'landi	∞ Cupressocyparis 1.
lusitan'ica (glauca; lindleyi)	MEXICAN C. (Portuguese C.)

The common name Portuguese C., as well as the specific name lusitanica, are misnomers, as the tree is native to Mexico.

## CUPRESSUS, continued

## lusitan'ica benthami

## BENTHAM MEXICAN CYPRESS

## —knights'ia (C. knightiana)

## KNIGHT M.C.

Perhaps not distinct from var. benthami.

♂BLUE (glauca) HV.	C. lusitanica
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♂SILVER (argentea)	
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♂WHIP (flagellifera)	
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macnabia'na	MACNAB C.
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—ba'keri	C. bakeri
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—nevaden'sis (C. nevadensis)	PIUTE M.C.
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♂SULFUR (sulphurea) HV.	C. macnabiana
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macrocar'pa (lambertiana; C. macrocarpa l.)	MONTEREY C.
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—guadalupen'sis	C. guadalupensis
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♂COLUMNAR (fastigiata) HV.	C. macrocarpa
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♂CRIPPS (crippsi)	
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♂GOLDEN (lutea)	
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♂LAMBERT (lambertiana)	
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♂VARIEGATED (variegata)	
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nootkatens'sis	Chamaecyparis n.
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oblu'sa	Chamaecyparis o.
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pirif'era	Chamaecyparis p.
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pyg'maea (C. goveniana p.)	
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## MENDOCINO C.

sar'genti (C. goveniana s.)	SARGENT C.
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—du'toni	DUTTON C.
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sempervi'rens	ITALIAN C.
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PYRAMIDAL (fastigiata; pyramidalis; stricta) HV.	
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SPREADING (horizontalis)	
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torulo'sa	C. duclouxiana
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CUPSCALE	Sacciolepis
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AMERICAN C.	S. striata
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INDIA C.	S. indica
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## CURCU'LIGO

## capitula'ta (recurvata)

## latifo'lia

## CURCU'MA TURMERIC

## angustifo'lia

## lon'ga COMMON T.

## petiola'ta

## zedoa'ria ZEDOARY T.

## CURI'MA AIPHANES

## See PALM GENERA.

## CURLYGRASS Schizaea pusilla

## CURLYMESQUITE Hilaria belangeri

## CURMER'IA HOMALOMENA

## CURRANT Ribes

## See also GOOSEBERRY.

Alaska Black C.	TRAILING B.C.
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ALPINE C.	R. alpinum
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AMERICAN BLACK C.	R. americanum
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AMERICAN RED C.	R. triste
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ASIATIC C.	R. tenue
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∞ BETHMONT C.	∞ R. bethmonti
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Blood C.	WINTER C.
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BUGLE C.	R. gracillimum
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Californa Black C.	STINK C.
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CARPATHIAN C.	
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R. petraeum carpathicum	
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∞ CARRIERE C.	∞ R. carrieri
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CATALINA C.	R. viburnifolium
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CELERYLEAF EUROPEAN BLACK C.	
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R. nigrum apifolium	
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CHAPARRAL C.	R. malvaceum
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CHERRY RED C.	
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R. sativum macrocarpum	
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CHILEAN C.	R. gayanum
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## CURRANT, continued

- CHINESE WINTERBERRY C.  
*Ribes fasciculatum chinense*  
 CLOVE C. . . . . *R. odoratum*  
 COLORADO C. . . . . *R. coloradense*  
 COMMON RED C. . . . . *R. sativum*  
 CRATER LAKE C. . . . . *R. erythrocarpum*  
 CUTLEAF ALPINE C.  
*R. alpinum laciniatum*  
 CUTLEAF EUROPEAN BLACK C.  
*R. nigrum heterophyllum*  
 DIKUSCHA C. . . . . *R. dikuscha*  
 EARLY ALPINE C.  
*R. alpinum pumilum*  
 EPIPHYTE C. . . . . *R. ambiguum*  
 EUROPEAN BLACK C. . . . . *R. nigrum*  
 ∞ FONTENAY C. . . . . ∞ *R. fontenayense*  
 ∞ FUTURUM C. . . . . ∞ *R. futurum*  
 GOLDEN C. . . . . *R. aureum*  
 ∞ GONDUI C. . . . . ∞ *R. gondui*  
 ∞ GOOSEBERRY C. . . . . *R. montigenum*  
 ∞ GORDON C. . . . . ∞ *R. gordonianum*  
 GREEN EUROPEAN BLACK C.  
*R. nigrum chlorocarpum*  
 HALLS C. . . . . *R. halli*  
 HENRY C. . . . . *R. henryi*  
 HIMALAYA C. . . . . *R. emodense*  
 ∞ HOUGHTON C. . . . . ∞ *R. houghtonianum*  
 HUDSON BAY C. . . . . *R. hudsonianum*  
 JAPANESE C. . . . . *R. japonicum*  
 ∞ KOEHNE C. . . . . ∞ *R. koehneanum*  
 LAUREL C. . . . . *R. laurifolium*  
 MANCHURIAN C. . . . . *R. manshuricum*  
 MAPLELEAF C. . . . . *R. acerifolium*  
 MESCALERO C. . . . . *R. mescalerium*  
 MEYER C. . . . . *R. meyeri*  
 MORENO C. . . . . *R. canthariforme*  
 NEPAL C. . . . . *R. glaciale*  
 NORTHERN RED C. . . . . *R. rubrum*  
 NUTMEG C. . . . . *R. glutinosum*  
 ORIENTAL C. . . . . *R. orientale*  
 PALELEAF WAX C.  
*R. cereum farinosum*  
 PINK WINTER C.  
*R. sanguineum carneum*  
 PRICKLY C. . . . . *R. lacustre*  
 Redflowering C. . . . . WINTER C.  
 ROCK C. . . . . *R. petraeum*  
 ROTHROCK C. . . . . *R. wolffii*  
 RUBY WINTER C.  
*R. sanguineum atrorubens*  
 RUSSIAN C. . . . . *R. multiflorum*  
 ∞ SAUNDERS C. . . . . ∞ *R. saundersi*  
 SCARLET WINTER C.  
*R. sanguineum splendens*  
 SHINYLEAF ORIENTAL C.  
*R. orientale heterotrichum*  
 SIBERIAN C. . . . . *R. diacanthum*  
 SIERRA C. . . . . *R. nevadense*  
 SIKKIM C. . . . . *R. emodense urceolatum*  
 SKUNK C. . . . . *R. glandulosum*  
 SMOOTH SIBERIAN C.  
*R. diacanthum inerme*  
 SQUAW C. . . . . *R. inebrians*  
 STICKY C. . . . . *R. viscosissimum*  
 STINK C. . . . . *R. bracteosum*  
 Swamp C. . . . . PRICKLY C.  
 ∞ TAWNY C. . . . . ∞ *R. fuscescens*  
 TRAILING BLACK C. . . . . *R. laxiflorum*  
 TREE C. . . . . *R. moupinense*  
 VILMORIN C. . . . . *R. vilmorini*  
 ∞ WALLICH C. . . . . ∞ *R. wallichi*  
 WARSCEWICZ C. . . . . *R. warscewiczii*  
 WARTY HIMALAYA C.  
*R. emodense verrucosum*  
 WAX C. . . . . *R. cereum*  
 WESTERN BLACK C. . . . . *R. petiolare*  
 WHITEFLOWER C. . . . . *R. indecorum*

## CURRANT, continued

- WHITE NUTMEG C.  
*Ribes glutinosum albidum*  
 WHITE WINTER C.  
*R. sanguineum albescens*  
 WILSON WISTARIA C.  
*R. longeracemosum wilsoni*  
 WINTERBERRY C. . . . . *R. fasciculatum*  
 WINTER C. . . . . *R. sanguineum*  
 WISTARIA C. . . . . *R. longeracemosum*  
 YELLOWBERRY GOLDEN C.  
*R. aureum chrysococcum*  
 YELLOW EUROPEAN BLACK C.  
*R. nigrum xanthocarpum*  
 YELLOWLEAF ALPINE C.  
*R. alpinum aureum*  
 YELLOWLEAF WINTER C.  
*R. sanguineum brocklebanki*  
 CURRYLEAF TREE . . . . . *Murraya koenigii*  
 CURTIS'IA  
*fagi'nea* . . . . . ASSEGAITREE  
 CUSCU'TA *lw* . . . . . DODDER  
*america'na* . . . . . LOVEVINE D.  
*arven'sis* . . . . . C. pentagona  
*Cuscuta arvensis* was published as a synonym.  
*cor'ylli* . . . . . HAZEL D.  
*epili'num* . . . . . FLAX D.  
*epith'yum* . . . . . CLOVER D.  
*grono'vi lw* . . . . . GRONOVIVUS D.  
*indeco'ra* . . . . . BIGSEED ALFALFA D.  
*obtusifo'ra lw* . . . . .  
*pentag'ona (arvensis) lw* . . . . .  
*planiflo'ra* . . . . . LITTLESEED ALFALFA D.  
*sali'na lw* . . . . . SALT MARSH D.  
*suave'olens (C. racemosa chiliana)* . . . . . CHILE D.  
 CUSHAW . . . . . *Cucurbita moschata*  
 CUSTARDAPPLE  
 BULLOCKSHEART C. . . . . *Annona reticulata*  
 HARDSHELL C. . . . . *A. scleroderma*  
 Custardapple . . . . . SUGARAPPLE:  
*Annona squamosa*  
 CUTAN'DIA  
 See GRASS GENERA.  
 CUTGRASS . . . . . Leersia  
 BUNCH C. . . . . *L. monandra*  
 CLUBHEAD C. . . . . *L. hexandra*  
 RICE C. . . . . *L. oryzoides*  
 CUTHBERT'IA  
*gramin'ea*  
 CYANAN'THUS . . . . . CYANANTHUS  
*delavay'i* . . . . . DELAVAY C.  
*inca'nus* . . . . . HOARY C.  
*loba'tus*  
 CYANAS'TRUM  
*cordifo'lium*  
*Cyanophyl'lum magnif'icum*  
*Miconia magnifica*  
 CYANOP'SIS . . . . . CYANOPSIS  
*tetragonolo'ba*  
 CYANO'TIS  
*somalien'sis*  
 CYA'THEA . . . . . TREEFERN  
 See FERN GENERA.  
 CYATHO'DES  
*acero'sa*  
 CYBIS'TAX . . . . . PRIMAVERA  
*donnell-smith'i (Tabebuia d.)* . . . . . PRIMAVERA

CYBISTETES . . . . . CYBISTETES  
*longifo'lia (Ammocharis falcata)*

## CYCAD GENERA

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BOWEN'IA . . . . . BOWENIA  
*serrula'ta (B. spectabilis s.)*

TURNIPSTEM B.  
 CARROTSTEM B.  
*spectab'ilis* . . . . .

CERATOZA'MIA . . . . . HORNCONE  
*kusteria'na* . . . . . KUSTER H.  
*latifo'lia* . . . . . BROADLEAF H.  
*mexica'na (longifolia)* . . . . . MEXICO H.  
*miquelia'na* . . . . . BLUE H.  
*pur'pusi* . . . . . PURPUS H.

## CY'CAS . . . . . CYCAS

*beddom'ei* . . . . . MADRAS C.  
*cairnsia'na* . . . . . CAIRNS C.  
*circina'lis* . . . . . CROZIER C.  
*kennedy'na* . . . . . KENNEDY C.  
*me'dia* . . . . . NUT C. (*Gavon*)  
*micholitz'i* . . . . . MICHOLOITZ C.  
*neocaledo'nica* . . . . . NEW GUINEA C.  
*normanby'na* . . . . . NORMANBY C.  
*pectina'ta* . . . . . NEPAL C.  
*revolu'ta* . . . . . SAO C.

Usually called Sago Palm, but the true Sago Palm is *Metroxylon rumphii*.

*ruminia'na* . . . . . PHILIPPINE C.  
*rumph'i* . . . . . RUMPHIUS C.  
*siamen'sis* . . . . . SIAM C.  
*tonkinen'sis* . . . . . TONKIN C.  
*wade'i* . . . . . WADE C.

*Cycas zeylanica*, a trade name, has no botanical standing.

## DION' (DIOON) . . . . . DION

*chamal'* . . . . . CHAMAL D.  
*ed'ule* . . . . . CHESTNUT D. (*Totamal*, Mex.)  
*pino'i (dohenyi Hort.; tomentosum)* . . . . .  
*pur'pusi* . . . . . PURPUS D.  
*spinulo'sum* . . . . . GIANT D.

## ENCEPHALAR'TOS . . . . . KAFFIRBREAD

*altenstein'i* . . . . . ALTENSTEIN K.  
*brachyphyl'lus (E. caffer b.)* . . . . . ZULU K.  
*caffer (caffra)*  
*cycadifo'lus* . . . . . GLOBE K.  
*ghellinck'i* . . . . . PINLEAF K.  
*hildebrandt'i* . . . . . HILDEBRANDT K.  
*hor'ridus* . . . . . SPINY K.  
*kosien'sis* . . . . . KOSIBAY K.  
*lat'ifrons* . . . . . BROADLEAF K.  
*laurentia'nus* . . . . . CONGO K.  
*lehmann'i* . . . . . LEHMANN K.  
*longifo'lus* . . . . . LONGLEAF K.  
*---angustifo'lus* . . . . . NARROW L.K.  
*---hook'eri* . . . . . HOOKER L.K.  
*---revolu'tus* . . . . . ROLLED L.K.  
*pun'gens* . . . . . SHARPLEAF K.  
*septentriona'lis* . . . . . NORTHERN K.  
*villosus* . . . . . WOOLLY K.

## MACROZA'MIA . . . . . MACROZAMIA

*coralli'pes* . . . . . CORALFOOT M.  
*den'isoni (peroffskyana)* . . . . . DENISON M.  
*doug'lasi* . . . . . DOUGLAS M.  
*flexuo'sa* . . . . . ZIGZAG M.  
*fra'seri* . . . . . FRASER M.  
*heterom'era*  
*hope'i* . . . . . GIANT M.

## CYCAD GENERA (MACROZAMIA), con.

- macdon'neli** . . . . . MONSTERSEED MACROZAMIA  
 miquel'i . . . . . MIQUEL M.  
 moor'ei . . . . . MOORE M.  
 paulo-guliel'mi . . . . . WOOLLYCONE M.  
 peroffskya'na . . . . . M. denisoni  
 platyra'chis . . . . . BROADSHAFT M.  
 spira'lis . . . . . SPIRAL M.  
**MICROCYCAS** . . . . . MICROCYCAS  
 caloco'ma . . . . . CORCHO M. (*Palma Corcho*)  
**STANGERIA** . . . . . FERNCYCAD  
 erio'pus (*paradoxa*) . . . . . STRANGE F.  
**ZA'MIA** . . . . . ZAMIA  
 angustifo'lia . . . . . BAHAMAS Z.  
 angustis'sima . . . . . SLIMLEAF Z.  
 costaricen'sis . . . . . COSTARICA Z.  
 cycadifo'lia . . . . .  
 florida'na . . . . .  
 furfura'cea . . . . . SCURFY Z.  
 integrifo'lia . . . . . COONTIE  
 kickx'i . . . . . KICKX Z.  
 latifo'lia . . . . . HONDURAS Z.  
 latifoliola'ta . . . . .  
 lawsonia'na . . . . . LAWSON Z.  
 leibold'i . . . . . LEIBOLD Z.  
 lin'deni . . . . . ECUADOR Z.  
 loddiges'i (*mexicana; terrestria*) . . . . . LODDIGES Z.  
 me'dia . . . . .  
 montic'ola . . . . . MOUNTAIN Z.  
 portoricen'sis . . . . . PUERTO RICO Z.  
 pseudoparasit'ica . . . . . TREETRUNK Z.  
 pu'mila . . . . . ST. JOHNS COONTIE  
 pyg'maea . . . . . PYGMY Z.  
 silic'ea . . . . . SAND Z.  
 silvat'ica . . . . .  
 silvic'ola . . . . .  
 skin'neri . . . . . PANAMA Z.  
 spar'tea . . . . . BROOM Z.  
 terres'tris . . . . . Z. loddigesii  
 umbro'sa . . . . . UNDERSHRUB Z.  
**CYCAS** . . . . . CYCAS  
 See CYCAD GENERA.  
 Cycas . . . . . Cycas  
 CAIRNS C. . . . . C. cairnsiana  
 CROZIER C. . . . . C. circinalis  
 KENNEDY C. . . . . C. kennedyana  
 MADRAS C. . . . . C. beddomei  
 MICHOITZ C. . . . . C. micholitzii  
 NEPAL C. . . . . C. pectinata  
 NEW GUINEA C. . . . . C. neocaledonica  
 NORMANBY C. . . . . C. normanbyana  
 NUT C. . . . . C. media  
 PHILIPPINE C. . . . . C. ruminiana  
 RUMPHIUS C. . . . . C. rumphii  
 SAGO C. . . . . C. revoluta  
 SIAM C. . . . . C. siamensis  
 TONKIN C. . . . . C. tonkinensis  
 WADE C. . . . . C. wadei  
**CYCLADENIA** . . . . . CYCLADENIA  
 hu'milis . . . . . SMOOTH C.  
 tomento'sa . . . . . WOOLLY C.  
**CYCLAMEN** . . . . . CYCLAMEN  
 africa'num (*macrophyllum*) . . . . . FLORISTS C.  
 at'kinsi (*colum × sibiricum*) . . . . . ATKINS C.  
 The plant in cultivation is probably a  
 clone of this polybrid.  
 ROSE (*roseum*) . . . . . HV.  
 co'um . . . . .  
 ROSE (*roseum*) . . . . . HV.  
 C WHITE (*album*) . . . . .  
 europae'um . . . . . EUROPEAN C.

## CYCLAMEN, continued

- iber'icum** . . . . . IBERIAN CYCLAMEN  
 C RUBRUM . . . . . HV.  
 in'dicum (*hederaefolium; persicum*) . . . . . IVYLEAF C.  
 C GIANT (*giganteum*) . . . . . HV.  
 C ROCOCO . . . . .  
 ROSE (*roseum*) . . . . .  
 C WHITE (*album*) . . . . .  
 libanot'icum . . . . .  
 macrophyll'um . . . . . C. africanum  
 neapolita'num . . . . . NEAPOLITAN C.  
 C WHITE (*album*) . . . . . HV.  
 repa'n'dum . . . . . SPRING C.  
**CYCLANTHERA** . . . . . CYCLANTHERA  
 explo'dens . . . . . ARTILLERY C.  
 peda'ta . . . . . PRICKLE C.  
**CYCLANTHUS** . . . . .  
 biparti'tus . . . . .  
**CYCLOLO'MA** . . . . . RINGWING  
 atriplicifo'lium . . . . . TUMBLE R.  
**CYCLOPHORUS (NIPHOBOLUS)** . . . . . FELTFERN  
 See FERN GENERA.  
**CYCLOPIA** . . . . .  
 tenuifo'lia . . . . .  
**CYCLOSPA'THE PSEUDOPHOENIX** . . . . .  
 See PALM GENERA.  
**CYCNOCHES** . . . . . SWANORCHID  
 See ORCHID GENERA.  
**CYDISTA** . . . . . CYDISTA  
 aequinoctia'lis (*Bignonia a.*) . . . . .  
**CYDONIA** . . . . . QUINCE  
 cathayen'sis. Chaenomeles lagenaria c.  
 japon'ica Loisel., not Pers.  
 Chaenomeles lagenaria  
 mau'ei . . . . . Chaenomeles japonica  
 —super'ba . . . . . X Chaenomeles s.  
 oblong'a (*vulgaris*) . . . . . COMMON Q.  
 C APPLE (*maliformis*) . . . . . HV.  
 C COLUMNAR (*pyramidalis*) . . . . .  
 C MARBLED (*marmorata*) . . . . .  
 C PEAR (*pyriformis*) . . . . .  
 C PORTUGUESE (*lusitanica*) . . . . .  
 sargent'i. Chaenomeles japonica alpina  
 sinen'sis . . . . . Chaenomeles s.  
 vulga'ris . . . . . C. oblonga  
 For other spp. and var. often listed  
 under Cydonia, see CHAENOMELES.  
 For varieties of the Common Quince  
 cultivated for their fruit see QUINCE under  
 FRUIT AND EDIBLE NUT NAMES.  
**CYLICODISCUS** . . . . .  
 gabunen'sis . . . . .  
**CYLINDROPHYL'LUM** . . . . .  
 calamifor'me . . . . .  
**CYMBALARIA** . . . . . BASKETIVY  
 aequitrilo'ba (*Linaria a.*). TOADFLAX B.  
 hepaticae'folia (*Linaria h.*) . . . . .  
 LIVERLEAF B.  
 mura'lis (*Linaria cymbalaria*) . . . . .  
 KENILWORTHIVY (*Aaronsbeard*)  
 C ALBA . . . . . HV.  
 C MAXIMA . . . . .  
 C ROSEA . . . . .  
 pilo'sa (*Linaria p.*) . . . . . SHAGGY B.  
 Cym'bia occidenta'lis . . . . . Krigia o.  
**CYMBIDIUM** . . . . .  
 See ORCHID GENERA.

## CYMBOPO'GON

See GRASS GENERA.

- CYMODO'CEA** . . . . . MANATEEGRASS  
 manato'rum . . . . . GULF M.  
 Cymophyll'us fra'seri . . . . . Carex f.  
**CYMPOTERUS (OREOXIS)** . . . . .  
 fend'leri . . . . . CHIMAYA  
**CYNAN'CHUM** . . . . . SWALLOWWORT  
 acuminatifo'lium (*Vincetoxicum acu-*  
 minatum; *V. japonicum*) . . . . .  
 MosQUITOTRAP S.  
 erect'um . . . . . Marsdenia erecta  
 ni'grum (*Vincetoxicum n.*) . . . . . BLACK S.  
 vincetox'icum (*Vincetoxicum officinale*) . . . . . WHITE S.  
**CYNARA** . . . . .  
 cardun'culus . . . . . CARDOON  
 sco'lymus . . . . . ARTICHOKE (*Globe A.*)  
 C BURBANK . . . . . HV.  
**CYNODON (CAPRIOLA)** . . . . . DOGTOOTHGRASS  
 See GRASS GENERA.  
**CYNOGLOS'SUM** . . . . . HOUNDSTONGUE  
 ama'bile . . . . . CHINESE H.  
 —al'bum . . . . . WHITE C.H.  
 furca'tum . . . . .  
 gluchidia'tum . . . . . C. wallichi  
 gran'de . . . . . PACIFIC H.  
 linifo'lium . . . . . Omphalodes linifolia  
 nervo'sum . . . . . GREAT H.  
 occidenta'le . . . . . WESTERN H.  
 officina'le . . . . . COMMON H.  
 virgin'icum . . . . . WILD COMFREY H.  
 wal'lichii (*gluchidia'tum*) . . . . . WALLICH H.  
 zeylan'icum . . . . . CEYLON H.  
**CYNOMA'RATHRUM** . . . . . DOGPARSLEY  
 nutt'alli . . . . . NUTTALL D.  
**CYNOME'TRA** . . . . .  
 triniten'sis . . . . .  
**CYNOSU'RUS** . . . . . DOGTAIL  
 See GRASS GENERA.  
 Cynox'ylon flor'idum . . . . . CORNUS florida  
**CYN'THIA** . . . . . KRIGIA  
**CYPE'LA** . . . . . CYPELLA  
 her'berti . . . . . HERBERT C.  
 plum'bea . . . . .  
**CYPERUS (PAPYRUS)** . . . . . FLATSEGE  
 acumina'tus . . . . . TAPERLEAF F.  
 adeno'phorus . . . . . BRAZILIAN F.  
 alternifo'lius . . . . . UMBRELLA F.  
 —grac'ilis . . . . . SLENDER U.F.  
 C STRIPED (*variegatus*) . . . . . HV. C. alterni-  
 folius  
 arista'tus . . . . . BEARDED F.  
 articula'tus . . . . . JOINTED F.  
 cellulo'sa . . . . .  
 compres'sus . . . . .  
 cylin'dricus . . . . . CYLINDER F.  
 denta'tus . . . . . TOOTHLEAF F.  
 dian'drus . . . . .  
 diffor'mis . . . . .  
 echina'tus . . . . .  
 engelmann'i . . . . . ENGELMANN F.  
 erythrorhi'zos . . . . .  
 esculen'tus . . . . . CHUFA F. (*Chufa*)  
 fendleria'nus . . . . . FENDLER F.  
 fe'rax . . . . .  
 filici'nus . . . . . FERN F.  
 flaves'cens . . . . .  
 flavico'mus . . . . .

## CYPERUS, continued

- gates'i lw . . . . . GATES FLATSEDGE  
 has'pan lw . . . . .  
 hel'vus lw . . . . .  
 hochstet'eri lw . . . . . HOCHSTETTER F.  
 inflex'us lw . . . . .  
 ir'ia lw . . . . .  
 longispica'tus lw . . . . . LONGSPIKE F.  
 lon'gus . . . . . GALINGALE F.  
 melanosta'chys lw . . . . .  
 microdon'tus lw . . . . .  
 natalen'sis . . . . . NATAL F.  
 odora'tus lw . . . . .  
 papy'rus (*Papyrus antiquorum*) . . . . . PAPYRUS  
 . . . . . POLLARD F.  
 pol'lardi lw . . . . .  
 pseudoveg'etus lw . . . . .  
 retrifrac'tus lw . . . . .  
 rivula'ris lw . . . . . BROOK F.  
 rotun'dus lw . . . . . NUTGRASS F.  
 schwei'nitz'i lw . . . . . SCHWEINITZ F.  
 strigo'sus lw . . . . .  
 tegetifor'mis . . . . . CHINESEMAT F.  
 uniflo'rus lw . . . . . ONEFLOWER F.  
 vi'rens . . . . . GREEN F.

## CYPHOMANDRA

- beta'cea . . . . . TREETOMATO  
 CYPRESS . . . . . Cupressus  
 ARIZONA C. . . . . C. arizonica  
 BENTHAM MEXICAN C. . . . .  
 . . . . . C. lusitanica benthami  
 BHUTAN C. . . . . C. duclouxiana  
 BUTTON C. . . . . C. sargentii duttoni  
 FORMOSA C. . . . . C. formosensis  
 GOWEN C. . . . . C. goveniana  
 GUADALUPE C. . . . . C. guadalupensis  
 ITALIAN C. . . . . C. sempervirens  
 KASHMIR C. . . . . C. cashmeriana  
 KNIGHT MEXICAN C. . . . .  
 . . . . . C. lusitanica knightiana  
 MACNAB C. . . . . C. macnabiana  
 MENDOCINO C. . . . . C. pygmaea  
 MEXICAN C. . . . . C. lusitanica  
 MODOC C. . . . . C. bakeri  
 MONTEREY C. . . . . C. macrocarpa  
 MOURNING C. . . . . C. funebris  
 PIUTE MACNAB C. . . . .  
 . . . . . C. macnabiana nevadensis  
 Portuguese C. . . . . MEXICAN C.  
 SARGENT C. . . . . C. sargentii  
 SMOOTH ARIZONA C. C. arizonica bonita  
 TECATE C. . . . . C. forbesi

- CYPRESSPINE . . . . . Callitris  
 DROOPING C. . . . . C. cupressiformis  
 DRUMMOND C. . . . . C. drummondi  
 JUNIPER C. . . . . C. juniperoides  
 MUELLER C. . . . . C. muelleri  
 OBLONGCONE C. . . . . C. oblonga  
 ROES C. . . . . C. roei  
 SCHWARZ C. . . . . C. schwarzii  
 STURDY C. . . . . C. robusta  
 TASMANIAN C. . . . . C. tasmanica

- CYPRIPEDICUM . . . . . LADYSLIPPER  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.  
 CYRIL'LA . . . . . CYRILLA  
 antilla'na . . . . . ANTILLES C.  
 racemiflo'ra . . . . . AMERICAN C.

## CYRTANTHUS

- angustifol'ius . . . . . CYRTANTHUS  
 contrac'tus . . . . . NARROWLEAF C.  
 mack'eni . . . . . MACKEN C.  
 obli'quus . . . . . CAPECOLONY C.  
 o'bri'eni . . . . . OBRIEN C.  
 ochroleu'cus . . . . . YELLOW C.

## CYRTANTHUS, continued

- parviflo'rus . . . . .  
 . . . . . LITTLEFLOWER CYRTANTHUS  
 sanguin'eus . . . . . BLOOD C.  
 CHERMIONE. HV. Cyrtanthus  
 CYRTO'MIUM . . . . . BOWFERN  
 See FERN GENERA.  
 CYRTOPO'DIUM . . . . .  
 See ORCHID GENERA.  
 CYRTOSTACH'YS . . . . . SEALINGWAXPALM  
 See PALM GENERA.  
 CYS'TIUM . . . . . ASTRAGALUS  
 CYSTOP'TERIS (*FILIX*) BLADDERFERN  
 See FERN GENERA.  
 CYTHERE'A . . . . . CALYPSO  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.

## CYTISUS

- acutan'gulus . . . . . BROOM  
 ad'am'i . . . . . C. Laburnocytisus a.  
 al'bus (*leucanthus*) . . . . . PORTUGUESE B.  
 —pal'lidus . . . . . PALE P.B.  
 alpi'nus . . . . . Laburnum alpinum  
 ardoi'ni (*Genista a.*) . . . . . ARDOIN B.  
 austria'cus . . . . . AUSTRIAN B.  
 —heuff'feli (*C. heuffeli*). HEUFFEL A.B.  
 battandier'i . . . . .  
 —bean'i (*ardoini* × *purgans*) ∞ BEANS B.  
 canarien'sis (*Genista c.*) . . . . . CANARY B.  
 —ramosis'simus (*C. attlejanus*; *C.*  
*ramosissimus*) . . . . . C. monspessulanus  
 can'dicans . . . . . C. supinus  
 capita'tus . . . . .  
 carlier'i . . . . . C. nigricans elongatus  
 cilia'tus . . . . .  
 —dallimor'ei (*multiflorus* × *scoparius*)  
 C. PARADISE) . . . . . DALLIMORE B.  
 decum'bens (*Genista d.*; *G. halleri*) . . . . . PROSTRATE B.  
 demis'sus . . . . .  
 diffu'sus . . . . .  
 elonga'tus (*C. ratisbonensis e.*)  
 emeriflo'rus (*glabrescens*) . . . . .  
 fil'ipes . . . . . TENERIFFE B.  
 fra'grans (*Genista f.*; *Spartocytisus nu-*  
*bigenus*) . . . . . SWEET B.  
 grandiflo'rus Hort. . . . .  
 . . . . . C. scoparius prostratus  
 heuff'feli . . . . . C. austriacus h.  
 hillebrand'ti . . . . . HILLEBRANDT B.  
 hirsu'tus (*leucotrichus*) . . . . .  
 hispan'icus . . . . . Genista hispanica  
 jun'ceus . . . . . Spartium junceum  
 —kewen'sis (*ardoini* × *multiflorus*) . . . . .  
 The plant in cultivation is probably a  
 clone of this polybrid.

- labur'num . . . . . Laburnum anagyroides  
 —purpurascens . . . . .  
 . . . . . C. Laburnocytisus adami  
 leiocar'pus . . . . . HUNGARIAN B.  
 leucan'thus . . . . . C. albus  
 leuco'trichus . . . . . C. hirsutus  
 linifol'ius . . . . .  
 maderen'sis . . . . . MADEIRA B.  
 —magnifolio'sus (*C. stenopetalus*) . . . . . LEAFY M.B.  
 monosper'mus . . . . .  
 monspessula'nus (*candicans*) . . . . .  
 . . . . . MONTPELIER B.  
 multiflo'rus (*albus* of some Auth.;  
*Spartium multiflorum*) . . . . . WHITESPANISH B.

## CYTISUS multiflorus, continued

- KILLARNEY. HV.  
 —WHITEGEM . . . . . SPIKE BROOM  
 nigricans . . . . .  
 —elonga'tus (*carlieri*) . . . . .  
 perez'i . . . . .  
 —prae'cox (*multiflorus* × *purgans*; *Gen-*  
*ista praecox*) . . . . . WARMINISTER B.  
 —EASTER (*albus*) HV.  
 —LUTEUS . . . . .  
 procum'bens . . . . . GROUND B.  
 prolif'erus . . . . .  
 pur'gans . . . . . PROVENCE B.  
 purpu'reus . . . . . PURPLE B.  
 —ALBOCARNEUS. HV.  
 —ALBUS . . . . .  
 —ATROPURPUREUS . . . . .  
 —ELONGATUS . . . . .  
 —ERECTUS . . . . .  
 —INCARNATUS . . . . .  
 racemo'sus (*Genista racemosa*) . . . . .  
 . . . . . EASTER B.  
 radia'tus . . . . . Genista radiata  
 ramosis'simus . . . . . C. canariensis r.  
 ratisbonen'sis . . . . .  
 —biflo'rus . . . . . C. elongatus  
 —elonga'tus . . . . .  
 —HORNIFLORUS. HV. C. ratisbonensis  
 rochel'i . . . . . ROCHEL B.  
 sagitta'lis . . . . . Genista s.  
 scopari'us (*Genista scoparia*; *Spartium*  
*scoparium*) . . . . . SCOTCH B.  
 —prostra'tus (*C. grandiflorus*) . . . . .  
 —ALBUS. HV. C. scoparius  
 —BURKWOOD . . . . .  
 —BUTTERFLY . . . . .  
 —C. E. PEARSON . . . . .  
 —CORNISH CREAM . . . . .  
 —DAISY HILL . . . . .  
 —DONALD SEEDLING . . . . .  
 —DOROTHY WALPOLE . . . . .  
 —DOUBLE (*plenus*) . . . . .  
 —ENCHANTRESS . . . . .  
 —FIREFLY . . . . .  
 —FULGENS . . . . .  
 —GEOFFREY SKIPWITH . . . . .  
 —GOLDEN SUNLIGHT . . . . .  
 —HIBERNIA . . . . .  
 —KILLARNEY . . . . .  
 —LADY MOORE . . . . .  
 —LORD LAMBOURNE . . . . .  
 —MARIE BURKWOOD . . . . .  
 —MAYFLY . . . . .  
 —MOONLIGHT (*sulphureus*) . . . . .  
 —PARADISE (*andreaeus*) . . . . .  
 —PETER PAN . . . . .  
 —PINKBEAUTY . . . . .  
 —WEeping (*pendulus*) . . . . .  
 sessilifol'ius . . . . . SESSILE B.  
 —leucan'thus . . . . . YELLOW S.B.  
 stenop'etalus . . . . .  
 . . . . . C. maderensis magnifoliosus  
 supi'nus (*capitatus*) . . . . . BIGFLOWER B.  
 triflo'rus . . . . . GREEK B.  
 —versicol'or (*hirsutus* × *purpureus*) . . . . .  
 —HILLER (*hilleri*) HV.

- DABOE'CIA . . . . . IRISHHEATH  
 canta'brica (*polifolia*) . . . . . BELL I.  
 —ALBA. HV.  
 —ATROPURPUREA . . . . .  
 —BICOLOR . . . . .  
 —NANA . . . . .  
 —PALLIDA . . . . .

- DACRYDIUM . . . . . DACRYDIUM  
 bid'willi . . . . . BIDWILL D.  
 colenso'i . . . . . COLENZO D.

## DACRYDIUM, continued

cupressi'num	RIMU DACRYDIUM
frank'lini	HUONPINE D.
interme'dium	FIRE D.
kirk'i	KIRK D.
westlan'dicum	WESTLAND D.

DAC'TYLIS . . . ORCHARDGRASS  
See GRASS GENERA.DACTYLOCTE'NIUM . . . CROWFOOTGRASS  
See GRASS GENERA.DACTYLOP'SIS  
MESEMBRYANTHEMUM  
See SUCCULENTS.DAEDALACAN'THUS  
ERANTHEMUMDAEDA'LEA . . . DAEDALEA  
querc'i'na . . . OAK D.DAEMON'OROPS . . . DEVILRATTAN  
See PALM GENERA.DAFFODIL  
COMMON D.Narcissus pseudo-narcissus  
∞ NONESUCH D. . . ∞ N. incomparabilis  
PETTICOAT D. . . N. bulbocodium  
TENBY D. . . N. obvallarisDAHL'IA . . . DAHLIA  
coccin'ea . . . FIRE D.  
excel'sa (arborea) . . . TREE D.  
glabra'ta . . . D. mercki  
grac'ilis . . . DWARF D.  
imperia'lis . . . CANDELABRA D.  
juar'ezi . . . CACTUS D.  
max'oni . . . MAXON D.  
merck'i (glabrata) . . . BEDDING D.  
pinna'ta . . . AZTEC D.  
rose'a . . . OLD GARDEN D.  
variab'ilis

A group of garden hybrids, probably among *D. coccinea*, *D. pinnata*, and *D. rosea*. These hybrids appear also in nature.

The Editorial Committee wishes to record its warm appreciation of the fine list of *Dahlia* hort. var. prepared for this edition of *STANDARDIZED PLANT NAMES* by Charles H. Connors, Professor of Ornamental Horticulture, State College of Agriculture, Rutgers University, New Brunswick, N. J., and to express its keen regret that space limitations have precluded the use of this list. Dr. Connors, who is Chairman of the Committee on Nomenclature for the American Dahlia Society, based his list largely upon the list prepared by J. B. S. Norton of the University of Maryland for the former (1923) edition of *STANDARDIZED PLANT NAMES*. Dr. Norton later became Chairman of the Committee on Nomenclature and published privately in 1924 a list of "7000 Dahlias in Cultivation." These two published lists should be consulted by the reader interested in hort. var. of *Dahlia*.

DAHOON . . . Ilex cassine  
ALABAMA D. . . I. c. angustifolia  
MYRTLE D. . . I. c. myrtifoliaDAISY . . . Bellis  
BLUERAY MOROCCO D.B. rotundifolia caeruleascens  
ENGLISH D. . . B. perennis  
MOROCCO D. . . B. rotundifolia  
New Holland D. . . VITTADINIA,  
AUSTRALIAN: *Vittadinia australis*  
SPANISH D. . . B. annuaDAISYBUSH . . . Olearia  
AKEAKE D. . . O. avicenniaefolia  
AKIRAO D. . . O. paniculata  
BIGHEAD MYRSINE D.O. myrsinoides erubescens  
BRANNY D. . . O. furfuracea  
CHATHAM D. . . O. chathamica  
COINLEAF D. . . O. nummularifolia  
COLENSO D. . . O. colensoi  
FRAGRANT D. . . O. fragrantissima  
HAAST D. . . O. haasti  
HEKETARA D. . . O. cunninghami  
HOLLYLEAF D. . . O. ilicifolia  
LEATHERLEAF D. . . O. coriacea  
MUSKTREE D. . . O. argophylla  
MUSKY D. . . O. moschata  
MYRSINE D. . . O. myrsinoides  
OLIVELEAF D. . . O. oleifolia  
RIDGE TASMANIAN D.O. stellulata lirata  
SOLANDER D. . . O. solandri  
SWEET D. . . O. suavis  
TASMANIAN D. . . O. stellulata  
TETEAWEKA D. . . O. angustifolia  
THICKLEAF D. . . O. pachyphylla  
THOMSON D. . . O. thomsoni  
TRAILLS D. . . O. trailli  
TRAVERS D. . . O. traversi  
TWIGGY D. . . O. ramulosa  
WILCOX D. . . O. wilcoxi

## DALBER'GIA (AMERIMNON)

ROSEWOOD  
cearen'sis . . . CEARA R.

## cochinchinen'sis . . . COCHINCHINA R.

## dyeria'na . . . GRANADILLO R.

## granadil'lo . . . MADAGASCAR R.

## grevea'na . . . COSTA RICA R.

## hupea'na . . . EAST INDIAN R.

## hypoleu'ca . . . AFRICAN BLACKWOOD

## latifo'lia . . . BLACK R.

## melanq'ylon . . . PANAMA R.

## mimosoi'des . . . SISSOO

## ni'gra . . . HONDURAS R.

## retu'sa . . . PANAMA R.

## sis'soo (Amerimnon s.) . . . SISSOO

## stenso'ni . . . HONDURAS R.

## DA'LEA (PAROSELA) lw . . . DALEA

## alopecuroi'des . . . FOXTAIL D.

## amoe'na . . . NAVAHO D.

## arbores'cens . . . MOHAVE D.

## argyrea' (Parosela a.) . . . SILVER D.

## au'rea lw . . . SILKTOP D.

## califor'nica . . . CALIFORNIA D.

## emo'ryi . . . EMORY D.

## ennean'dra . . . FEATHER D.

## formo'sa . . . FREMONT D.

## fre'monti . . . BLACK D.

## frutes'cens (Parosela f.) . . . GREGG D.

## gregg'i . . . JAMES D.

## john'soni . . . DESERTBEAUTY D.

## lana'ta . . . HAIRY D.

## mol'lis . . . DWARF D.

## na'na . . . PARRY D.

## par'ryi (Parosela p.) . . . BEARDED D.

## pogonan'thera . . . NEVADA D.

## polyade'nia . . . SIX WEEKS D.

## polygonoi'des . . . HOLYCROSS D.

## sanctae-cru'cis . . . MESA D.

## schott'i . . . BROOM D.

## scopa'ria . . . SMOKE THORN D.

## spino'sa . . . WRIGHT D.

## wright'i . . . WRIGHT D.

## DALEA . . . Dalea

## BEARDED D. . . D. pogonanthera

## BLACK D. . . D. frutescens

## DALEA, continued

BROOM D. . . . .	Dalea scoparia
CALIFORNIA D. . . . .	D. californica
DESERTBEAUTY D. . . . .	D. johnsoni
DWARF D. . . . .	D. nana
EMORY D. . . . .	D. emoryi
FEATHER D. . . . .	D. formosa
FOXTAIL D. . . . .	D. alopecuroides
FREMONT D. . . . .	D. fremonti
GREGG D. . . . .	D. greggi
HAIRY D. . . . .	D. mollis
HOLYCROSS D. . . . .	D. sanctae-crucis
JAMES D. . . . .	D. jamesi
MESA D. . . . .	D. schotti
MOHAVE D. . . . .	D. arborescens
NAVAHO D. . . . .	D. amoena
NEVADA D. . . . .	D. polyadenia
PARRY D. . . . .	D. parryi
SILKTOP D. . . . .	D. aurea
SILVER D. . . . .	D. argyrea
SIX WEEKS D. . . . .	D. polygonoides
SMOKE THORN D. . . . .	D. spinosa
WRIGHT D. . . . .	D. wrighti

DALECHAMP'IA . . . DALECHAMPIA  
roezi'na . . . ROEZLS D.  
—al'ba . . . WHITE R. D.  
tiliaefo'lia (pruriens) . . . COWITCH D.DALIBAR'DA . . . DALIBARDA  
re'pens (Rubus dalibarda)STARVIOLET D.  
DALLISGRASS . . . Paspalum dilatatumDAMASO'NIUM lw . . . DAMASONIUM  
califor'nicum lw . . . CALIFORNIA D.Damiana . . . TURNERA, DAMIANA:  
Turnera diffusa

The term *Damiana* is also used by Spanish-speaking people for certain other Composites reputed to possess aphrodisiac properties.

## DAMIANITA . . . Chrysactinia mexicana

## DAMMA'RA . . . AGATHIS

## DAMMARPINE . . . Agathis

## BIG D. . . A. robusta

## KAURI D. . . A. australis

## PALMERSTON D. . . A. palmerstoni

## WHITE D. . . A. alba

## DAMNACAN'THUS . . . ALEXANDRIALAUREL

in'dicus . . . Semele a.  
racemo'sa (Ruscus racemosus)

## ALEXANDRIALAUREL

## DANCINGGIRLS . . . Mantisia saltatoria

## DANDELION . . . Taraxacum

## COMMON D. . . T. officinale

## ROUGH D. . . T. ceratophorum

## SMOOTH D. . . T. laevigatum

## DANGLEBERRY . . . Gaylussacia frondosa

## DANIEL'LA . . . DANIELLA

## o'gea . . . OGEAGUM D. (Accra Copal)

oliver'i . . . ILLURIN-BALSAM D.  
(Illurin-balsam)

## thurif'era SIERRALEONE-FRANKINCENSE

## DANTA . . . Cistanthera papaverifera

## DANTHO'NIA . . . DANTHONIA

## See GRASS GENERA.

## DANTHONIA . . . Danthonia

## AUSTRALIAN D. . . D. semiannularis

## BANDICOOT D. . . D. robusta

## CALIFORNIA D. . . D. californica

## DANTHONIA, continued

DOWNY D. . . . .	<i>Danthonia sericea</i>
ELEPHANT D. . . . .	<i>D. elephantina</i>
FLATSTEM D. . . . .	<i>D. compressa</i>
HAASCHARE D. . . . .	<i>D. purpurea</i>
HAIRY CALIFORNIA D. . . . .	<i>D. californica americana</i>
HAIRY D. . . . .	<i>D. pilosa</i>
ONESPIKE D. . . . .	<i>D. unispicata</i>
PARRY D. . . . .	<i>D. parryi</i>
POVERTY D. . . . .	<i>D. spicata</i>
TIMBER D. . . . .	<i>D. intermedia</i>
WALLABY D. . . . .	<i>D. penicillata</i>
YELLOW D. . . . .	<i>D. flavescens</i>

DAPHNAN'DRA . . . . .	<i>DAPHNANDRA</i>
micran'tha . . . . .	<i>SASSAFRAS D.</i>

DAPH'NE . . . . .	<i>DAPHNE</i>
acutulo'ba . . . . .	<i>SHARPLEAF D.</i>
alpi'na . . . . .	<i>ALPINE D.</i>
alta'ica . . . . .	<i>MONGOLIAN D.</i>
arbus'cula . . . . .	
auranti'aca . . . . .	
blagaya'na . . . . .	<i>BALKAN D.</i>
∞ burk'woodi ( <i>caucasica</i> × <i>cneorum</i> )	<i>∞ BURKWOOD D.</i>
cannabi'na . . . . .	
caucas'ica . . . . .	<i>CAUCASIAN D.</i>
cneo'rum . . . . .	<i>ROSE D.</i>
Ⓢ LARGELEAF ( <i>major</i> ) HV.	
Ⓢ LITTLELEAF ( <i>minor</i> )	
Ⓢ SILVERLEAF ( <i>variegata</i> )	
Ⓢ VERLOT ( <i>verloti</i> )	
WHITE ( <i>alba</i> )	

coll'i'na . . . . .	
—neapolita'na ( <i>D. neapolitana</i> )	
∞ fionia'na ( <i>cneorum</i> × <i>collina</i> ?)	
genk'wa . . . . .	<i>LILAC D.</i>
Ⓢ FORTUNES ( <i>fortunei</i> ) HV.	
girald'i . . . . .	<i>GIRALDI D.</i>
gl mera'ta . . . . .	
gni'dium . . . . .	<i>SPURGEFLAX D.</i>
∞ houttea'na ( <i>laureola</i> × <i>mezeureum</i> )	
∞ hy'brida ( <i>collina</i> × <i>odora</i> )	
kamtschat'ica . . . . .	<i>KAMCHATKA D.</i>
laureo'la . . . . .	<i>SPURGEFLAX D.</i>
—philip'pi . . . . .	
meze'reum . . . . .	<i>FEBRUARY D.</i>
Ⓢ ALBA. HV.	
Ⓢ DOUBLE ( <i>plena</i> )	
Ⓢ GRANDIFLORA	
Ⓢ RED ( <i>rubra</i> )	
neapolita'na . . . . .	<i>D. collina n.</i>
odo'ra . . . . .	<i>WINTER D.</i>
Ⓢ ROSEQUEEN. HV.	
Ⓢ RURRA	
Ⓢ WHITE	
Ⓢ YELLOWEDGE ( <i>marginata</i> )	
oleoi'des . . . . .	<i>OLIVE D.</i>
petrae'a . . . . .	
pon'tica . . . . .	<i>PONTIC D.</i>
pseudo-meze'reum	
retu'sa . . . . .	
seric'ea . . . . .	
stria'ta . . . . .	
tangu'tica . . . . .	

DAPHNE . . . . .	<i>DAPHNE</i>
ALPINE D. . . . .	<i>D. alpina</i>
BALKAN D. . . . .	<i>D. blagayana</i>
∞ BURKWOOD D. . . . .	<i>∞ D. burkwoodi</i>
CAUCASIAN D. . . . .	<i>D. caucasica</i>
FEBRUARY D. . . . .	<i>D. mezeureum</i>

## DAPHNE, continued

GIRALDI D. . . . .	<i>Daphne giraldi</i>
KAMCHATKA D. . . . .	<i>D. kamtschatica</i>
LILAC D. . . . .	<i>D. genkwa</i>
MONGOLIAN D. . . . .	<i>D. altaica</i>
OLIVE D. . . . .	<i>D. oleoides</i>
PONTIC D. . . . .	<i>D. pontica</i>
ROSE D. . . . .	<i>D. cneorum</i>
SHARPLEAF D. . . . .	<i>D. acutiloba</i>
SPURGEFLAX D. . . . .	<i>D. gnidium</i>
SPURGEFLAX D. . . . .	<i>D. laureola</i>
WINTER D. . . . .	<i>D. odora</i>

## DAPHNIPHYL'LUM

hu'mile . . . . .	
macrop'o'dum . . . . .	
DARLINGPLUM . . . . .	<i>Reynosia</i>
NORTHERN D. . . . .	<i>R. septentrionalis</i>

DARLINGTONIA . . . . .	<i>(CHRYSA-M- PHORA)</i>
califor'nica . . . . .	<i>CALIFORNIA PITCHER</i>
Darnel . . . . .	<i>RYEGRASS, DARNEL; Lolium temulentum</i>

DARWIN'IA . . . . .	<i>DARWINIA</i>
citriodo'ra . . . . .	
oederol'des . . . . .	
schuermann'i . . . . .	
thymoi'des . . . . .	<i>THYME D.</i>

DASHEEN . . . . .	<i>Colocasia esculenta</i>
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## DASIPH'ORA . . . . . POTENTILLA

DASYLIR'ION lw . . . . .	<i>SOTOL</i>
acro'trichum . . . . .	<i>BRUSHTIP S.</i>
The usual spelling, acrotiche, appears to be incorrect.	

glaucophyl'lum . . . . .	<i>BLUELEAF S.</i>
graminifo'lum . . . . .	<i>GRASSLEAF S.</i>
longis'simum ( <i>quadrangulatum</i> )	<i>SQUARELEAF S.</i>
par'ryi . . . . .	<i>Nolina p.</i>
serratifolium . . . . .	<i>SAWTOOTH S.</i>
texa'num . . . . .	<i>TEXAS S.</i>
wheel'eri . . . . .	<i>WHEELER S.</i>

## DASYSTEPH'ANA . . . . . GENTIANA

## DASYSTO'MA . . . . . AUREOLARIA

DATE . . . . .	<i>Phoenix; P. dactylifera</i>
ABYSSINIAN D. . . . .	<i>P. abyssinica</i>
CANARY D. . . . .	<i>P. canariensis</i>
CEYLON D. . . . .	<i>P. zeylanica</i>
CLIFF D. . . . .	<i>P. rupicola</i>
DWARF D. . . . .	<i>P. humilis</i>
HANCE D. . . . .	<i>P. hanceana</i>
MALAYAN D. . . . .	<i>P. paludosa</i>
ROEBELEN D. . . . .	<i>P. humilis loureiri</i>
SENEGAL D. . . . .	<i>P. reclinata</i>
SHRUBBY D. . . . .	<i>P. pusilla</i>
STEMLESS D. . . . .	<i>P. acaulis</i>
SUGAR D. . . . .	<i>P. sylvestris</i>

## DATIS'CA

cannabi'na . . . . .	
DATTOCK . . . . .	<i>Detarium</i>
SENEGAL D. . . . .	<i>D. senegalense</i>

DATU'RA lw . . . . .	<i>DATURA</i>
aegypt'ica . . . . .	<i>D. metel</i>
arbo'rea ( <i>Brugmansia a.</i> ) . . . . .	<i>FLORI-</i>
PONDIO D. ( <i>Angels-trumpet; Maikoa</i> )	

## DATURA, continued

can'dida . . . . .	<i>THORNAPPLE DATURA</i>
ceratocau'la . . . . .	
chlozan'tha . . . . .	<i>YELLOW D.</i>
cornig'era ( <i>knighti</i> ) . . . . .	<i>HORNED D.</i>
denoter'i ( <i>coccinea</i> ) . . . . .	
fe'rox . . . . .	
me'tel ( <i>aegyptica; cornucopia; fastuosa</i> )	<i>HINDU D.</i>

Ⓢ ALBA. HV.	
Ⓢ CAERULEA	
Ⓢ HUBERIANA	
meteloi'des ( <i>wrighti</i> ) lw . . . . .	<i>SACRED D.</i>
quercifo'lia . . . . .	<i>OAKLEAF D.</i>
sanguin'ea ( <i>Brugmansia s.</i> ) . . . . .	<i>SCARLET D.</i>
stramo'nium ( <i>tatula</i> ) . . . . .	<i>JIMSONWEED D.</i>
—iner'mis . . . . .	<i>SPINELESS J.D.</i>
suave'olens . . . . .	<i>ANGELTEARS D.</i>
wright'i . . . . .	<i>D. meteloides</i>

DAUBENTO'NIA lw . . . . .	<i>RATTLEBOX</i>
cavanil'lesi ( <i>longifolia; Sesbania c.</i> ) lw	<i>LONGLEAF R.</i>
drum'mondi ( <i>Sesbania d.</i> ) . . . . .	<i>DRUMMOND R.</i>

punic'ea ( <i>Sesbania p.</i> ) . . . . .	
trip'etti ( <i>Sesbania t.</i> ) . . . . .	<i>GLORYPEA R.</i>

## DAUCOPHYL'LUM

## tenuifo'lum

DAU'CUS lw . . . . .	<i>CARROT</i>
caro'ta lw . . . . .	<i>WILD C.</i>
—sati'va . . . . .	<i>GARDEN C.</i>

Garden Carrot applies to the forms of *Daucus carota* as a cultivated vegetable, Wild Carrot as a weed, and Queen-Annes-Lace as an ornamental.

pusil'lus lw . . . . .	<i>SOUTHWESTERN C.</i>
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DAVAL'LIA . . . . .	<i>DAVALLIA</i>
See FERN GENERA.	

DAVID'IA . . . . .	<i>DOVETREE</i>
involuta'ra . . . . .	<i>DOVETREE</i>
—vilmorinia'na . . . . .	<i>VILMORIN D.</i>

DAVIES'IA . . . . .	<i>DAVIESIA</i>
corda'ta . . . . .	<i>CORDATE D.</i>
latifo'lia . . . . .	<i>BROADLEAF D.</i>

DAWNFLOWER . . . . .	<i>Orthrosanthus</i>
CHIMBORAZO D. . . . .	<i>O. chimboracensis</i>

DAYFLOWER . . . . .	<i>Commelina</i>
BIRDBILL D. . . . .	<i>C. dianthifolia</i>
CREeping D. . . . .	<i>C. nudiflora</i>
COMMON D. . . . .	<i>C. communis</i>
CURLYLEAF D. . . . .	<i>C. crispa</i>
ERECT D. . . . .	<i>C. erecta</i>
HAIRY D. . . . .	<i>C. hirtella</i>
MEXICAN D. . . . .	<i>C. coelestis</i>
NARROWLEAF D. . . . .	<i>C. angustifolia</i>
SIKKIM D. . . . .	<i>C. sikkimensis</i>
TUBER D. . . . .	<i>C. tuberosa</i>
VIRGINIA D. . . . .	<i>C. virginica</i>

DAYLILY . . . . .	<i>Hemerocallis</i>
For hort. var. of Daylily see HEM- EROCALLIS.	

CITRON D. . . . .	<i>H. citrina</i>
DOUBLE EARLY D. . . . .	

H. dumortieri flore-pleno	
DWARF D. . . . .	<i>H. nana</i>
EARLY D. . . . .	<i>H. dumortieri</i>
FOLDLEAF D. . . . .	<i>H. plicata</i>

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

Ⓢ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.  
See Glossary for definitions of clon, hybrid, and polybrid.

## DAYLILY, continued

FORRESTS D. . . . .	<i>Hemerocallis forrestii</i>
GRASSLEAF D. . . . .	<i>H. minor</i>
GREAT MIDDENDORFF D. . . . .	<i>H. middendorffii major</i>
KOREAN D. . . . .	<i>H. coreana</i>
LEMON D. . . . .	<i>H. flava</i>
LONGTUBE D. . . . .	<i>H. longituba</i>
LONGTUBE TAWNY D. . . . .	<i>H. fulva l.</i>
MANYFLOWER D. . . . .	<i>H. multiflora</i>
MIDDENDORFF D. . . . .	<i>H. middendorffii</i>
ORANGE D. . . . .	<i>H. aurantiaca</i>
ROSETAWNY D. . . . .	<i>H. fulva rosea</i>
STOUT D. . . . .	<i>H. exaltata</i>
TAWNY D. . . . .	<i>H. fulva</i>
THUNBERG D. . . . .	<i>H. thunbergii</i>
DEADNETTLE . . . . .	<i>Lamium</i>
ARCHANGEL D. . . . .	<i>L. galeobdolon</i>
HENBIT D. . . . .	<i>L. amplexicaule</i>
ORVALA D. . . . .	<i>L. orvala</i>
PURPLE D. . . . .	<i>L. purpureum</i>
SPOTTED D. . . . .	<i>L. maculatum</i>
WHITE D. . . . .	<i>L. album</i>
WHITE SPOTTED D. . . . .	<i>L. maculatum a.</i>

## DEAM'IA

See CACTUS GENERA.

DEATHCAMAS . . . . .	<i>Zigadenus</i>
ATLANTIC D. . . . .	<i>Z. glaberrimus</i>
FOOTHILL D. . . . .	<i>Z. paniculatus</i>
FREMONT D. . . . .	<i>Z. fremonti</i>
GRASSY D. . . . .	<i>Z. gramineus</i>
MEADOW D. . . . .	<i>Z. venenosus</i>
MOUNTAIN D. . . . .	<i>Z. elegans</i>
NUTTALL D. . . . .	<i>Z. nuttalli</i>
PINEBARREN D. . . . .	<i>Z. leimanthoides</i>
PINK D. . . . .	<i>Z. angustifolius</i>
SMALL MEADOW D. . . . .	<i>Z. venenosus micranthus</i>

DEATHCARROT . . . . .	<i>Thapsia</i>
GARGAN D. . . . .	<i>T. garganica</i>

DEBREGEA'SIA  
longifo'lia (velutina)DECAIS'NEA  
farges'iDECKE'NIA . . . . . DECKENPALM  
See PALM GENERA.DE'CODON *lw* . . . . . WATERWILLOW  
verticilla'tus (*Nesaca verticillata*) *lw*

DECUMA'RIA . . . . .	DECUMARIA
bar'bara . . . . .	SOUTHEAST D.
sinen'sis . . . . .	CHINESE D.

DEERBERRY . . . . .	
COMMON D. . . . .	<i>Vaccinium stamineum</i>
SOUTHERN D. . . . .	<i>V. neglectum</i>
DEERFERN . . . . .	<i>Blechnum spicant</i>
DEERGRASS . . . . .	<i>Muhlenbergia rigens</i>
DEERHORNCACTUS . . . . .	<i>Peniocereus greggii</i>

DEERIN'GIA  
amaranthoi'des (*baccata; celosioides*)  
♀VARIEGATED (*variegata*) HY.

DEERVETCH . . . . .	<i>Lotus</i>
ARABIAN D. . . . .	<i>L. arabicus</i>
BENTHAM D. . . . .	<i>L. benthami</i>
BIG D. . . . .	<i>L. crassifolius</i>
BIRDSFOOT D. . . . .	<i>L. corniculatus</i>
BROOM D. . . . .	<i>L. scoparius</i>
CHAPARRAL D. . . . .	<i>L. grandiflorus</i>
CHILEAN D. . . . .	<i>L. subpinnatus</i>
COART D. . . . .	<i>L. formosissimus</i>
CORALGEM D. . . . .	<i>L. bertholetii</i>
DESERT D. . . . .	<i>L. tomentellus</i>

## DEERVETCH, continued

DOUGLAS D. . . . .	<i>Lotus douglasii</i>
FOOTHILL D. . . . .	<i>L. humistratus</i>
LITTLEFLOWER D. . . . .	<i>L. micranthus</i>
LONGBRACT D. . . . .	<i>L. longebracteatus</i>
MAT D. . . . .	<i>L. eriophorus</i>
MEADOW D. . . . .	<i>L. pinnatus</i>
RIVERBAR D. . . . .	<i>L. denticulatus</i>
RUSH D. . . . .	<i>L. junceus</i>
SHRUBBY D. . . . .	<i>L. rigidus</i>
SILVER D. . . . .	<i>L. argophyllus</i>
SLENDERPOD D. . . . .	<i>L. angustissimus</i>
SOFT D. . . . .	<i>L. mollis</i>
SPANISHCLOVER D. . . . .	<i>L. americanus</i>
SQUAREPOD D. . . . .	<i>L. tetragonolobus</i>
ST. JAMES D. . . . .	<i>L. jacobaeus</i>
STREAM D. . . . .	<i>L. oblongifolius</i>
TORREY S. D. . . . .	<i>L. o. torreyi</i>
WETLAND D. . . . .	<i>L. uliginosus</i>
WHITELEAF D. . . . .	<i>L. leucophyllus</i>
WRIGHT D. . . . .	<i>L. wrightii</i>

## DEGUE'LIA . . . . . DERRIS

DEINAN'THE  
caeru'lea

## DE'LOXIX

re'gia (*Caesalpinia r.*; *Poinciana r.*)  
FLAMBOYANTTREE  
(*Royal Poinciana*)This African genus has been confused in the past with the largely tropical-American genus *Poinciana*.DELOSPER'MA  
MESEMBRYANTHEMUM

See SUCCULENTS.

DELOST'OMA  
rose'um

## DELPHIN'IUM . . . . . LARKSPUR

This list of Larkspurs has been assembled chiefly from the 1923 ed. of STANDARDIZED PLANT NAMES, E. I. Wilde's "Studies of the Genus Delphinium," L. H. Bailey's "The Garden of Larkspurs," "Hortus," and "The Standard Cyclopaedia of Horticulture," W. L. Jepson's "Manual of the Flowering Plants of California," and U. S. Forest Service range plant records. The hort. var. list was chiefly compiled by R. C. Allen of the American Delphinium Society.

abiato'rum . . . . .	<i>D. occidentale</i>
aconi'ti . . . . .	MONKSHOOD L.
acutilo'bum . . . . .	SHARPOLE L.
aitchiso'ni . . . . .	AITCHISON L.
aja'cis ( <i>candelabrum; gayanum</i> ) . . . . .	ROCKET L.
albes'cens . . . . .	<i>D. virescens</i>
albifo'rum . . . . .	WHITEBLOOM L.
albocoeru'leum . . . . .	BLUEWHITE L.
albomargina'tum . . . . .	WHITEMARGIN L.
alpes'tre . . . . .	ALPINE L.
alpi'num . . . . .	<i>D. elatum a.</i>
altis'simum . . . . .	HIMALAYAN L.
amab'ile ( <i>coelestinum</i> Rydb., not Franch.) . . . . .	LOVELY L.
aman'i . . . . .	AMAN L.
ambig'uum . . . . .	DOUBTFUL L.
amoe'num . . . . .	
amplibractea'tum . . . . .	MOGOLLON L.
anderso'ni ( <i>burkei; leonardi</i> ) . . . . .	ANDERSON L.
antho'ra . . . . .	<i>Aconitum a.</i>
anthoroi'deum . . . . .	
anthriscifo'lium . . . . .	CHERVIL L.
apachen'se . . . . .	APACHE L.
apet'alum . . . . .	NAKED L.

## DELPHINIUM, continued

apicula'tum . . . . .	SHARPLEAF LARKSPUR
arcua'tum . . . . .	BOWED L.
armenia'cum . . . . .	ARMENIAN L.
autumna'le . . . . .	AUTUMN L.
axillifo'rum . . . . .	AXILFLOWER L.
azu'reum . . . . .	<i>D. carolinianum</i>

The name *D. azureum* is often loosely used in hort. for numerous hort. var. with bright blue flowers.

balan'sae . . . . .	BALANSA L.
barba'tum . . . . .	BEARDED L.
bar'beyi ( <i>D. scopulorum subalpinum; subalpinum</i> ) . . . . .	BARBEY L.
bar'lowi ( <i>?elatum × grandiflorum; D. hybridum b.</i> ) . . . . .	BARLOW L.

Most of the material now labeled barlowi is *D. cheilanthium formosum*.

batali'ni . . . . .	BATALIN L.
batangen'se . . . . .	BATANG L.
beesia'num . . . . .	BEEESIAN L.
bi'color ( <i>glaricosum</i> ) . . . . .	LITTLE L.
montanen'se . . . . .	MONTANA L.L.
bicornu'tum . . . . .	TWOHORN L.
biterna'tum . . . . .	BITERNATE L.
blais'delli . . . . .	BLAISDELL L.
block'manae . . . . .	BLOCKMAN L.
bonat'i . . . . .	BONAT L.
bonvalot'i . . . . .	BONVALOT L.
bor'basi . . . . .	BORBAS L.
bove'i . . . . .	BOVEY L.
brachycent'rum . . . . .	
bracte'um . . . . .	BRACTED L.
brevicor'ne . . . . .	SHORTHORN L.
brown'i . . . . .	BROWNS L.

L. H. Bailey thinks this may be a form of *scopulorum*.

brunonia'num . . . . .	MUSK L.
buchar'icum . . . . .	BUCHARIC L.
bulleya'num . . . . .	BULLEYS L.
burke'i . . . . .	<i>D. andersoni</i>
buschia'num . . . . .	BUSCH L.
calcic'ola . . . . .	LIME L.
califor'nicum . . . . .	CALIFORNIA L.
call'eri . . . . .	CALLER L.
camaonen'se . . . . .	
campo'rum . . . . .	<i>D. virescens c.</i>
camptocar'pum . . . . .	
campylocen'trum . . . . .	
campylopo'dum . . . . .	
candelab'rum . . . . .	<i>D. ajacis</i>
can'didum . . . . .	CANDID L.
canmoren'se . . . . .	CANMORE L.
cappado'cicum . . . . .	CAPPADOCIA L.
cardina'le . . . . .	CARDINAL L.
cardiopel'alum . . . . .	<i>D. halteratum c.</i>
carolinia'num ( <i>azureum; nortonianum; D. c. nortonianum</i> ) . . . . .	CAROLINA L.
penard'i . . . . .	<i>D. virescens</i>
vimin'eum . . . . .	<i>D. virescens v.</i>
carum'nae . . . . .	
cashmeria'num . . . . .	KASHMIR L.
walk'eri . . . . .	WALKERS K.L.
caucas'icum . . . . .	<i>D. speciosum</i>

Some authorities regard this as a var. of *D. speciosum* or even a distinct species.

cavalerien'se . . . . .	CAVALIER L.
ceratopho'rum . . . . .	
cerefo'lium . . . . .	WAXLEAF L.
chamisso'nis . . . . .	CHAMISSO L.
chefoen'se . . . . .	CHEFOO L.
cheilan'thum ( <i>syboticum</i> ) . . . . .	GARLAND L.
coelesti'num . . . . .	SKYBLUE G.L.
formo'sum . . . . .	HARDY G.L.

See note under *D. formosum*. Here belong the *BELLADONNA* hort. var. See HV. list, p. 156.

## DELPHINIUM, continued

chiliwace'nae	CHILLIWACEN LARKSPUR
chrysot'richum	GOLDBAIR L.
cilia'tum	FRINGED L.
cine'reum	ASHEN L.
cockerell'i	COCKERELL L.
coelesti'num	CELESTIAL L.
coelesti'num	Rydb., not Franch.

## D. amabile

coerules'cens	
coeru'leum	CERULEAN L.
cogna'tum	
coleop'odum	
columbia'num	(nuttalli; pauciflorum
	Nutt., not D. Don) COLUMBIA L.
commuta'tum	CHANGING L.
confertiflo'rum	DENSEFLOWER L.
confer'tum	CROWDED L.
confu'sum	
consol'ida	FORKING L.
corymbo'sum	CORYMB L.
cossonia'num	COSSON L.
crassicaule	THICKSTEM L.
crassifo'lium	THICKLEAF L.
cuculla'tum	D. occidentale
culto'rum	∞ FLORISTS L.
cunea'tum	WEDGE L.
cuyamac'ae	CUYAMACA L.
cya'neum	
cyaneorei'os	
cyphoplec'trum	
dasyan'thum	
dasyar'pum	THICKPOD L.
dasycau'lon	CLUBSTEM L.
dasytach'yon	
da'vidi	DAVID L.
deco'rum	YELLOWTINGE L.
—pa'tens	D. patens
delavay'i	DELAVAY L.
delica'tum	D. urceolatum
densifo'rum	
denuda'tum	
depaupera'tum	(diversifolium) SLIM L.
desert'i	DESERT L.
dictyocar'pum	NETPOD L.
dinar'icum	DINARIC L.
dis'color	

An untenable name, *vide* L. H. Bailey.

dissec'tum	DISSECTED L.
dis'tichum	TWOSPIKE L.
divarica'tum	
diversicolor	MANYCOLOR L.
diversifo'lium	D. depauperatum
du'bium	
dumeto'rum	HEDGE L.
ehrenberg'i	EHRENBERG L.
ela'tum	(intermedium; palmatum) BEE L.
—alpi'num	(D. alpinum; D. intermedium a.) ALPINE B.L.
—duhmberg'i	(D. duhmbergi)

See list of hort. var. of *D. elatum* hybrids.

el'e'gans	ELEGANT L.
elonga'tum	LENGTHY L.
emargina'tum	MARGINED L.
emil'iae	EMILY L.
engleria'num	ENGLER L.
eriocar'pum	WOOLLYFRUIT L.
erios'tylum	WOOLLYSTYLE L.
esquirol'i	ESQUIROL L.
exalta'tum	TALL L.
exig'uum	PUNY L.
exser'tum	
farges'i	FARGES L.
fis'sum	CLEFT L.

This is frequently confused with *D. hybridum*.

## DELPHINIUM, continued

flam'meum	FLAME LARKSPUR
fla'vum	YELLOW L.
flexuo'sum	FLEXUOUS L.
floribun'dum	FREEFLOWER L.
foet'idum	SKUNK L.
folio'sum	LEAFY L.
formo'sum	HARDY L.

L. H. Bailey reports that the material labeled "formosum" is chiefly *D. cheilanthum* formosum, which is not this species.

for'resti	FORRESTS L.
frey'n'i	FREYN L.
frig'idum	ARCTIC L.
gautier'i	GAUTIER L.
gaya'num	D. ajacis
george'i	GEORGES L.
geraniifo'lium	GERANIUM L.
gey'eri	GEYER L.
gilgia'num	GILG L.
girald'i	GIRALD L.
glacia'le	GLACIER L.
glandulo'sum	
glareo'sum	D. bicolor
glauc'es'cens	
glau'cum	D. scopulorum g.
goetzea'num	GOETZE L.
gombault'i	GOMBAULT L.
gommig'geri	GOMMINGER L.
grac'ile	
gracilen'tum	(sonnei) SONNE L.
grandiflo'rum	(sibiricum) SIBERIAN L.
—al'bum	WHITE S.L.
—azu'reum	AZURE S.L.
—chinen'se	(D. sinense) SLENDER S.L.
—mi'nor	DWARF S.L.

L. H. Bailey reports that the trade name "pumilum" seems to be applied to dwarf forms of this species.

greene'i	GREENES L.
gyala'num	
haltera'tum	MEDITERRANEAN L.
—cardiopet'alum	(D. cardiopetalum)
	HEARTPETAL M.L.

hama'tum	
han'seni	HANSEN L.
hebeg'ynum	
hel'leri	HELLER L.
henderson'ni	HENDERSON L.
hen'ryi	HENRY L.
hesper'ium	COAST L.
hirschfeldia'num	HIRSCHFELD L.
hirticaule	FUZZYSTEM L.
hispan'icum	SPANISH L.
hohenack'eri	HOHENACKER L.
humuli'num	HOP L.
hyb'ridum	MONGREL L.
—bar'lowi	∞ D. barlowi

L. H. Bailey recommends elimination of *D. hybridum* for the present, as it covers at least three different larkspurs. See *D. cultorum* and *fissum*.

illen'se	
inca'num	HOARY L.
inconspic'uum	MODEST L.
inflex'um	
inimitab'ile	D. elatum HV. INIMITABLE
interme'dium	D. elatum
—alpi'num	D. elatum a.
intrica'tum	
irono'rum	
ithaburen'se	
jugo'rum	
jun'ceum	RUSH L.
karategin'i	KARATEGIN L.
keteleer'i	KETELEER L.
kingia'num	KING L.

## DELPHINIUM, continued

kurd'icum	KURD LARKSPUR
labrangens'se	
lacost'ei	LACOSTE L.
lanig'erum	
lankongen'se	LANKONG L.
latsep'alum	WIDEPETAL L.
larifo'rum	D. villosum l.
leiocar'pum	SMOOTHFRUIT L.
leonard'i	D. andersoni
lep'idum	SCALY L.
leptophyl'um	THINLEAF L.
leroy'i	LEROY L.
leucophae'um	D. menziesi ochroleucum
likiangen'se	LIKIANG L.
lilaci'num	LIAC L.
linarioi'des	TOADFLAX L.
linearilo'bum	NARROWLOBE L.
lip'ski	LIPSKY L.
longipeduncula'tum	LONGSTALK L.
long'ipes	
loscos'i	LOSCOS L.
lupo'rum	COYOTE L.
lute'um	D. nudicaule l.
lycoto'nifolium	
lycoto'num	WOLFBANE L.
maackia'num	MAACK L.
macedon'icum	MACEDONIAN L.

This sp. is perhaps hardly more than a var. or form of *D. olopetalum*.

macrocen'tron	EASTAFRICAN L.
macroceph'alum	LONGHEAD L.
macropet'alum	LONGPETAL L.
macrophyl'um	LONGLEAF L.
macroserat'ile	
macrostach'yum	LARGESPIKE L.
mair'ei	MAIRE L.
mar'iae	MARIA L.
marit'imum	SEASIDE L.
mauritan'icum	MAURETANIA L.
maximowicz'i	MAXIMOWICZ L.
maydellia'num	MAYDELL L.
megacar'pum	BIGPOD L.
menzies'i	(nelsoni; pauperulum; pnetorum) MENZIES L.
—ochroleu'cum	(D. leucophaeum; D. ochroleucum) CREAM M.L.
micran'thum	LITTLEFLOWER L.
micropet'alum	SMALLPETAL L.
middendorff'i	MIDDENDORFF L.
midzoren'se	MIDZOREN L.
minu'tum	TINY L.
mirab'ile	MARVEL L.
mitzugen'se	MITZUGEN L.
moerheim'i	Hort.

See hort. var. list.

mol'le	SOFT L.
monta'num	MOUNTAIN L.
mosoyen'se	
multiflo'rum	MANYFLOWER L.
nacladen'se	
na'num	BABY L.
narbonen'se	NARBONNE L.
neglec'tum	
nel'soni	D. menziesi
nevaden'se	NEVADA L.
nor'toni	NORTON L.
nortonia'num	D. carolinianum
novomexica'num	NEWMEXICAN L.
nudicaule	ORANGE L.
—lute'um	(D. luteum) GOLDEN O.L.
nutt'alli	D. columbianum
nuttallia'num	NUTTALL L.
obcorda'tum	
occidenta'le	(abietorum; cucullatum; quercetorum Greene, not Boiss.) DUNCECAP L.

## DELPHINIUM, continued

<i>ochroleu'cum</i>	D. menziesi o.
<i>officina'le</i>	MEDICINE LARKSPUR
<i>oligan'thum</i>	FEWFLOWER L.
<i>oliveria'num</i>	OLIVER L.
<i>olopet'alum</i>	
<i>orega'num</i>	OREGON L.
<i>oreoph'ilium</i>	
<i>orienta'le</i>	ORIENTAL L.
<i>orna'tum</i>	ORNATE L.
<i>orthocen'trum</i>	
<i>osset'icum</i>	
<i>oxysep'alum</i>	SHARPPETAL L.
<i>pachycen'trum</i>	
<i>pallidiflo'rum</i>	PALEFLOWER L.
<i>palmatif'idum</i>	
<i>palma'tum</i>	D. elatum
<i>paludic'ola</i>	
<i>panicula'tum</i>	PANICLE L.
<i>paphlagon'icum</i>	PAPHLAGONIAN L.
<i>paradox'um</i>	STRANGE L.
<i>par'ishi</i>	PARISH L.
<i>par'ryi</i>	PARRY L.
<i>parvifo'rum</i>	SMALLFLOWER L.
<i>pa'tens</i> ( <i>D. decorum</i> p.)	SPREADING L.
<i>pauciflo'rum</i> Nutt., not D. Don	
	D. columbianum
<i>pauper'culum</i>	D. menziesi
<i>pedatisec'tum</i>	BIRDSFOOT L.
<i>pedifor'me</i>	
<i>pellu'cidum</i>	DOTTED L.
<i>penard'i</i>	D. virescens
<i>penicilla'tum</i>	PENCILLED L.
<i>pentag'ynum</i>	FIVESTYLE L.
<i>peregri'num</i>	PEREGRINE L.
<i>per'sicum</i>	PERSIAN L.
<i>phryg'ium</i>	PHRYGIAN L.
<i>pic'tum</i>	PAINTED L.
<i>pilo'sulum</i>	
<i>pineto'rum</i>	D. menziesi
<i>ple'num</i>	
<i>pogonan'thum</i>	
<i>poltarat'zki</i>	
<i>polycia'don</i>	
<i>pon'ticum</i>	PONTIC L.
<i>potani'ni</i>	POTANIN L.
<i>praten'se</i>	MEADOW L.
<i>przewal'ski</i>	
<i>pseudoperegr'i'num</i>	
<i>pubes'cens</i>	
<i>pubiflo'rum</i>	
<i>punic'um</i>	
<i>pur'domi</i>	PURDOM L.
<i>pur'puri</i>	PURPUS L.
<i>pusi'lum</i>	
<i>pyncnocen'trum</i>	
<i>pyl'zowi</i>	PYLZOW L.
<i>pyramida'tum</i>	PYRAMID L.
<i>querceto'rum</i>	OAKWOODS L.
<i>querceto'rum</i> Greene, not Boiss.	
	D. occidentale
<i>ramo'sum</i>	BRANCHED L.
<i>rav'eyi</i>	RAYEY L.
<i>recurva'tum</i>	RECURVED L.
<i>requien'i</i>	REQUIEN L.
<i>reticula'tum</i>	
<i>revolu'tum</i>	REVOLUTE L.
<i>rig'idum</i>	STIFF L.
<i>robertia'num</i>	ROBERT L.
<i>robus'tum</i>	GIANT L.
<i>rose'um</i>	ROSY L.
<i>ross'icum</i>	RUSSIAN L.
<i>rugulo'sum</i>	WRINKLED L.
<i>ruspolia'num</i>	
$\infty$ <i>ruys'i</i> ( <i>elatum</i> $\times$ <i>nudicaule</i> )	$\infty$ RUYS L.
Hort. var. of hybrids with $\infty$ D. ruysii:	
<i>sacca'tum</i>	SACCATE L.

## DELPHINIUM, continued

<i>saniculaefo'lium</i>	SANICLE LARKSPUR
<i>sapello'nis</i>	SAPELLO L.
<i>savatie'i</i>	SAVATIER L.
<i>scabrifo'rum</i>	
<i>scapo'sum</i>	BARESTEM L.
<i>schlagintweit'i</i>	
<i>schmalhaus'eni</i>	SCHMALHAUSEN L.
<i>schroedingeria'num</i>	
<i>scopulo'rum</i>	TALLMOUNTAIN L.
<i>—glau'cum</i> ( <i>D. glaucum</i> )	SIERRA L.
<i>—stachyd'eum</i>	D. stachydeum
<i>—subalpi'num</i>	D. barbeyi
<i>semibarba'tum</i>	
<i>sertif'erum</i>	
<i>sibir'icum</i>	D. grandiflorum
<i>sierrae-blanc'ae</i>	WHITEMOUNTAIN L.
<i>simonkaia'num</i>	
<i>sim'plex</i>	
<i>sinen'se</i>	D. grandiflorum chinense
<i>sintenis'i</i>	SINTENIS L.
<i>siwanen'se</i>	SIWAN L.
<i>skir'manti</i>	
Possibly a synonym of D. orientale.	
<i>somchet'icum</i>	
<i>son'nei</i>	D. gracilentum
<i>sordidecaerules'cens</i>	
<i>sordi'dum</i>	SORDID L.
<i>soulie'i</i>	SOULIE L.
<i>sparsifo'rum</i>	SPARSE L.
<i>specio'sum</i> ( <i>caucasicum</i> ; <i>D. s. caucasi-cum</i> )	CAUCASIAN L.
<i>—glabra'tum</i>	SMOOTH C.L.
<i>spirocent'rum</i>	
<i>spu'rium</i>	
<i>stachyd'eum</i> ( <i>D. scopulorum</i> s.)	
	ROCKYMOUNTAIN L.
<i>stapelios'um</i>	CARRION L.
<i>staphisa'ria</i>	STAVESACRE L.
<i>stenosep'alum</i>	NARROWPETAL L.
<i>stocksia'num</i>	STOCKS L.
<i>stric'tum</i>	STRICT L.
<i>sua've</i>	SWEET L.
<i>subalpi'num</i>	D. barbeyi
<i>subglobo'sum</i>	SUBGLOBOSE L.
<i>subnu'dum</i>	
<i>sulca'tum</i>	GROOVED L.
<i>sulphu'reum</i>	SULFUR L.
Perhaps not more than a form of D. zalil.	
<i>sutchuenen'se</i>	
<i>sylbat'icum</i>	D. cheilanthum
<i>syncar'pum</i>	
<i>szechuan'icum</i>	SZECHWAN L.
<i>szowitsia'num</i>	
<i>talien'se</i>	TALIEN L.
<i>tangut'icum</i>	TANGUT L.
<i>tatsienen'se</i>	TATSIENT L.
<i>teheran'icum</i>	TEHERAN L.
<i>ten'i</i>	
<i>tenuisec'tum</i>	CARROTTLEAF L.
<i>tenuis'simum</i>	
<i>terna'tum</i>	TERNATE L.
<i>thessalon'icum</i>	SALONIKI L.
<i>thibet'icum</i>	THIBETAN L.
<i>thirkea'num</i>	
<i>tirolien'se</i>	D. villosum t.
<i>tomentel'lum</i>	FLANNEL L.
<i>tomento'sum</i>	TOMENTOSE L.
<i>tongolen'se</i>	TONGOL L.
<i>trelease'i</i>	TRELEASE L.
<i>tribracteola'tum</i>	THREBRACE L.
<i>trichoph'orum</i>	
<i>tri'color</i>	TRICOLOR L.
<i>tricro'ne</i>	ROCK L.
<i>trifoliola'tum</i>	THRELEAF L.
<i>trigonelloi'des</i>	FENUGREEK L.

## DELPHINIUM, continued

<i>triloba'tum</i>	THRELOBE LARKSPUR
<i>tris'te</i>	BITTER L.
<i>trolliifo'lium</i>	COLUMBIARIVER L.
<i>tsarongen'se</i>	
<i>tubero'sum</i>	TUBER L.
<i>tuntasia'num</i>	
<i>turkestan'icum</i>	TURKESTAN L.
<i>turkmen'um</i>	TURCOMAN L.
<i>uechtritzi'a'num</i>	ALBANIA L.
<i>uligino'sum</i>	BOG L.
<i>umbro'sum</i>	DELL L.
<i>uncina'tum</i>	HOOKED L.
<i>urceola'tum</i> ( <i>delicatum</i> )	
<i>vanderwey'eri</i>	VANDERWEYER L.
<i>variega'tum</i>	ROYAL L.
<i>veluti'num</i>	VELVET L.
<i>veneno'sum</i>	DEATH L.
<i>venulo'sum</i>	VEINY L.
<i>vesti'tum</i>	
<i>vicioso'i</i>	
<i>villo'sum</i>	HAIRY L.
<i>—laxiflo'rum</i> ( <i>D. laxiflorum</i> )	
	LOOSEFLOWER H.L.
<i>—tirolien'se</i> ( <i>D. tirolense</i> )	
	TYROLEAN H.L.
<i>vimin'eum</i>	D. virescens v.
<i>vires'cens</i> ( <i>albescens</i> ; <i>D. carolinianum</i> penardi; penardi; <i>D. v. penardi</i> )	
	PLAINS L.
<i>—campo'rum</i> ( <i>D. camporum</i> )	
<i>—vimin'eum</i> ( <i>D. carolinianum</i> v.; <i>D. vimineum</i> )	
<i>virga'tum</i>	
<i>vir'ide</i>	GREEN L.
<i>virides'cens</i>	CHELAN L.
<i>vis'cidum</i>	STICKY L.
<i>visco'sum</i>	CIAMMY L.
<i>vitifo'lium</i>	GRAPE L.
<i>ward'i</i>	WARD L.
<i>well'byi</i>	WELBY L.
<i>willameten'se</i>	WILLAMETTE L.
<i>winkleria'num</i>	WINKLER L.
<i>wislizen'i</i>	WISLIZENUS L.
<i>woot'oni</i>	WOOTON L.
<i>xantholeu'cum</i>	YELLOWWHITE L.
<i>xylo'rri'zum</i>	YELLOWROOT L.
<i>yunnanen'se</i>	YUNNAN L.
<i>zal'il</i>	ZALIL L.

See note under D. sulphureum.

## Hort. var. (clons) of Delphinium, LARKSPUR:

LIST OF ABBREVIATIONS  
 B. Belladonna hybrids.  
 El. D. elatum hybrids.  
 R.  $\infty$  D. ruysii hybrids.

ADMIRATION. El.  
 ADVANCEMENT. El.  
 AFGHAN QUEEN. El.  
 AFTERGLOW. El.  
 (A. J.) MOIR. El.  
 ALBERT DE MUN. El.  
 ALICE ANDRIST. El.  
 ALICE ARTINDALE. El.  
 ALICE BLUE. El.  
 ALICE PULLEINE. El.  
 ALIFFE. El.  
 AMETHYST. El.  
 AMOS PERRY. El.  
 Andenken an August Koenemann.  
 AUGUST KOENEMANN.  
 ANDREW CARNEGIE. El.  
 ANGELS BREATH. El.  
 ANNA. El.  
 ANN BAKER. El.  
 ANNE HATHAWAY. El.  
 ARIEL. El.

## DELPHINIUM, continued

ARNOLD BOCKLIN. B.  
 ARTIS. B.  
 ASCOT. El.  
 ATROPURPUREUM. El.  
 AUGUST KOENEMANN. El. *Andenken an August Koenemann.*  
 AVELINA. El.  
 AVON. El.  
 AZURE FAIRY. B.  
 AZURE QUEEN. B.  
 BALDERSHAGE. El.  
 BARBARA LLOYD. El.  
 BARWICKGEM. B.  
 BEAU SABREUR. El.  
 BEAUTY. El.  
 BEE ELLIOTT. El.  
 BEETHOVEN. El.  
 BEL AMOUR. El.  
 BELLAMOSUM. B.  
 BERENGARICA. El.  
 BERGHIMMEL. El.  
 BESSIE CHAPMAN. El.  
 BETTY. El.  
 BETTY WELLS. El.  
 BLACKBIRD. El.  
 BLACKEYED BRIDE. El.  
 BLANCHE DECASTILLE. El.  
 BLUEBATIK. El.  
 BLUEBEAUTY. El.  
 BLUEBEES. B.  
 BLUEBIRD. El.  
 BLUEBOY. El.  
 BLUE BUTTERFLY. El.  
 BLUE DANUBE. El.  
 BLUEGOWN. El.  
 BLUE GROTTO. B.  
 BLUELAKE. El.  
 BLUE MAJESTY. El.  
 BLUEMARVEL. El.  
 BLUEPRINCE. El.  
 BLUEPRINCESS. El.  
 BLUEQUEEN. El.  
 BLUERIBBON. El.  
 BLUEROSETTE. El.  
 BLUESPIRE. El.  
 (B. M.) GURTEEN. El.  
 BOWDONBOY. El.  
 BOWDONGIRL. El.  
 BRIDALGOWN. El.  
 BRIDESMAID. El.  
 BRIGHTBOY. El.  
 BRITANNIC. El.  
 BRUNTON. B. *Mr. J. S. Brunton.*  
 BURGUNDY. El.  
 CAMBRIA. El.  
 CAMBRIDGE. El.  
 CAMPANULA. El.  
 CANDELABRE. El.  
 CANDEUR. El.  
 CAPRI. B.  
 CARMEN.  
 CARON. El.  
 CARONIA. El.  
 CARRIE. El.  
 CAUCASICUM. El.  
 CECIL HENDERSON. El.  
 CEDRIC. El.  
 CELTIC. El.  
 CHAMINADE. El.  
 CHARLES. El.  
 CHARLES GREEN. El.  
 CHARLES NUNGUSSER. El.  
 CHARLESTA. El.  
 CHARMING. El.  
 CHIEF GRANDIN. El.  
 CHRISTINE. El.  
 CLARET. El.

## DELPHINIUM, continued

CLARISSA. El.  
 CLIVEDEN BEAUTY. B.  
 COBALT. B.  
 COBALT BLUE. El.  
 CODSALL GIRL. El.  
 CODSALL LAD. El.  
 CODSALL PURPLE. El.  
 COLIBRI. El.  
 (Col. Sir) WYNDHAM MURRAY. El.  
 CONCORD. El.  
 CONCOURS. El.  
 CONSPICUA. El.  
 CONSTANCE. El.  
 CONSTANCE BARBER. El.  
 COQUETTE. El.  
 CORNFLOWER BLUE. El.  
 CORRY. El.  
 COUNTESS COWLEY. El.  
 COUNTY GIRL. El.  
 CRANFIELD. El.  
 CRATERLAKE BLUE. El.  
 (C. W.) NATHES. El.  
 DAININESS. El.  
 DANIEL OSIRIS. El.  
 DANTE. B.  
 DARK LANTERN. El.  
 DAWN. El.  
 DAYDREAM. El.  
 (D. B.) CRANE. El.  
 DEIN BLAUES WUNDER. El.  
 DELTA. El.  
 DESERT TWILIGHT. El.  
 DIADERM.  
 DIERDRE. El.  
 DINA. El.  
 DOMINION. El.  
 DONALD ALLEN. El.  
 DOREEN (*Margaret*) ROBINSON. El.  
 DORIS. El.  
 DORIS ASHBY. El.  
 DOROTHY ACKROYD. El.  
 DOROTHY BOISSIER. El.  
 DOVE. El.  
 DOZANNA. El.  
 DREAMS. El.  
 DREAMS OF BEAUTY. El.  
 (Dr.) JAMES BLACK. El.  
 DUCHESS OF PORTLAND. El.  
 DUKE OF CONNAUGHT.  
 DURBAR II. El.  
 DUSKY MONARCH. El.  
 EDMUND SPENCER. El.  
 EDRIC. El.  
 EDWARD BROMET. El.  
 EDWIN MARKHAM. El.  
 EILEEN (*May*) ROBINSON. El.  
 ELIZABETH RICKETT. El.  
 ELSIE. El.  
 ELSTEAD BLUE. B.  
 ENA.  
 ENID WILSON. El.  
 ENZIANTURM. El.  
 ETHEREAL. El.  
 EURYDICE. El.  
 EVE. El.  
 EVELYN (*M.*) COLE. El.  
 EVELYN RICHIE. El.  
 EVENING. El.  
 EVENTIDE. El.  
 EXCALIBUR. El.  
 EXCELSIOR.  
 EXQUISITE ROSE. El.  
 FAIRLADY. El.  
 FAMILLE ROSE. El.  
 FELICITE.  
 F. KOPPIUS. El.  
 FOLKDANCE. El.

## DELPHINIUM, continued

FORMOSUM. El.  
 FRAGONARD. El.  
 FRANCOIS NAGELS. El.  
 FREDA.  
 F. S. CLAY. El.  
 F. W. SMITH. El.  
 GALAHAD. El.  
 GENIUS. El.  
 GENTIAN BLUE. El.  
 GENTIANET. El.  
 GEORGE COCHRAN. El.  
 GEORGE MOORE. El.  
 GERALD HOUSE. El.  
 GERALDINE KELWAY. El.  
 GERTRUDE RAPHAEL. El.  
 GLADYS JONES. El.  
 GLORIA. El.  
 GLORIOSA. El.  
 GLORY. El.  
 GLORY OF THE GARDEN. El.  
 GLORY OF WALES. El.  
 GODFREY. El.  
 GOLDENGOWN. El.  
 GRACE. El.  
 GRAHAM SETON. El.  
 GREGALACH. El.  
 GRILLE.  
 GYPSONI. B.  
 HALLGARTEN.  
 HAPPINESS. El.  
 HAPPY THOUGHT. El.  
 HARLEQUIN. El.  
 HARMONY. El.  
 HARRY SMETHAM. El.  
 HAVELLAND. El.  
 HAWARDEN CASTLE. El.  
 HECTOR LEMAIRE. El.  
 HENRI FABRE. El.  
 HERMIONE. El.  
 HEWITTS SUPERB. El.  
 HILARY HANSON. El.  
 HORATIUS. B.  
 HOWARD H. CRANE. El.  
 HUNSDON DELL. El.  
 HYBRIDUM. El.  
 ICEBERG. El.  
 IDA R. ELLIOT. El.  
 IDEAL. El.  
 IDYLL. El.  
 INIMITABLE. El.  
 INTENSITY. El.  
 INTERMEDIUM. El.  
 ISIS. B.  
 ISLA. El.  
 ITALIA. El.  
 IVORINE. El.  
 JACK SALMON. El.  
 JAMES BLACK. El.  
 JANE BOISSER. El.  
 JEAN. El.  
 JEAN SMITH. El.  
 JENNY JONES. El.  
 JOHN MILTON. El.  
 JOY BELLS. El.  
 JULIA.  
 JULIET. El.  
 JUNE. El.  
 JUNE BOISSERI. El.  
 J. VANDERMEULEN. El.  
 J. W. KELWAY. El.  
 KARL FOERSTER. El.  
 KATE GREENAWAY. El.  
 KATHLEEN VAUGHAN. El.  
 KELWAYS BLUE ENSIGN. El.  
 KELWAYS DELICIOUS. El.  
 KELWAYS PREMIER. El.  
 KELWAYS SPLENDOR. El.

## DELPHINIUM, continued

KELWAYS SUPERB. El.  
 KING ARTHUR. El.  
 KINGFISHER. El.  
 KING GEORGE. El.  
 KING OF DELPHINIUMS. El.  
 KIRCHENFENSTER. El.  
 KITTY WARDELL. El.  
 KNIGHT OF SOMERSET. El.  
 (K. T.) CARON. El.  
 LA BASSE. El.  
 LA BOURDONNAIS. El.  
 LA DANUBE. El.  
 LADY AMY. El.  
 LADY AUGUSTA. El.  
 LADY BARBARA. El.  
 LADY BATH. El.  
 LADY BELINDA. El.  
 LADY BERTHA. El.  
 LADY BOWLES. El.  
 LADY CLARA. El.  
 LADY DERBY. El.  
 LADY DIANA. El.  
 LADY DOROTHY. El.  
 LADY EDITH. El.  
 LADY ELEANOR. El.  
 LADY ELIZABETH. El.  
 LADY EMSLEY CARR. El.  
 LADY FAYRE. El.  
 LADY GRACE. El.  
 LADY GUINEVERE. El.  
 LADY GWENDOLINE. El.  
 LADY HOLT. El.  
 LADY IRENE. El.  
 LADY JANET. El.  
 LADY JOAN. El.  
 LADY KATHLEEN. El.  
 LADY MACBETH. El.  
 LADY MARGARET. El.  
 LADY MAY. El.  
 LADY RODNEY. El.  
 LADY ROSE. El.  
 LADY STONE. El.  
 LADY SUE. El.  
 LADY TERESSA. El.  
 LAMARTINE. B.  
 LANCELOT. El.  
 LANGPORT CROSS. El.  
 LAURA FAIRBROTHER. El.  
 LAURENT. El.  
 LAURENTIC. El.  
 LAVANDA. El.  
 LAVENGRO. El.  
 LEGIONAIRE. El.  
 LEMON GEM. El.  
 LESLIE GIBSON. El.  
 LEVIATHAN. El.  
 LIBELLULE. El.  
 LILIAN BISHOP. El.  
 LILIAN VEALE. El.  
 LIZE. El.  
 LIZZIE VANVEEN. El.  
 LOCARNO. El.  
 LODDONGUARD. El.  
 LORD DERBY. El.  
 LORD LANSDOWNE. El.  
 LORENZO DE MEDICI. El.  
 LORNA. El.  
 LUCANIA. El.  
 LUCRETIA. El.  
 LUMEN. El.  
 LUXOR. El.  
 MAACKIANUM. El.  
 MACLAINE OF LOCHBUIE. El.  
 MADGE. El.  
 MAGICMOON. El.  
 MAIDEN ERLEIGH. El.  
 MAID MARIAN. El.

## DELPHINIUM, continued

MANDARIN. El.  
 MANZANITA. El.  
 MARGARET ROSE. El.  
 MARJORIE FERGUSON. El.  
 MARSHALL FOCH. El.  
 MASSENET. El.  
 MAUVE GLORY. El.  
 MAUVE MANTLE. El.  
 MAUVE RADIANCE. El.  
 MAVIS. El.  
 MERCURIUS. El.  
 MERLIN. B.  
 MEVROUW VISSERHOOF. El.  
 MILLICENT BLACKMORE. El.  
 MINERVA.  
 MINISTER. El.  
 MINISTER DECKERS. El.  
 MIRANDA. El.  
 MISS (O.) GRANT. El.  
 MISS RUTH. El.  
 MISS (W. B.) MACKINTOSH. El.  
 MISTLAND BLUE. El.  
 MME. VIOLET GESLIN.  
 MOERHEIMI. *D. moerheimi* Hort.  
 MONARCH OF ALL. El.  
 MONARCH OF WALES. El.  
 MONICA. El.  
 MON PERE. El.  
 MOSAIQUE. El.  
 MOUNTAIN SHADOWS. El.  
 MOZART. El.  
 Mr. J. S. Brunton. BRUNTON.  
 MRS. (A. J.) MACSELF. El.  
 MRS. (A. J.) WATSON. El.  
 MRS. (Allen) CLARK. El.  
 MRS. (A.) MANSFIELD. El.  
 MRS. (Colin) McIVOR. El.  
 MRS. CREIGHTON. El.  
 MRS. DUNN. El.  
 MRS. EDMUNDSON. El.  
 MRS. (Edwin) BOSTOCK. El.  
 MRS. (Foster) CUNLIFFE. El.  
 MRS. (G. D.) GOLD. El.  
 MRS. (George) GIBSON. B. El.  
 MRS. GOWEN. El.  
 MRS. HARGREAVES. El.  
 MRS. (H. A.) TIPPETTS. El.  
 MRS. (H.) KAYE. El.  
 MRS. (James) KELWAY. El.  
 MRS. (John) HARKNESS. El.  
 MRS. (J. S.) BRUNTON. El.  
 MRS. (J. S.) COURTAULD. El.  
 MRS. (Newton) LEES. El.  
 MRS. (Norman) HOLDEN. El.  
 MRS. (Olga) ABEL. El.  
 MRS. PAGE. El.  
 MRS. (Paul) NELKE. El.  
 MRS. (Peter) BLAIR. El.  
 MRS. (Philip) RUNCIMAN. El.  
 MRS. PITT. El.  
 MRS. (R. E.) DOCWRA. El.  
 MRS. SAMPSON. El.  
 MRS. SHIRLEY. El.  
 MRS. (Thomas) CARLILE. El.  
 MRS. THOMSON. B.  
 MRS. (T. J.) JONES. El.  
 MRS. (Townley) PARKER. El.  
 MRS. TROTTER. El.  
 MRS. VANEOMOND. El.  
 MRS. WEBBER. El.  
 MRS. WILSON. El.  
 MRS. (W. R.) DYKES. El.  
 MRS. (W.) WELLS. El.  
 MUSEA.  
 MUSIS SACRUM. B.  
 MY LADY. El.  
 NAOMI. El.

## DELPHINIUM, continued

NAPLES. B.  
 NASSAU.  
 NATALIE. El.  
 NAUTILUS. El.  
 NELL GWYN. El.  
 NEPTUNE. El.  
 NETTIE. El.  
 NEWBLUE. El.  
 NIEDERWALD.  
 NORA FERGUSON. El.  
 NORAH HOTBLACK. El.  
 NORMAN. El.  
 OBERON. El.  
 OENONE LANG. El.  
 OLIVIA. El.  
 OLYMPIC. El.  
 OLYMPUS. El.  
 OMEGA. El.  
 OPAL. El.  
 OPALSHIRE. El.  
 ORCHID. El.  
 ORION. B.  
 OTHELLO. El.  
 OWEN BUTLER. El.  
 OXFORD. El.  
 PAINTERS DREAM. El.  
 PALMYRE. El.  
 PANDORA. El.  
 PANNONIA. El.  
 PANSY VIOLET. El.  
 PASTEL. El.  
 PASTEUR. El.  
 PATRICIA. El.  
 PEARL NECKLACE. El.  
 PEGGY HETHERINGTON. El.  
 PERFECT JOY. El.  
 PERSIMMON. B.  
 PHANTOM. B.  
 PHILIP BUTLER. El.  
 PHYLLIS. El.  
 PIERRE LOUYS. El.  
 PIERRE PETIT. El.  
 PIERRE PRECIEUSE. El.  
 PILKINGTON. El.  
 PINKDELIGHT. El.  
 PINKLADY. El.  
 PINK SENSATION. R.  
 POMPADOUR. El.  
 PORTHOS. El.  
 POSIE. El.  
 PRIMROSE. El.  
 PRINCE CHARMING. El.  
 PRINCE OF WALES. El.  
 PRINCESS. El.  
 PRINCESS ELIZABETH. El.  
 PRINCESS MARY. El.  
 PROGRESS. El.  
 PROMETHEUS. El.  
 PROSERPINE. El.  
 PUCCINI. El.  
 PUDORS DREAM. El.  
 PUDORS SAPPHIRE. B.  
 PUDORS WHITE WONDER. El.  
 PURPLE EMPEROR. El.  
 PURPLE KING. El.  
 PURPLE PRINCE. El.  
 PURPLE SHADOWS. El.  
 PURPLE SPLENDOR. El.  
 PURPLE STARLIGHT. El.  
 PURPURITTER. El.  
 QUEENIE. El.  
 QUEEN MARY. El.  
 QUEEN MAUVE. El.  
 QUEEN OF BATH. El.  
 QUEEN OF DELPHINIUMS. El.  
 QUEEN OF JULY. El.  
 QUEEN OF SPANGLES. El.

## DELPHINIUM, continued

QUEEN OF THE BELGIANS. El.  
 RAINBOW. El.  
 RAMA. El.  
 RANDOLPH. El.  
 (R. A.) PILKINGTON. El.  
 REDDAWN. El.  
 RED RAMA. El.  
 RENE GILBERT. El.  
 REV. (Chas.) STORR. El.  
 REV. (E.) LASCELLES.  
 Rev. (J. J.) STUBBS. STUBBS.  
 REX OREGONUS. El.  
 RHAPSODY. El.  
 RICH (&) RARE. El.  
 RIJNLANDIA. El.  
 RIJNSTROM. El.  
 ROBBIE. El.  
 ROBERT COX. El.  
 ROMEO. El.  
 ROSEMARIE. El.  
 ROSESELF. El.  
 ROSETTE. El.  
 ROSSINI. El.  
 ROYALPURPLE. El.  
 ROYALSPIRES. El.  
 ROYALSPRAY. El.  
 ROYALVELVET. El.  
 RUFFLED BEAUTY. El.  
 SALLY PLACE. El.  
 SANJOAQUIN. El.  
 SAPPHIRE. El.  
 SARAH BARBER. El.  
 SATAN. El.  
 SEAKING. El.  
 SEALANDIA. El.  
 SEIDENSPINNER.  
 SEMIPLENA. B.  
 SHIPSMAST. El.  
 SIBELIUS. El.  
 (Sir) ARTHUR HAZLERIGG. El.  
 (Sir) AUSTEN CHAMBERLAIN. El.  
 (Sir) DOUGLAS HAIG. El.  
 (Sir) NEVILLE PEARSON. El.  
 SKYBLUE KNIGHT. El.  
 SMOKE OF WAR. El.  
 SNOWFLAKE. El.  
 SNOWQUEEN. El.  
 SOCRATE. El.  
 SOMERSET COUNTY. El.  
 SONIA HOTBLACK. El.  
 (Souvenir de Jean) BOURGERETTE. El.  
 SPLENDENS. El.  
 STANLEY. El.  
 STANLEY BALDWIN. El.  
 STAR OF LANGPORT. El.  
 STAR OF SOMERSET. El.  
 STATUAIRE RUDE. El.  
 ST. GEORGE. El.  
 STRATFORD PIONEER. El.  
 STUBBS. Rev. (J. J.) Stubbs.  
 SULTAN. El.  
 SUMMERCLOUD. El.  
 SUMMERSKY. El.  
 SUNRISE. El.  
 SUNRISE PINK. El.  
 SYLPH. El.  
 TAPESTRY BLUE. El.  
 TESSA. El.  
 THE ALAKE. El.  
 THE BISHOP. El.  
 THE BRIDE. El.  
 THE COMET. El.  
 THE MUSE. El.  
 THEODORA. B.  
 THE SHAH. El.  
 THE SIRDAR. El.  
 TINKABEL. B.

## DELPHINIUM, continued

TITANIA. El.  
 TOBOGGAN. El.  
 TOM HEWITT. El.  
 TOMTHUMB.  
 TOSTI. El.  
 TOWER OF PEARLS. El.  
 TRAILS END. El.  
 TRISTRAM. El.  
 TRUEBLUE. El.  
 TRUNCATUM. El.  
 TWILIGHT. El.  
 ULRICA. El.  
 URSULA. El.  
 VALKYRIE. El.  
 VANVEENS TRIUMPH. El.  
 VELASQUEZ. El.  
 VELVABEE. El.  
 VENETIAN NIGHTS. El.  
 VENUS. El.  
 VERDI. El.  
 VERONA. El.  
 VESTA. El.  
 VIKING. El.  
 VILLAIN. El.  
 VIOLET. El.  
 VIOLET QUEEN. El.  
 VIOLET ROBINSON. El.  
 VIRGO. El.  
 VISCOUNTESS HARCOURT. El.  
 WALES. El.  
 WALTER (T.) WARE. El.  
 (W. B.) CRANFIELD. El.  
 WEBER. El.  
 WEDDING BELLS. El.  
 W. E. FRYER. El.  
 WELCOME. El.  
 WELSH BEAUTY. El.  
 WELSH BOY. El.  
 WELSH MAIDEN. El.  
 WELSHMAN. El.  
 WENDY. B.  
 WHITE COMPANY. El.  
 WHITE MAJESTY. El.  
 WHITESISTER. El.  
 WHITESPIRE. El.  
 WHITESTAR. El.  
 WHITETHROAT. El.  
 WHITTLESFORD. B. El.  
 WILD WALES. El.  
 WILL SHAKESPEARE. El.  
 WILLY O'BRIEN. El.  
 WINFRED. El.  
 WINSOME. El.  
 WREXHAM BRIDE. El.  
 WREXHAM DANDY BOY. El.  
 WREXHAM FAVORITE. El.  
 WREXHAM GLORY. El.  
 WREXHAM LADY. El.  
 YVETTE GUIBERT. El.  
 ZEPHYR. El.  
 ZINFANDEL. El.

DEMAZE'RIA DESMAZERIA  
See GRASS GENERA.DEN'DRIUM LEIOPHYLLUM  
hu'geri L. buxifolium h.  
prostra'tum L. buxifolium p.DENDRO'BIVM  
See ORCHID GENERA.DENDROCAL'AMUS DENDROCALAMUS  
See BAMBOO GENERA.DENDROCE'REUS CEREUS  
See CACTUS GENERA.DENDROCHI'LUM  
See ORCHID GENERA.DENDROME'CON BUSHPOPPY  
har'fordi ISLAND B.  
rig'ida STIFF B.DENDROPO'GON TILLANDSIA  
DE'NEA HOWEA  
See PALM GENERA.DENMO'ZA ECHINOCACTUS  
See CACTUS GENERA.Dennettgrass WILDBRYE, VIRGINIA:  
Elymus virginicusDENNSTAED'TIA CUPFERN  
See FERN GENERA.DENTA'RIA TOOTHWORT  
califor'nica (Cardamine paucisecta)  
CALIFORNIA T.  
Cardamine pratensis  
diphyll'a CRINKLEROOT T.  
lacini'a CUTLEAF T.  
macrocar'pa CASCADE T.  
max'ima LARGE T.  
tenel'a OREGON T.DERMOPHYL'LA SKINLEAF  
pendul'na (Cayaponia p.) TAYUYA S.DER'NIS (DEQUELIA) JEWELVINE  
elliptica TUBAROOT J.  
malaccen'sis MALACCA J.  
pterocar'pus  
scan'dens (Deguelia s.) MALAY J.  
timorien'sis TIMOR J.  
trifolia'ta (uliginosa) TRIFOLIATE J.DESCHAMP'SIA (AIRA Auth., not  
L.) HAIRGRASS  
See GRASS GENERA.DESCURAI'NIA (SISYMBRIUM in  
part; SOPHIA) TANSYMUSTARD  
halict'o'rum—andrena'rum (Sophia a.)  
inci'sa (Sisymbrium incisum; Sophia  
incisa) WESTERN T.  
longipedicella'ta (Sisymbrium incisum  
filipes; Sophia filipes; S. longipedicel-  
lata; S. pinnata Howell, not Britt. &  
Br.) SLIMSTEM T.  
menzies'i (Sisymbrium canescens; S.  
pinnatum) MENZIES T.  
—ochroleu'ca (Sophia o.) CREAMY M.T.pinna'ta (Sisymbrium sophia)  
PINNATE T.  
richardso'ni (Sisymbrium incisum hart-  
wegianum) RICHARDSON T.  
serra'ta (Sophia s.) TOOTHED T.  
sophi'a (Sophia parviflora) FLIXWEED T.DESERTCANDLE Eremurus  
BUNGE D. E. bungei  
CHINESE D. E. chinensis  
ELWES D. E. elwesi  
GIANT D. E. robustus  
HIMALAYAN D. E. himalaicus  
KAUFMANN D. E. kaufmanni  
OLGA D. E. olgae  
ORANGE D. E. aurantiacus  
SHELFORD D. E. shelfordi  
TAURUS D. E. tauricus  
TUBERGEN D. E. tubergeni  
TURKESTAN D. E. turkestanicus  
WHITE OLGA D. E. olgae albus

## DESERTGOLD Geracae

DESERTGRASS Blepharidachne  
BIGELOW D. B. bigelovi  
KING D. B. kingi

DESERT LILY . . . *Hesperocallis*; *H. undulata*  
 DESERT LIME . . . *Eremocitrus glauca*  
 DESERT NUT . . . *Eremocarya*  
 DESERT RUE . . . *Thamnosma*  
 MOHAVE D. . . . . *T. montana*  
 TEXAS D. . . . . *T. texana*

Desertsweet . . . TANSYBUSH:  
*Chamaebatiaria millefolium*

Deserthorn . . . WOLFBERRY: *Lycium*  
 DESERT WILLOW . . . Chilopsis; *C. linearis*

DESFONTAINEA  
 spino'sa

DESMANTHUS (ACUAN) *lw*  
 BUNDLEFLOWER

coo'leyi (*jamesi*; *Acuan j.*) *lw* JAMES B.  
 depres'sus . . . ILLINOIS B.  
 illinoen'sis (*Acuan i.*) *lw* ILLINOIS B.  
 virga'tus . . . RAYADO B.

DESMAZE'RIA (DEMAZERIA)  
 DEMAZERIA

See GRASS GENERA.

DESMODIUM (MEIBOMIA) *lw*  
 TICKCLOVER

acumina'tum (*grandiflorum*)  
 LARGEFLOWER T.  
 angustifo'lium . . . NARROWLEAF T.

—gramin'eum  
 batocau'lis . . . Lespedeza b.

bi'color . . . BIGELOW T.  
 bigelo'vi . . . BIGELOW T.

bracteo'sum . . . CANADA T.  
 canadense (*Meibomia c.*) . . . HOARY T.

cilia're (*obtusum*) *lw* . . . LITTLELEAF T.  
 cilia'tum . . . RHYNCHOSIA *puberula*

cineras'cens Hutchins., not Franch.  
 D. spicatum

dil'leni *lw* . . . DILLEN T.  
 floribun'dum (*sambuense*)

formo'sum . . . SWEETPEA T.  
 gra'hami . . . GRAHAM T.

gy'rans (*Codariocalyx g.*)  
 TELEGRAPH T.

japon'icum . . . Lespedeza japonica  
 laeviga'tum . . . SMOOTH T.

mariland'icum . . . MARYLAND T.  
 neo-mexica'num . . . NEW MEXICO T.

nudifo'rum *lw* . . . BARESTEM T.  
 obtu'sum . . . D. ciliare

panicula'tum *lw* . . . PANICLED T.  
 pendulifo'rum . . . Lespedeza thunbergi

polycar'pum (*purpureum*)  
 BEGGARWEED T.

rhombifo'lium *lw* . . . DIAMONDLEAF T.  
 rig'idum . . .

ros'ei . . . ROUNDLEAF T.  
 rotundifo'lium . . . D. floribundum

sambuen'se . . . SESSILE T.  
 sessilifo'lium . . .

spica'tum (*cinerascens* Hutchins., not Franch.) . . . SPIKE T.

tenuifo'lium *lw* . . . SLIMLEAF T.  
 tiliaefo'lium . . . LINDENLEAF T.

tortuo'sum (*Meibomia purpurea*; *M. tortuosa*) *lw* . . . CHEROKEE T.

viridifo'rum *lw* . . . VELVETLEAF T.

DESMON'CUS (ATITARA; DESMONCHUS)  
 BRAMBLEPALM

See PALM GENERA.

Desmotham'nus lu'cidus . . . LYONIA lucida  
 DETA'RUM . . . DATTOCK

senegalen'se . . . SENEGAL D.

DEUTZIA . . . DEUTZIA

al'bida  
 ∞ candelabrum (*gracilis* × *sieboldiana*)

∞ ERECTA. HV.  
 ∞ SUPERB (*fastuosa*)

∞ can'dida (∞ *lemoinei* × *sieboldiana*)  
 The plant in cultivation is probably a  
 clon of this polybrid.

∞ car'nea (*rosea grandiflora* × *sieboldiana*)  
 ∞ DENSIFLORA. HV.

∞ LACTEA  
 ∞ STELLATA

compac'ta . . . COMPACT D.  
 corea'na . . . KOREAN D.

corymbo'sa . . . HIMALAYA D.  
 crena'ta . . . D. scabra

dis'color  
 —ma'jor

∞ elegantis'sima (*purpurascens* × *sieboldiana*)  
 ∞ ELEGANT D.

∞ ARCUATA. HV.  
 ∞ FASCICULATA

∞ excel'lens (*rosea grandiflora* × *vilmorinae*; *D. discolor e.*) . . . CHOICE D.

glabra'ta . . . GLOBE D.  
 globo'sa . . .

glomerulifo'ra . . . SLENDER D.  
 grac'ilis . . .

∞ YELLOWLEAF (*aurea*) HV.  
 grandifo'ra . . . EARLY D.

hypoglau'ca  
 hypoleu'ca

∞ kalmiaefo'ra (*parviflora* × *purpurascens*)  
 ∞ KALMIA D.

∞ lemoine'i (*gracilis* × *parviflora*)  
 ∞ LEMOINE D.

The plant in cultivation may be a clon  
 of this polybrid.

∞ COMPACTA. HV.  
 ∞ MONTROSE

longifo'lia . . . LONGLEAF D.  
 —far'eri . . . FARRER L.D.

∞ ELEGANS. HV. D. longifolia  
 ∞ VEITCH (*veitchi*)

∞ magnif'ica (*scabra* × *vilmorinae*)  
 ∞ SHOWY D.

∞ EBURNEA. HV.  
 ∞ ERECTA

∞ FORMOSA  
 ∞ LATIFLORA

∞ LONGIPETALA  
 ∞ SUPERBA

∞ malifo'ra (∞ *lemoinei* × *purpurascens*)  
 ∞ AVALANCHE. HV.

∞ BOULEROSE  
 ∞ FLEUR DE POMMIER

mol'lis . . . MONBEIG D.  
 monbeig'i . . .

∞ myrian'tha (*parviflora* × *setchuensis*)  
 ∞ CHERRYBLOSSOM D.

parvifo'ra . . . MONGOLIAN D.  
 —amuren'sis

—ovatifo'lia . . . EVERGREEN D.

pul'chra . . . REDBUD D.  
 purpuras'cens . . .

reflex'a . . . CURLY D.  
 rehderia'na . . . REDDER D.

∞ rose'a (*gracilis* × *purpurascens*)  
 ∞ ROSEPANICLE D.

∞ BELLFLOWER (*campanulata*) HV.  
 ∞ CARMINE (*carminea*)

∞ LARGE (*grandiflora*)  
 ∞ MANYFLOWER (*multiflora*)

∞ PINKCHOICE (*extima*)  
 ∞ SHELL (*floribunda*)

∞ WHITE (*venusta*)

ru'bens . . . FUZZY D.

sca'bra (*crenata*) . . .

DEUTZIA scabra, continued

∞ ANGUSTIFOLIA. HV.  
 ∞ DOUBLE (*strepello*)

∞ DOUBLEROSE (*strepello rosea*)  
 ∞ FORTUNES (*fortunei*)

∞ MACROCEPHALA  
 ∞ MARMORATA

∞ PRIDE OF ROCHESTER  
 ∞ PUNCTATA

∞ WATERER  
 ∞ WEEPING (*suspensa*)

schneideria'na . . . SCHNEIDER DEUTZIA  
 —laxifo'ra

setchuensis . . . SZECHWAN D.  
 ∞ CORYMB (*corymbiflora*) HV.

sieboldia'na . . . SIEBOLD D.  
 —dippelia'na . . . DIPPELS S.D.

stamin'ea  
 —brunonia'na

taiwanen'sis . . . FORMOSA D.  
 vilmori'nae . . . VILMORIN D.

∞ wil'soni (∞ *discolor* × *mollis*)  
 ∞ WILSON D.

Presumably all the following are clons.

AZALEAEFLORA. HV. Deutzia

CONSPICUA

CONTRASTE

ELEGANTISSIMA

EMINENS

FASTUOSA

GRACILLIMA

INSIGNIS

JOCONDE

MACROTHYRSA

MAGICIAN

MAGNIFICA

MAGNIFICA ERECTA

MIRABILIS

MONTROSE

PERLEROSE

STAPHYLEOIDES

DEUTZIA . . . Deutzia

∞ CHERRYBLOSSOM D. . . ∞ D. myriantha

∞ CHOICE D. . . ∞ D. excellens

COMPACT D. . . D. compacta

CURLY D. . . D. reflexa

DIPPELS SIEBOLD D. . . D. sieboldiana dippeliana

EARLY D. . . D. grandiflora

∞ ELEGANT D. . . ∞ D. elegantissima

EVERGREEN D. . . D. pulchra

FARRER LONGLEAF D. . . D. longifolia farreri

FORMOSA D. . . D. taiwanensis

FUZZY D. . . D. scabra

GLOBE D. . . D. globosa

HIMALAYA D. . . D. corymbosa

∞ KALMIA D. . . ∞ D. kalmiaeflora

KOREAN D. . . D. coreana

∞ LEMOINE D. . . ∞ D. lemoinei

LONGLEAF D. . . D. longifolia

MONBEIG D. . . D. monbeigi

MONGOLIAN D. . . D. parviflora

REBUD D. . . D. purpurascens

REHDER D. . . D. rehderiana

∞ ROSEPANICLE D. . . ∞ D. roses

SCHNEIDER D. . . D. schneideriana

∞ SHOWY D. . . ∞ D. magnifica

SIEBOLD D. . . D. sieboldiana

SLENDER D. . . D. gracilis

SZECHWAN D. . . D. setchuensis

VILMORIN D. . . D. vilmorinae

∞ WILSON D. . . ∞ D. wilsoni

DEVILPEPPER . . . Rauwolfia

FOURLEAF D. . . R. tetraphylla

JAVA D. . . R. serpentina

TRINIDAD D. . . R. canescens

DEVILRATTAN . . . . .	Daemonorops
GIANT D. . . . .	D. grandis
PALEMBANG D. . . . .	D. palembanicus
SUMATRA-DRAGONSBLOOD . . . . .	D. draco
DEVILSCLAWS . . . . .	Proboscidea
COMMON D. . . . .	P. jussieui
NEW MEXICO D. . . . .	P. parviflora
SWEET D. . . . .	P. fragrans
DEVILSCLUB . . . . .	Oplopanax
AMERICAN D. . . . .	O. horridus
DEVILSPOTATO . . . . .	Echites umbellata
DEVILSTONGUE . . . . .	Hydrosme rivieri
DEVILS-WALKINGSTICK . . . . .	Aralia spinosa
DEWBERRY . . . . .	Rubus

See also BLACKBERRY and RASPBERRY.

CALIFORNIA D. . . . .	R. ursinus
CAUCASIAN D. . . . .	R. nemorosus
DIVERSE-SPINE D. . . . .	R. bifloris
EASTERN D. . . . .	R. oriens
EUROPEAN D. . . . .	R. caesius
GRAPELEAF CALIFORNIA D. . . . .	R. ursinus vitifolius
LUCRETIA D. . . . .	R. flagellaris roribaccus
NORTHERN D. . . . .	R. flagellaris
SNOW D. . . . .	R. nivalis
SOUTHERN D. . . . .	R. trivialis
TRIFOLIOLATE D. . . . .	R. trifrons
TURKESTAN D. . . . .	R. caesius turkestanicus

# DIACRIUM EPIDENDRUM

See ORCHID GENERA.

DIALIUM . . . . .	
guineen'se . . . . .	VELVET-TAMARIND
laurinum . . . . .	
main'gayi . . . . .	
DIAMONDFLOWER . . . . .	Ionopsidium
PORTUGAL D. . . . .	I. acaule

DIANEL'LA . . . . .	DIANELLA
caerulea . . . . .	CERULEAN D.
ensifolia (Dracaena e.) . . . . .	SWORDLEAF D.
intermedia . . . . .	
revoluta . . . . .	ROSETTE D.
tasmanica . . . . .	TASMANIAN D.

DIANTHERA <u>lw</u> . . . . .	DIANTHERA
americana <u>lw</u> . . . . .	AMERICAN D.
nodosa . . . . .	JOINTED D.
pectoralis . . . . .	CARPENTERS D.

DIANTHUS <u>lw</u> . . . . .	PINK; CARNATION
acaulis . . . . .	D. sylvestris frigidus
acicularis . . . . .	ROMANIAN P.
—spiculifolius . . . . .	D. spiculifolius
all'woodi (caryophyllus × plumarius) . . . . .	∞ ALLWOOD P.
alpes'tris . . . . .	CLOUDLAND P.
alpinus . . . . .	ALPINE P.
—albus . . . . .	WHITE A.P.
anatolicus . . . . .	ANATOLIAN P.
arbo'reus . . . . .	TREE P.
arenarius . . . . .	FINLAND P.
—BEATRICE. HV. . . . .	
—CRIMSONKING . . . . .	
aridus . . . . .	DESERT P.
armaria <u>lw</u> . . . . .	DEPTFORD P.
—pseudarmaria . . . . .	
arros'ti . . . . .	
Xarvernensis . . . . .	AUVERGNE P.

Thought to be a natural hybrid, one of whose parents is D. monspessulanus.

## DIANTHUS, continued

atkinsoni . . . . .	ATKINSON PINK
atrorubens . . . . .	D. carthusianorum a.
attenuatus . . . . .	ROSETTUE P.
banaticus . . . . .	BEARD P.
barbatus . . . . .	SWEETWILLIAM
—alpinus . . . . .	ALPINE S.
—COPPER RED. HV. . . . .	
—HOLBORN GLORY . . . . .	
—NEWPORT PINK . . . . .	
—PINK BEAUTY . . . . .	
—SCARLET BEAUTY . . . . .	
—dunnett'i . . . . .	DUNNETT S.
—oculatus . . . . .	EYED S.
—roseus . . . . .	ROSY S.
—salamoni . . . . .	SOLOMON S.
—CRIMSON (atrosanguineus) HV. D. . . . .	
—barbatus . . . . .	
—DUSKY (nigrescens; nigricans) . . . . .	
—DWARF (nanus) . . . . .	
—SCARLET (atrococcineus) . . . . .	
—TUFTED (compactus) . . . . .	
—WHITE (albus) . . . . .	
boissieri . . . . .	BOISSIER P.
boyd'i . . . . .	BOYD P.
brachyanthus . . . . .	BRANCHED P.
brevicaulis . . . . .	MT. TAURUS P.
caesiatus . . . . .	D. gratianopolitanus
callizonus . . . . .	ZONED P.
calocephalus . . . . .	
campes'tris . . . . .	FIELD P.
capitatus . . . . .	
carthusianorum . . . . .	CARTHUSIAN P.
—atrorubens (D. atrorubens) . . . . .	
—giganteus (D. giganteus) . . . . .	
—pumilus (D. subneglectus) . . . . .	
—tenuifolius (D. tenuifolius) . . . . .	
caryophyllus . . . . .	CLOVE PINK; CARNATION
—atrorubens . . . . .	
—giganteus . . . . .	
—moesia'cus . . . . .	
—na'nus . . . . .	
—pontederiae . . . . .	
—pumilus . . . . .	
—rupicola . . . . .	
—sabuletorum . . . . .	
—sanguineus . . . . .	
—saxigenus . . . . .	
—subfastigiatus . . . . .	
—GRENADIN. HV. D. caryophyllus . . . . .	
—SALMONQUEEN . . . . .	
chinen'sis (fischeri; montanus in part; sinensis) . . . . .	CHINESE P.
—heddewig'i (D. diadematus; D. gardenianus; D. hartwegi; D. heddewig'i; D. laciniatus; D. mirabilis; D. nobilis; D. ochroleucus; D. superbus-sinus) . . . . .	RAINBOW C.P.
—SPLENDENS. HV. . . . .	
—VESUVIUS . . . . .	
—WHITE (albus) . . . . .	
—laciniatus . . . . .	FRINGED C.P.
ciliatus . . . . .	
cinnabarinus . . . . .	CINNABAR P.
collinus . . . . .	HILLSIDE P.
compactus . . . . .	
controversus . . . . .	
crinitus . . . . .	
croaticus . . . . .	CROATIAN P.
cruentus . . . . .	BLOOD P.
cyr'i . . . . .	CYR P.
deltoides (procumbens) . . . . .	MAIDEN P.
—glau'cus . . . . .	

## DIANTHUS, continued

deltoides serpyllifolius (D. serpyllifolius) . . . . .	
—BRILLIANT. HV. D. deltoides . . . . .	
—MAJOR STERNS . . . . .	
—WHITEMAIDEN . . . . .	
diffusus . . . . .	
erythrocleus . . . . .	
fimbriatus . . . . .	
fischeri . . . . .	D. chinensis
fragrans . . . . .	FRAGRANT PINK
freynei . . . . .	D. glacialis f.
frig'idus . . . . .	D. sylvestris f.
fruticosus . . . . .	SHRUBBY P.
furcatus . . . . .	FORKED P.
—leresch'eii . . . . .	
gal'licus . . . . .	FRENCH P.
gardenianus . . . . .	D. chinensis heddewigi
gel'idus . . . . .	FROST P.
gigant'leus . . . . .	D. carthusianorum g.
glacialis . . . . .	ICE P.
—freynei (D. freyni) . . . . .	FREYNS P.
—WHITE (freynei) HV. . . . .	
—neglectus . . . . .	
glutinatus . . . . .	STICKY P.
gracilis . . . . .	
graniticus . . . . .	GRANITE P.
gratianopolitanus (caesiatus; suavis) . . . . .	
—icom'be (D. caesiatus i.) . . . . .	
—PRICHARDS. HV. . . . .	
—sema'i (D. caesiatus s.) . . . . .	
—DOUBIE (plenius) HV. . . . .	
—splendens (D. caesiatus s.) . . . . .	
—superbus (D. caesiatus s.) . . . . .	
—CHEDDAR (caesiatus grandiflorus; grandiflorus) HV. . . . .	
hartwegi . . . . .	D. chinensis heddewigi
heddewig'i . . . . .	D. chinensis h.
hirtus . . . . .	
hoeltzeri . . . . .	HOELTZER P.
in'teger . . . . .	D. strictus
japonicus . . . . .	JAPANESE P.
knapp'i . . . . .	HARDY GARDEN P.
laciniatus . . . . .	D. chinensis heddewigi
latifolius Hort. . . . .	BUTTON P.
A cultigen. . . . .	
∞ lauchaeus (barbatus × deltoides) . . . . .	∞ LAUCHEAN P.
leptopetalus . . . . .	
liboschitzianus . . . . .	
liburnicus . . . . .	
longicaulis . . . . .	
microlepis . . . . .	
mirabilis . . . . .	D. chinensis heddewigi
monspessulanus . . . . .	MONTPELIER P.
montanus . . . . .	D. chinensis; D. seguleri
myrtiner'vius . . . . .	
nardifor'mis . . . . .	
neglectus . . . . .	GLACIER P.
—ROY'S (roy'si) HV. . . . .	
nit'idus . . . . .	
no'bilis . . . . .	D. chinensis heddewigi
noea'nus . . . . .	
ochroleucus . . . . .	D. chinensis heddewigi
pal'lens . . . . .	
panci'ci (velenovskiy) . . . . .	
pelviformis . . . . .	
petraeus . . . . .	ROCK P.
pinifolius . . . . .	PINELEAF P.
plumarius (scoticus) . . . . .	GRASS P.
—albiflorus . . . . .	WHITE G.P.
—perramo'sus . . . . .	
—semperflo'rens. EVERBLOOMING G.P. . . . .	

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

∞ = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

## DIANTHUS plumarius, continued

☞DOUBLE ( <i>florepleno</i> )	hv. D. plu-
marius	
☞DWARF ( <i>nanus</i> )	
☞HYLAND QUEEN	
☞KING OF THE BLACKS	
☞MRS. SINKINS	
☞SCOTCH ( <i>scolius</i> )	
☞SPRINGBEAUTY	
<i>procumbens</i> . . . . .	D. <i>deltoides</i>
<i>prolifer</i> . . . . .	CHILDING PINK
<i>pubescens</i> . . . . .	DOWNY P.
<i>repens</i> . . . . .	BERING P.
<i>requien'i</i> . . . . .	
<i>rupicola</i> . . . . .	CRAIG P.
<i>scolius</i> . . . . .	D. <i>plumarius</i>
<i>sequer'i</i> ( <i>montanus</i> in part)	RAGGED P.
<i>serpyllifolius</i> . . . . .	D. <i>deltoides</i> s.
<i>sinensis</i> . . . . .	D. <i>chinensis</i>
<i>spiculifolius</i> ( <i>D. acicularis</i> s.)	
<i>spinosus</i> . . . . .	Acanthophyllum <i>pungens</i>
<i>squarrosus</i> . . . . .	
<i>sternberg'i</i> . . . . .	STERNBERG P.
<i>strictus</i> ( <i>integer</i> ) . . . . .	FRECT P.
— <i>bebius</i> . . . . .	
— <i>integer</i> . . . . .	
<i>sua-vis</i> . . . . .	D. <i>gratianopolitanus</i>
<i>subacaulis</i> . . . . .	
<i>subneglectus</i> . . . . .	
	D. <i>carthusianorum</i> <i>pumilus</i>
<i>supermann'i</i> . . . . .	SUNDERMANN P.
<i>superbisimus</i> . . . . .	D. <i>chinensis</i> <i>heddewigi</i>
<i>superbus</i> . . . . .	LILAC P.
— <i>longicalycinus</i> . . . . .	
☞DWARF ( <i>nanus</i> )	hv. D. <i>superbus</i>
☞LOVELINESS ( <i>speciosus</i> )	
<i>sylyes'tris</i> . . . . .	WOOD P.
— <i>frig'idus</i> ( <i>D. acaulis</i> ; <i>D. frigidus</i> )	
<i>tenuifolius</i> . . . . .	D. <i>carthusianorum</i> t.
<i>trifasciculatus</i> . . . . .	
<i>tris'tis</i> . . . . .	BITTER P.
<i>tymphres'teus</i> . . . . .	
<i>venenos'skyi</i> . . . . .	D. <i>pancici</i>
<i>versicolor</i> . . . . .	VERSICOLOR P.
<i>vis'idus</i> . . . . .	STICKY P.
— <i>grisebach'i</i> ( <i>D. grisebachii</i> )	
	GRISEBACH S.P.
☞PARNASSUS. hv. D. <i>viscidus</i>	
<i>waldstein'ei</i> . . . . .	WALDSTEIN P.
<i>wimmeri</i> . . . . .	WIMMER P.
<i>zonatus</i> . . . . .	BANDED P.

Hort. var. (clons) of *Dianthus caryophyllus*, CARNATION:

The Editorial Committee is indebted to the American Carnation Society and to A. F. J. Baur, Editor of its *Carnation Register*, for this list.

Special attention is called to the inexcusable duplication of horticultural variety names in the Carnation trade. No less than 46 instances occur where homonyms have been used. This pernicious trade practice which at once is untenable and unfair, must cease if plant naming is to become stable.

The rule that a common or horticultural variety name, once accepted and established, shall not again be used for any other plant in the same species or class must be adopted if plant-name chaos is not to continue.

## ABBREVIATIONS OF NAMES OF ORIGINATORS

Agar.	Hon. Francis Agar, England.
Al.	Alegatiere, French.
AIC.	C. H. Allen, Floral Park, N. Y.
AlJ.	Jas. Allen, Paterson, N. J.
Allw.	Allwood Bros., England.
Amer.	American Rose Co., Washington, D. C.

## DIANTHUS, continued

And.	D. W. Andrews, East River, Mass.
Arn.	W. B. Arnold, Rockland, Mass.
Aul.	Caspar Aul, Cleveland, Ohio.
BakC.	C. F. Baker, Utica, N. Y.
BakR.	Sir Rand. Baker, England.
Ban.	Banyard.
Bar.	M. Barnard, Northbrook, Pa.
Baum.	C. L. Baum, Knoxville, Tenn.
Bell.	Bertie E. Bell.
Bem.	John W. Bement.
Ber.	Bergman.
Bert.	Bertine.
Berta.	C. F. Bertanzel, Roslyn, L. I., N. Y.
Berte.	Bertermann Bros.
Bes.	C. Besold.
Beu.	Peter Beuerlein.
Bin.	G. W. Binstead, Summit, N. J.
BKB.	B. K. & B. Floral Co., Richmond, Ind.
B&L.	Blackmore & Langdon, England.
Bl.	E. Blamuser, Niles Center, Ill.
Blake.	F. S. Blake, Rochdale, Mass.
Blau.	Jas. J. Blauvelt, Pearl River, N. Y.
Blo.	Bloomsburg Floral Co., Bloomsburg, Pa.
Bo.	W. A. Bock, N. Cambridge, Mass.
Bod.	A. Bodin, San Rafael, Calif.
Boe.	Boehrer Bros., Bay City, Mich.
Boh.	Bohne Bros.
Bol.	Miss Bolton, England.
Bou.	Bound Brook Nurs., Bound Brook, N. J.
Roy.	A. E. Boyce, Wellesville, N. S.
B.P.I.	Experiment Greenhouses, B.P.I., U.S.D.A.
Br.	Paul F. Brigham.
Bra.	Brandheim.
Brei.	J. Breitmeyer & Sons, Mt. Clemens, Mich.
Bren.	Geo. Brenkert, Denver, Colo.
Brin.	Brinker.
	Geo. Brinton & Sons, Wilmington, Del.
BroA.	A. C. Brown, Springfield, Ill.
BroF.	Thos. F. Brown, Detroit, Mich.
B&Sm.	Baur & Smith, Indianapolis, Ind.
B&St.	Baur & Steinkamp, Indianapolis, Ind.
Buc.	F. G. Buchholtz.
Bur.	H. Burnett, England.
BurJ.	J. Burton, Philadelphia, Pa.
BurJ.II.	J. H. Burton, Glenville, Pa.
Burn.	Lord Burnham, England.
Burr.	J. G. Burrow, Fishkill, N. Y.
Bux.	Geo. Buxton, Nashua, N. H.
B&W.	Bassett & Washburn, Chicago, Ill.
Cap.	Thos. Capers, Wellesley, Mass.
Car.	D. Carmichael, Wellesley, Mass.
Carr.	Geo. F. Carr, Kingston, Pa.
Carro.	Thos. Carroll, Sutor, Mo.
C&H.	Crabb & Hunter, Grand Rapids, Mich.
Cham.	J. C. Chambers, Toughkenamon, Pa.
Char.	Charlton.
Ches.	Chestnut Floral Co.
Chi.	Chicago Carnation Co., Joliet, Ill.
Chit.	H. E. Chitty, Paterson, N. J.
Chr.	Geo. F. Christy, Clifton Heights, Pa.
C&K.	Campbell & Kennedy.
Cl.	Howard Clarke.
Cl.	Geo. Clarke, England.
Clo.	J. E. Cloud, Avondale, Pa.
Cly.	Clyde Carnationery, Clyde, Ohio.
Cock.	J. D. Cockcroft, Northport, N. Y.
CoE.	E. H. Coleman, England.
Col.	Thos. Coles, S. Natick, Mass.
Con.	Conrad.
Cond.	Frank Condito.
Cook.	H. A. Cook, Shrewsbury, Mass.
Coop.	Lady Cooper.

## DIANTHUS, continued

CoP.	P. A. Coleman, England.
Cot.	Cottage Gardens Co., Queens, N. Y.
Crei.	Creighton.
Cul.	H. J. Cullwick, England.
Cum.	Cummings, Woburn, Mass.
Cush.	Cushings, Quidnick, R. I.
Cut.	Cutbush & Son, England.
Dai.	Dailledouze Bros., Brooklyn, N. Y.
DaiZ.	Dailledouze Zeller & Co., Flatbush, N. Y.
Dan.	W. J. Dance, England.
Dau.	John Dauber.
Dav.	Davis.
DavB.	Davis Bros., Bloomsburg, Pa.
Daw.	W. J. Dawson, Willimantic, Conn.
Dem.	A. C. Demeusey, Brooklyn, N. Y.
Der.	Ctsse, Derby, England.
DeW.	F. H. DeWitt, Wooster, Ohio.
Die.	R. Diener & Co., Mountain View, Calif.
Dil.	J. L. Dillon, Bloomsburg, Pa.
Din.	F. Dinda, Farmingdale, N. Y.
Dix.	Mrs. Dixon, England.
Dor.	F. Doener & Sons Co., Lafayette, Ind.
Dow.	Downs Park Nurs., England.
Dud.	H. G. Dudley, England.
Dut.	A. F. Dutton, England.
Ea.	L. C. Eastburn, Kennett Square, Pa.
Ed.	Edwards.
EGC.	Elitch Gardens Co., Denver, Colo.
Ei.	H. Eichholz, Waynesboro, Pa.
Eis.	C. Eisele.
El.	Elder Bros., Indianapolis, Ind.
Eld.	B. Eldridge, Belvidere, Ill.
Els.	F. G. Elsner, Barrington, Mass.
Eng.	C. Engelmann, England.
Ess.	Essex Hts. Fl. Co.
Essl.	J. G. & A. Essler, Saddle River, N. J.
Eve.	Evenden Bros., Williamsport, Pa.
Fai.	Geo. Fairbairn & Son, England.
Fair.	Fairhaven & Son, England.
Farr.	A. C. Farr.
Faw.	Fawcett.
F&B.	Fellow & Banks.
Fear.	F. Fearney, England.
Fed.	H. C. Feder, Redondo Beach, Calif.
Few.	E. E. Fewkes.
F&F.	Fick & Faber, San Francisco, Calif.
Fie.	Field.
FieH.	H. W. Field, Northampton, Mass.
Fil.	S. B. Fillow, Westport, Conn.
FisP.	P. Fisher, Ellis, Mass.
FisR.	R. Fisher, Great Neck, N. Y.
FisS.	S. Fisher, Framingham, Mass.
Fle.	M. S. Fleming, Ocean Heights, N. J.
Flo.	Flores Gardens, North Wales, Pa.
Fra.	W. Frank & Sons, Portland, Ind.
Frey.	C. H. Frey, Lincoln, Neb.
Fri.	C. M. Frick, Philadelphia, Pa.
GAOA.	Guardian Angel Orphan Asylum, Chicago, Ill.
Gass.	J. M. Gasser, Cleveland, Ohio.
G&G.	Grimm & Gorley, St. Louis, Mo.
Gi.	H. H. Given, Denver, Colo.
Go.	S. J. Goddard, Framingham, Mass.
Goe.	J. B. Goetz, Saginaw, Mich.
Good.	F. W. Gooding, England.
Gore.	Gore & Whitney, England.
Grah.	Graham.
Gran.	J. Grande & Sons, Indianapolis, Ind.
Gras.	A. O. Grassl, B.P.I., U.S.D.A.
Grave.	E. T. Grave, Richmond, Ind.
Grea.	Thos. Greaves, Montebello, Mass.

## DIANTHUS, continued

Gro.	H. Grout, Springfield, Mass.
Gude	Gude Bros., Washington, D. C.
Gui.	E. Guile, England.
Hae.	C. J. Haettel.
Hai.	J. Haines, Bethlehem, Pa.
Hake	A. Hake, Manchester, Pa.
Hall	W. E. Hall, Clyde, Ohio.
Han.	J. Hancock & Sons, Grand Haven, Mich.
Har.	J. Hartje, Indianapolis, Ind.
Harms	Harms Park Fl. Co., Chicago, Ill.
Harr.	Harrison.
Harw.	F. C. Harwood, England.
Hau.	Hausmann Bros., Hilton, N. J.
H&B.	Harmon & Burr, Sowens, N. Y.
H&E.	Hartje & Edler, Indianapolis, Ind.
He.	Jos. Heacock & Co., Wyncote, Pa.
Hea.	Heath & Son, England.
Hei.	Ph. Heilig, Franklin, Pa.
Hem.	Hempstead.
Hemus	Walter Hemus.
Hen.	P. Henderson, New York, N. Y.
Heng.	Hengstenberg.
Henn.	W. Hennes.
Hens.	Henshaw Floral Co.
Herb.	P. Herb, Mt. Healthy, Ohio.
Herrn.	W. Hermes, England.
Herr.	A. Herrington, Madison, N. J.
Hes.	H. Hession, Brooklyn, N. Y.
Hess	Conrad Hess, Baltimore, Md.
Hi.	Highland Park Greenhouses, Highland Park, Ill.
HillE.	E. G. Hill & Co., Richmond, Ind.
Hill J.	Jos. Hill & Co., Richmond, Ind.
Hing.	Hingham Flower Co.
H&L.	Hopp & Lemke, Grand Rapids, Mich.
Hoff.	Hoffman, Pawtucket, R. I.
Hol.	T. P. A. Holford, England.
Holl.	Hollywood Gardens, Hollywood, Wash.
How.	Howland.
H&T.	Hallock & Thorpe.
Hud.	Hudson & Welch, Lyndonville, N. Y.
H&W.	Henderson & Welsh.
Ing.	Ingleside Nurs., Alhambra, Calif.
Ir.	R. J. Irwin.
Jab.	A. Jablonsky, Olivette, Mo.
JahB.	Jahn Bros., New Bedford, Mass.
JahH.	H. A. Jahn, New Bedford, Mass.
Jen.	Jennings.
JohC.	C. B. Johnson, Woburn, Mass.
JohE.	E. T. Johnston, England.
Ke.	P. Kellen, Niles Center, Ill.
Kel.	E. Kelly, England.
Kin.	L. A. Kintzle.
Kir.	W. Kircher, Defiance, Ohio.
Kirk.	Kirk.
Kirs.	Kirschner.
Kle.	W. Kleinheinz, Ogontz, Pa.
Kni.	H. B. Knight, Newark, N. J.
Knipe	Tom Knipe.
Kno.	Chas. Knopf Fl. Co., Richmond, Ind.
Know.	A. B. Knowlton, N. Grafton, Mass.
Knu.	S. Knudsen, Boulder, Colo.
Kra.	F. H. Kramer, Washington, D. C.
Krau.	M. E. Krauss, New Haven, Conn.
Kre.	Kretschmar Bros., W. Nyack, N. Y.
Ku.	J. Kuhn, Philadelphia, Pa.
Lake	E. G. Lake, Wellesley Hills, Mass.
Lan.	M. H. Lancashire, England.
Lar.	Larkin, Toughkenamon, Pa.
Law.	Wm. Lawrence, England.
Lax.	Laxton Bros., England.
LeC.	F. H. LeCluse, Blue Point, L. I., N. Y.
Len.	S. Lenton, Piru City, Calif.
Lew.	W. L. Lewis.
Lom.	R. T. Lombard, Wayland, Mass.
Lons.	E. Lonsdale, Philadelphia, Pa.

## DIANTHUS, continued

Love	G. W. Love, Unionville, Pa.
Low	Stuart Low, Jr., England.
Lowe	J. E. Lowe.
Lu.	Max Luthi.
L&W.	Littlefield & Wyman.
Mal.	O. Mailander, Niles Center, Ill.
Mal.	Hugh Maloy.
Mam.	H. Mamitch, Englewood, N. J.
Mar.	L. E. Marquisee, Syracuse, N. Y.
Mars.	E. D. Marshall.
Marv.	I. G. Marvin, Wilkes-Barre, Pa.
Mas.	H. T. Mason, England.
Mat.	H. Mathias, England.
Max.	Maxfield.
May	J. N. May, Summit, N. J.
McC.	McCallum.
McCo.	E. McConnell, Sharon, Pa.
McG.	J. McGowan, Orange, N. J.
Mc&S.	McDonald & Steele, Crawfordsville, Ind.
Mer.	S. M. Merwarth, Easton, Pa.
Mi.	F. W. Miles.
Mia.	Miami Flora Co., Dayton, Ohio.
Mil.	L. Midgley, Westboro, Mass.
Mid.	Miller & Son, Bracondale, Ont.
Milno	J. Milno & Son, Fairbury, Ill.
Mit.	A. Mitting, Morris, Ill.
Mo.	H. Molatsch, Bay Ridge, N. Y.
Moo.	L. A. Moore, Unionville, Pa.
Mor.	Morris Floral Co., Morris, Ill.
M&S.	Myers & Samtman, Philadelphia, Pa.
M&T.	Messmore & Turner, England.
Mu.	Muller.
Mun.	Munro, Inc., Westerly, R. I.
Mur.	J. Murchie, Sharon, Pa.
Murp.	Wm. Murphy, Cincinnati, Ohio.
Murr.	P. Murray.
Nau.	Chas. Nauman, Cleveland, Ohio.
Nel.	E. A. Nelson, Indianapolis, Ind.
New.	Newport Nurseries, England.
Nie.	Wm. Nicholson, Framingham, Mass.
Nie.	H. A. Niemeyer, Erie, Pa.
Niq.	F. Niquet, Patchogue, N. Y.
No.	D. C. Noble, Columbia City, Ind.
Pal.	W. J. Palmer & Son, Buffalo, N. Y.
Park	Park Floral Co.
Pass.	I. A. Passmore, West Chester, Pa.
Pat.	Patten & Co., Tewksbury, Mass.
PaT.	Thos. Page, England.
PaW.	W. H. Page, England.
Pem.	A. A. Penbrooke, Beverley, Mass.
Pen.	C. J. Pennock, Kennett Square, Pa.
Pet.	Swan Peterson, Gibson City, Ill.
P&F.	Price & Fife, England.
Pfe.	J. L. Pfeuffer, Troington, N. Y.
Pho.	Phoenix Nurseries, Bloomington, Ill.
Pi.	N. D. Pierce, Norwood, R. I.
PieA.	A. N. Pierson Co., Cromwell, Conn.
PieF.	F. R. Pierson, Tarrytown, N. Y.
Pil.	G. Pillsbury.
Pond	J. S. Pond.
Pye	R. C. Pye, Nyack, N. Y.
Pyf.	Pyfer.
Pyle	J. H. Pyle.
Rah.	A. Rahner, Willisca, Iowa.
Rass.	A. Rassmussen, New Albany, Ind.
Rath.	H. C. Rath, Flushing, N. Y.
Re.	Redondo Beach Co., Redondo Beach, Calif.
Rei.	J. Reimels, Woodhaven, N. Y.
Rey.	J. A. Reynolds, Troy, N. Y.
Roh.	H. D. Rohrer, Lancaster, Pa.
Rop.	A. Roper, Tewksbury, Mass.
Rowe	W. A. Rowe, Kirkwood, Mo.
Rudd	W. N. Rudd, Morgan Park, Ill.
Sak.	J. G. Sakswich, New Hyde Park, N. Y.
Sal.	W. G. Saltford, Poughkeepsie, N. Y.
Scha.	Chas. A. Schaeffer, York, Pa.

## DIANTHUS, continued

Scho.	J. G. Scholl, Burlington, N. Y.
Schr.	H. Schrade, Saratoga Springs, N. Y.
Schra.	F. Schramm, Park Ridge, Ill.
Schro.	B. Schroeter, Detroit, Mich.
Schu.	Schupheit.
Schw.	H. Schwarz, Central Park, N. Y.
Seo.	Scott Bros., Elmsford, N. Y.
Sea.	Lady Seaforth.
See.	Mrs. Seeley, England.
S&H.	Stuart & Haugh, Anderson, Ind.
Shaw	Stephen Shaw.
Shel.	W. R. Shelmire, Avondale, Pa.
Sho.	J. G. Sholl.
Shum.	W. H. Shumway, Berlin, Conn.
Shup.	Shuphelt.
Sie.	J. H. Sievers, San Francisco, Calif.
Sim.	Wm. Sim, S. Berwick, Maine.
Simm.	W. P. Simmons, Geneva, Ohio.
SmA.	A. Smith, England.
SmG.	Geo. Smith, Manchester, Vt.
SmN.	N. Smith & Son, Adrian, Mich.
SmW.	W. J. Smith, England.
SuJ.	Jennie P. Snow.
SnW.	W. J. Snow, Waterbury, Conn.
Sor.	A. Sorensen.
Spe.	F. R. Specht, Rochester, N. Y.
Sp.	Aug. Spies, New Springfield, N. Y.
S&S.	Scheiden & Schoos, Chicago, Ill.
Star.	Mrs. C. S. Starr, Avondale, Pa.
Starr	Chas. T. Starr, Avondale, Pa.
Ste.	J. Steidle, Olivette, Mo.
Stev.	Stevenson Bros., Govanstown, Md.
Sto.	Stollery Bros., Chicago, Ill.
Str.	F. Strolsky.
Stro.	Strout's, Biddeford, Me.
SwayE.	E. Swayne, Kennett Square, Pa.
SwayW.	Wm. Swayne, Kennett Square, Pa.
Sym.	H. Symonds, Decorah, Iowa.
Tai.	Jos. Tailey & Son, Wellesley, Mass.
Tay.	Taylor's Greenhouses, Dunkirk, N. Y.
Tei.	G. Teilman, Marion, Ind.
Tem.	Temple.
Tho.	Thorpe, Jr., Pearl River, N. J.
Thom.	Thompson Bros., Kennett Square, Pa.
ThomJ.	J. D. Thompson Car. Co., Joliet, Ill.
Thor.	F. R. Thornton, Streator, Ill.
Tie.	M. Tierney, Highlands, N. J.
Tim.	F. W. Timme, Chicago, Ill.
Tow.	Jos. Towell, Paterson, N. J.
T&S.	Tracndly & Schenck, New York, N. Y.
Tu.	J. B. Tudro, Alderband, N. J.
Uss.	Ussing.
VdS.	C. F. Van der Sluys, England.
Vei.	R. Veitch & Son, England.
Ves.	W. J. & M. S. Vesey, Ft. Wayne, Ind.
Vet.	Vetch.
Vick	F. W. Vick, Rochester, N. Y.
Vict.	Victoria Ltd.
VR.	E. J. Van Reyper, Belleville, N. J.
Wa.	A. R. Walker, Flint, Mich.
Wake	A. Wake.
Wal.	W. E. Wallace, England.
Wall	Chas. Wall, England.
Wan.	Wanoka Greenhouses, Barneveld, N. Y.
War.	C. Warburton, Fall River, Mass.
Ward	G. W. Ward, Queens, L. I., N. Y.
Wat.	C. F. Waters, England.
Wea.	Elmer Weaver, Bird in Hand, Pa.
WebC.	Chas. Weber, Lynbrook, N. Y.
WebF.	F. Weber, Chicago, Ill.
WebH.	H. Weber, Brooklyn, N. Y.
WebHS.	H. Weber & Sons, Oakland, Md.
Webs.	J. D. Webster, England.
Wei.	Weidemann Bros., Wilsonville, Ore.

## DIANTHUS, continued

- Weil. M. Weiland, Evanston, Ill.  
 Weis. Weissaar Bros., Indianapolis, Ind.  
 Wells. W. Wells & Co., England.  
 Wels. Weising.  
 West. G. West, England.  
 WFE. Wisconsin Fl. Exchange, Milwaukee, Wisc.  
 Whee. Jas. Wheeler, Natick, Mass.  
 Whit. White.  
 Whit. F. E. Whitney, Fishkill on Hudson, N. Y.  
 Wi. L. Wight, Framingham, Mass.  
 Will. J. E. Williams.  
 Wils. Wilson Bros.  
 Win. M. Winandy, Chicago, Ill.  
 Wink. E. Winkler, Wakefield, Mass.  
 Wit. R. Witterstaetter, Cincinnati, Ohio.  
 Wood. Wood Bros., Fishkill, N. Y.  
 Wool. H. Woolman, England.  
 Woot. E. Wooten, England.  
 Wor. Wormald, Jr., England.  
 Wri. Lathrop Wright.  
 You. Young & Co., England.  
 Zell. Chas. Zeller, Flatbush, N. Y.  
 Zwei. N. Zweifel, Milwaukee, Wisc.

- ABINGTON. (L&W. 1917.)  
 ABRAHAM LINCOLN. (1895.)  
 ABUNDANCE. (Hille. 1896.)  
*Abundance*. (FisR. 1906.)  
 A. C. FITZPATRICK. (Simm.)  
 ACHIEVEMENT. (Beu. 1934.)  
 ACQUISITION. (Lom. 1895.)  
*Acquisition*. (Wri.)  
 ADA. (Dav. 1891.)  
 ADA BYRON. (FisS. 1893.)  
 ADALAIDE KRESKEN. (Herb 1894.)  
 ADELAIDE.  
 ADMIRABLE. (DaiZ. 1866.)  
 ADMIRAL DEWEY. (Ei. 1899.)  
 ADMIRAL WALKER. (Bou. 1915.)  
 ADMIRATION. (Kno. 1910.)  
*Admiration*. (Beu. 1934.)  
 ADONIS. (DaiZ. 1866.)  
*Adonis*. (Wit. 1903.)  
 AFONWEN. (SnW. 1911.)  
 AFTERGLOW. (Wit. 1911.)  
 AGGIE ROSS. (JohC. 1925.)  
 AGLAE. (DaiZ. 1866.)  
 AGNES SNOW. (SnW. 1895.)  
 AIDA. (Sim 1934.)  
 ALASKA. (Chit.)  
 ALBA. (Dor. 1902.)  
 ALBASUPERBA. (BurJ. 1898.)  
 ALBATROSS. (Wit. 1903.)  
 ALBINO. (Eng. 1914.)  
 ALB. MANDERS. (Wat. 1911.)  
 ALEGATIERE. (Al. 1881.)  
 ALEXANDRA. (Uss. 1891.)  
 ALHAMBRA. (Ing. 1895.)  
 ALICE COOMBS. (Rop. 1913.)  
 ALICE ROOSEVELT. (Wels. 1902.)  
 ALISON. (P&F. 1918.)  
 ALLWHITE. (Gras. 1937.)  
 ALLWOOD. (Beu. 1934.)  
 ALLWOODS ROSALIND. (Allw. 1917.)  
 ALMA. (Aul. 1900.)  
 AL. MALAIKEN. (Ing. 1895.)  
 ALMIRA. (Shum. 1909.)  
 ALVINA. (Ei. 1909.)  
 AMABILIS. (DaiZ. 1866.)  
 AMATEUR. (DaiZ. 1866.)  
 AMAZON. (Hake. 1897.)  
 AMELIA GUDE. (Gude 1927.)  
 AMERICA. (Hille. 1899.)  
 AMERICAN FLAG. (Ber. 1890.)  
 AMERICAN FLORIST.  
 A. M. HERR. (Dor.)  
 AMY. (1880.)

## DIANTHUS, continued

- AMY PHIPPS. (Simm. 1888.)  
 AMY ROBSART. (Max. 1930.)  
 ANDALUSIA. (France 1884.)  
 ANDREW CARNEGIE. (Chi. 1908.)  
 ANGELUS. (Shel. 1891.)  
 ANITA. (Sim 1936.)  
 ANNA (C.) EASTBURN. (Ea. 1899.)  
 ANNA WEBB. (FisS. 1885.)  
 ANNIE LAURIE. (Boh. 1930.)  
 ANNIE LONSDALE. (M&S. 1895.)  
 ANNIE WIEGAND. (Dor. 1902.)  
 ANTARCTIC. (Sim 1934.)  
 APOLLO. (1902.)  
 APPLEBLOSSOM. (Wan. 1909.)  
 ARABELLA. (Bou. 1915.)  
 ARAWANA. (PieA. 1917.)  
 ARCTIC. (Sim 1925.)  
 ARGYLE. (Sto. 1896.)  
 ARISTOCRAT. (Wit. 1907.)  
 ARMAZINDY. (Hille. 1896.)  
 A. S. MONTGOMERY. (You. 1911.)  
 ASTORIA. (Bert. 1862.)  
*Astoria*. (DaiZ. 1866.)  
 ATLANTIS. (Sim 1934.)  
 ATTRACTION. (DaiZ. 1866.)  
*Attraction*. (Dor. 1891.)  
 AUGUSTA RATH. (Rath 1897.)  
 AUGUSTA WILLIAMS. (Rath 1897.)  
 AURORA. (SwayE. 1892.)  
*Aurora*. (Bur. 1911.)  
 AVALANCHE. (Pye 1906.)  
 AVEHILL FURNEAS. (Bur. 1916.)  
 AVIATOR. (Chi. 1916.)  
 AVONDALE. (Start 1880.)  
*Avondale*. (S&H. 1901.)  
 BALTIMORE. (Hess 1895.)  
 BANNER. (Faw. 1893.)  
 BARBARA BRIGHAM. (Br. 1938.)  
 BARBARA FARR. (Far 1936.)  
 BARNUM. (DaiZ. 1866.)  
 BARSS'DEBRIENEN. (Low 1911.)  
 BAYARD TAYLOR. (Start.)  
 BAYSTATE. (Rop. 1906.)  
 BEACON. (FisP. 1907.)  
 BEATRICE. (B&Sim. 1905.)  
 BEATRICE WHITE. (1884.)  
 BEAUBRUMMEL. (Chi. 1907.)  
 BEAUIDEAL. (Pi. 1901.)  
 BEAUTY. (Hille. 1882.)  
 BEAUTY OF OXFORD. (1889.)  
 BEDFORD BELLS. (Lax. 1916.)  
 BELLA. (Eng. 1914.)  
 BELLEVISTA. (AlJ. 1900.)  
 BELLE WASHBURN. (B&W. 1916.)  
 BEN HALIDAY. (Europe.)  
 BEN HUR. (Dor. 1892.)  
 BENORA. (FisP. 1912.)  
 BERKSHIRE HILLS. (Eng. 1938.)  
 BERNICE. (Know. 1916.)  
 BERTHA RATH. (Rath 1897.)  
 BERTHA SOPER. (1890.)  
 BERTHA STAHL. (Ed. 1893.)  
 BESS. (Weis. 1895.)  
 BETH. (Lu. 1932.)  
 BETTINA. (Wi. 1895.)  
 BETTY JANE. (Jab. 1922.)  
 BETTY LOU. (B&St. 1924.)  
 BIDWELL. (Len. 1893.)  
 BISHTON WONDER. (Allw. 1915.)  
 BLACKCHIEF. (Low 1909.)  
 BLACKKNIGHT. (Tho. 1886.)  
 BLACKPRINCE. (1885.)  
 BLANCHE. (Dor. 1893.)  
 BLAZE. (BPI. 1938.)  
 BLIZZARD. (Star. 1888.)  
 BLONDIN. (DaiZ. 1866.)  
 BOHEMIAN GIRL. (C&K.)

## DIANTHUS, continued

- BOISSY. (France 1886.)  
 BON AMI. (Chi. 1910.)  
 BONANZA. (Sim 1933.)  
 BONFIRE. (Hille. 1911.)  
 BONHOMME RICHARD. (Chi. 1901.)  
 BONITA. (Vict. 1931.)  
 BONNIEBRIDE. (Blake 1902.)  
 BONNIEDOON. (Hen. 1879.)  
 BONNIEMAID. (Dor. 1907.)  
 BONNY. (VdS. 1914.)  
 BONTON. (Blake 1898.)  
 BOSTONMARKET. (FisP. 1903.)  
 BOUNTIFUL. (Kir. 1933.)  
 BOUTON D'OR. (DaiZ. 1895.)  
 BRANDYWINE. (Love 1901.)  
 BRIDE OF ERLESCOURT. (Mil. 1895.)  
 BRIDESMAID. (Bur. 1910.)  
*Bridesmaid*. (Dor.)  
 BRIGHTSPOT. (Zwei. 1909.)  
 BRILLIANT. (Low 1918.)  
 BRITISH TRIUMPH. (Eng. 1911.)  
 BROOKLYN. (WebC. 1911.)  
 BROWER. (1895.)  
 BRUNETTE. (Lons.)  
 BRUNO. (VdS. 1914.)  
 BRUSSELS. (Start 1881.)  
 BRUTUS. (DaiZ. 1866.)  
*Brutus*. (Shel. 1893.)  
 BRYANT. (Simm.)  
 BUDDIE. (Str. 1930.)  
 BURGUNDY. (BPI. 1938.)  
 BURROUGHS SCARLET. (JohE. 1909.)  
 BUSTER. (Len. 1892.)  
 BUTLER. (1895.)  
 BUTTERCUP. (Start 1878.)  
 CAESAR. (Shel. 1891.)  
 CALICO. (Start 1884.)  
 CALIFORNIA GIANT. (Die. 1912.)  
 CALIFORNIA GOLD. (Sie. 1901.)  
 CALYPSO. (Bur. 1913.)  
 CAMEO. (Sim 1934.)  
 CAMPFIRE. (Wei. 1924.)  
 CANADA. (1891.)  
 CANARY. (DaiZ. 1866.)  
 CANARYBIRD. (Schr. 1910.)  
 CANARY OF SANRAFAEL. (Rod. 1916.)  
 CANCARE. (DaiZ. 1866.)  
 CANDACE. (Har. 1906.)  
 CAPRICE. (See. 1915.)  
 CAPT. (D.) MCPHERSON. (Cul. 1916.)  
 CAPT. KING. (Pen. 1895.)  
 CARDINAL. (Wit. 1905.)  
*Cardinal*. (FisS.)  
 CARDINALIS. (Shel. 1897.)  
 CARMEN. (Bur. 1912.)  
 CARNIVAL. (Eng. 1914.)  
 CAROLA. (Eng. 1909.)  
 CASA BLANCA. (Re. 1895.)  
 CATHARIN PAUL. (1884.)  
 CATTLEA MAUVE. (Beu. 1934.)  
 CAVOUR. (DaiZ. 1866.)  
 CECILIA SCHWAKE. (Rath 1897.)  
 CENTENNIAL. (Hen. 1877.)  
 CENTURY. (Start 1886.)  
 CERISEQUEEN. (Brei. 1898.)  
 CERISEWINSOR. (Bla. 1915.)  
 CHALLENGER. (Hof.)  
 CHAMOISE. (Die. 1914.)  
 CHAMPION. (Dor. 1913.)  
 CHARLES DANA. (Cot. 1896.)  
 CHARLES FULFORD. (Good. 1911.)  
 CHARLES HENDERSON. (Tho. 1884.)  
 CHARLES SUMNER. (Bo. 1868.)  
 CHARLES T. STARR. (Star. 1895.)  
 CHARLES WALL. (Wall. 1914.)  
 CHARMER. (1885.)  
 CHARMING. (Gran. 1927.)

## DIANTHUS, continued

*Charming.* (Beu. 1934.)  
 CHASTITY. (Start 1890.)  
 C. H. BARNETT. (You. 1914.)  
 CHEERFUL. (Hau. 1924.)  
 CHELSEA. (Dut. 1916.)  
 CHELTONIA. (You. 1909.)  
 CHERRY LIPS. (Dor. 1891.)  
 CHERRYRED. (Wel. 1914.)  
 CHERRYRIPE. (1884.)  
 CHESTER PRIDE. (Ed. 1877.)  
 CHICAGO. (Chi. 1900.)  
 CHICOT. (Chi. 1902.)  
 CHIEF DENISON. (Die. 1914.)  
 CHIEF KOKOMO. (Knipe 1930.)  
 CHINGHITA. (Re. 1895.)  
 CHRISTABEL. (Woot. 1914.)  
 CHRISTMAS. (Start 1890.)  
 CHRISTMAS CHEER. (Ei. 1910.)  
 CHRISTMAS EVE. (Cot. 1914.)  
 CHRISTMAS ROSE. (Hei. 1900.)  
 CHUSCO. (Re. 1895.)  
 CINDERELLA. (Fai. 1912.)  
 CINNEBAR. (Low 1912.)  
 CIRÉE. (Eng. 1914.)  
 CITRUS. (Len. 1895.)  
 C. J. CLARK. (Simm. 1884.)  
 CLARA BARTON. (Kre. 1900.)  
 CLARA MAWER. (Ess. 1892.)  
 CLARA MORRIS. (Simm. 1886.)  
 CLARIBEL WORTH. (Boy. 1909.)  
 CLARISSE. (DaiZ. 1866.)  
 CLARKS BOUNTIFUL. (Cl. 1937.)  
 CLEOPATRA. (1895.)  
 CLIFTON FISHER. (FisS. 1886.)  
 CLIMAX. (Wan. 1907.)  
 CLIO. (Pen. 1897.)  
 CLOTHOFGOLD. (1888.)  
 COLLEEN. (Eng. 1915.)  
 COLOSSUS. (Low 1911.)  
 COLUMBIA. (Tho. 1886.)  
 Columbia. (Blake 1906.)  
 COMET. (DaiZ. 1866.)  
 Comet. (ThomJ. 1915.)  
 COMFORT. (Mer. 1912.)  
 COMMONWEALTH. (Rop. 1915.)  
 CONCHSHELL. (Gro. 1898.)  
 CONGRESS. (Law. 1913.)  
 CONQUEST. (Cap. 1900.)  
 CONSTANCE. (Bell 1911.)  
 COQUETTE. (Eng. 1918.)  
 CORA COLLINS. (Bri. 1909.)  
 CORNELL. (Marv. 1916.)  
 CORONATION. (Bell 1911.)  
 CORONET. (Sim 1937.)  
 CORSAIR. (Chit. 1895.)  
 COTTAGEMAID. (Cot. 1914.)  
 COUNTESS OF MARCH. (Bur. 1910.)  
 COUNTESS OF PEMBROKE.  
 COUNTESS OF WILTON.  
 COUR DELAVAEALA. (Eng. 1895.)  
 CREOLE. (Dor. 1891.)  
 CRESSBROOK. (War. 1901.)  
 CRIMSONCORONET. (Crel. 1892.)  
 CRIMSONGLOW. (DaiZ. 1906.)  
 CRIMSONKING.  
 CRIMSONSPORT. (Dil. 1898.)  
 CRIMSONVELVET. (1887.)  
 CRIMSONWAVE. (Len. 1895.)  
 CRISIS. (Dav. 1905.)  
 CRUSADER. (Chi. 1904.)  
 CRYPTA. (Len. 1895.)  
 CRYSTAL. (FisS. 1895.)  
 CRYSTALWHITE. (Cot. 1916.)  
 C. SCHMIDT. (1890.)  
 DAHEIM. (PieF. 1904.)  
 DAINTYQUEEN. (Sim 1937.)  
 DAIRYMAID. (Beu. 1934.)

## DIANTHUS, continued

DAISY. (1875.)  
 DAISYBELL. (Shel. 1895.)  
 DANDY. (Ir. 1928.)  
 DAPHNE. (Bur. 1910.)  
 DARDS. (1896.)  
 DARKNESS. (DaiZ. 1866.)  
 DAWN. (Start 1886.)  
 DAYBREAK. (Simm. 1891.)  
 DAYBREAK PERFECTION. (Boe. 1902.)  
 DAYDREAM. (Wal. 1917.)  
 DAYSTAR. (Hol. 1914.)  
 DAZZLE. (Dor. 1891.)  
 DEAN HOLE. (May 1895.)  
 DEBUTANTE. (Die. 1913.)  
 DECORAH. (Sym. 1914.)  
 DEFENDER. (FisP. 1896.)  
 DEFIANCE. (DaiZ. 1866.)  
 Defiance. (Rudd 1908.)  
 DEFONTANNE. (DaiZ. 1866.)  
 DELAWARE. (Brin. 1893.)  
 DELICACY. (Sim 1937.)  
 DELICATE. (1888.)  
 DELICE. (Dud. 1915.)  
 DELIGHTFUL. (Len. 1893.)  
 DELLA FOX. (M&S. 1896.)  
 DELRAY. (Wink. 1930.)  
 DEMOCRACY. (Gude 1919.)  
 DENVER. (Bren. 1919.)  
 DEROO MITTING. (Mit. 1899.)  
 DESTINY. (Allw. 1917.)  
 DETERMINATION. (Ei. 1927.)  
 DIADEM. (1870.)  
 DIADEME. (DaiZ. 1866.)  
 DIAMOND. (Brin. 1893.)  
 DICTATOR. (Kin. 1936.)  
 DIMITTY. (Beu. 1934.)  
 DITCHLING. (Beu. 1934.)  
 DOLLY VARDON. (Hen. 1882.)  
 DONALD. (Stro. 1919.)  
 DONNA LEE. (DavB. 1931.)  
 DORINDA. (Few. 1892.)  
 DORIS. (Go. 1916.)  
 DOROTHY. (Shel. 1891.)  
 Dorothy. (Grave 1901.)  
 DOROTHY FORBES. (Hei. 1900.)  
 DOROTHY GORDON. (Ho. 1909.)  
 DOROTHY MANDELL. (Cook 1899.)  
 DOROTHY WHITNEY. (Dor. 1902.)  
 DR. DELAMO. (Re. 1895.)  
 DREAM. (Hol. 1859.)  
 DR. (E. P.) LAWRENCE. (Rath 1897.)  
 DR. LAMBORN. (Len. 1893.)  
 DR. PATZKI. (Re. 1895.)  
 DR. SAM. (Baum 1914.)  
 DR. SMART. (Dor. 1893.)  
 DR. WARDER. (Shel. 1895.)  
 DUBARRY. (BurJ.H. 1924.)  
 DUCHESS OF DEVONSHIRE. (You. 1909.)  
 DUKE OF ORANGE. (Start 1878.)  
 DUKE OF YORK. (Shel. 1899.)  
 EARLYDAWN. (Dor. 1927.)  
 EARLYROSE. (Dor. 1927.)  
 EARLY SUNRISE. (L&W. 1937.)  
 EASTERN BEAUTY. (L&W. 1917.)  
 EASTERN MAIL. (Allw. 1917.)  
 EASTERN QUEEN. (Wood.)  
 EASTERN STAR. (FisP. 1901.)  
 E. A. WOOD. (Dor.)  
 ECLIPSE. (1881.)  
 EDELWEISS. (Shel. 1891.)  
 EDITH FOSTER. (1896.)  
 EDITH WATERS. (Wat. 1912.)  
 EDNA. (Zwei. 1919.)  
 EDNA CRAIG. (Dor. 1893.)  
 EDWARD LONSDALE. (Dor. 1891.)  
 EDWARDSI. (1866.)

## DIANTHUS, continued

EDW. BISSELL. (Pho.)  
 EDW. PAGE. (PaT. 1917.)  
 E. G. GILLET. (Cly. 1910.)  
 E. G. HILL. (Tho. 1887.)  
 EGYPT. (WebH. 1901.)  
 E. H. WILSON. (Dor. 1932.)  
 ELDORADO. (Shel. 1895.)  
 ELEANOR. (You. 1936.)  
 ELEANOR AMES. (Car. 1900.) *May*  
*Whitney.*  
 ELECTRA. (Eng. 1911.)  
 ELEGANCE. (Bur. 1912.)  
 ELIZABETH. (Shum. 1909.)  
 ELMA. (Nie. 1901.)  
 ELM CITY. (Krau. 1900.)  
 ELMONT. (1888.)  
 ELSHAM BEAUTY. (CoP. 1914.)  
 ELSIE BOYD. (Low 1912.)  
 ELSIE EVANS. (West. 1911.)  
 ELSIE GRAY. (And. 1911.)  
 EMILY L. TAPLIN. (Burr. 1891.)  
 EMMA LOWRY. (1896.)  
 EMMA (M.) THOMPSON. (1896.)  
 EMMA QUINLAN. (Rath 1897.)  
 EMMA WOCHER. (Wit. 1896.)  
 EMPEROR. (Lan. 1911.)  
 EMPIRE DAY. (SmA. 1911.)  
 EMPRESS. (Bar. 1898.)  
 EMPRESS OF MOROCCO. (1881.)  
 ENCHANTRESS. (FisP. 1903.)  
 ENCHANTRESS SUPREME. (DaiZ. 1913.)  
 ENID. (Wal. 1919.)  
 ENQUIRER. (Wit. 1902.)  
 ERMINIE. (Start 1888.)  
 ESPERANCE. (DaiZ. 1866.)  
 ESTELLE. (Wit. 1901.)  
 ESTHER. (Dor. 1893.)  
 ETHEL. (1896.)  
 ETHEL CROCKER. (Sie. 1900.)  
 ETHEL WARD. (Cot. 1904.)  
 ETHEL (W.) RIGGO. (Hens. 1936.)  
 ETNA. (Mat. 1911.)  
 ETOILE MARIE. (DaiZ. 1866.)  
 EUGENE DAILLEDOUZE. (1896.)  
 EULALIA. (Shel. 1895.)  
 EUPHEMIA. (Shup.)  
 EUREKA. (Dil. 1900.)  
 Eureka. (Start.)  
 Eureka. (Mid. 1914.)  
 EVALINA. (Wit. 1897.)  
 EVANGELINE. (Dor. 1892.)  
 EVANSTON. (Weil. 1899.)  
 EVENING STAR. (1896.)  
 E. V. LOW. (McG. 1893.)  
 EXCELSIOR. (Brin. 1893.)  
 EXQUISITE. (1892.)  
*Exquisite.* (Allw. 1917.)  
 FAIRHARVARD. (Hes. 1920.)  
 FAIRMAID. (Rop. 1902.)  
 FAIRMOUNT. (Allw. 1911.)  
 FAIR ROSAMOND. (1884.)  
 FAIRY PRINCESS. (Tho. 1884.)  
 FAIRYQUEEN. (JohC. 1927.)  
 FAITH. (Ei. 1927.)  
 FANCY. (Start 1883.)  
 FANNY. (Eng. 1912.)  
 FASCINATION. (Tho. 1882.)  
 FAUST. (Cook. 1907.)  
 FAVORITE. (Sim 1938.)  
 F. BURKI. (Mur. 1905.)  
 F. CREIGHTON. (Crel. 1890.)  
 FERD MANGOLD. (Tho. 1884.)  
 Ferd Mangold. (Simm. 1886.)  
 F. GOODING. (Good. 1911.)  
 F. H. KRAMER. (Kra. 1905.)  
 FIANCEE. (Dor. 1905.)  
 FIDELIA. (See. 1915.)

## DIANTHUS, continued

FIELD OF GOLD. (Start 1878.)  
 FIESTA. (Sim 1938.)  
 FIREBRAND. (Fie. 1881.)  
 FIREFLY. (Han. 1899.)  
 FIREGLOW. (Low 1911.)  
 FIRELIGHT. (Pen. 1893.)  
 FISHKILL. (Wood.)  
 FITZPATRICK. (1885.)  
 F. JOHNSON. (Tai. 1891.)  
 FLAMBEAU. (B&Sm. 1905.)  
 FLAME. (Vict. 1931.)  
 FLAMING JUNE. (You. 1916.)  
 FLAMINGO. (Mar. 1904.)  
 FLATBUSH. (DaiZ. 1866.)  
 FLORA. (Sim. 1925.)  
 FLORA HILL. (Hille. 1896.)  
 FLORENCE BEVIS. (Grah.)  
 FLORENCE EDDIE. (Vick. 1896.)  
 FLORENCE FISHER. (FisS.)  
 FLORENCE VANRIPER. (VR. 1893.)  
 FLORIANA. (F&B. 1902.)  
 FLUSHING. (Rath 1897.)  
 F. MCGREGOR. (Dor. 1893.)  
 FORTUNA. (Bur. 1910.)  
 FORTUNE. (DaiZ. 1866.)  
 FORT WAYNE. (Ves. 1897.)  
 FRAGRANCE. (DaiZ. 1903.)  
*Fragrance.* (Beu. 1934.)  
 FRED DORNER. (Dor. 1891.)  
 FRED WEIR. (Mo. 1896.)  
 FREEDOM. (FisP. 1897.)  
 GAIIETY. (Hille. 1902.)  
 GARDENIA. (Sim 1937.)  
 GARNET BEAUTY. (Cl. 1937.)  
 GAUNTLET. (Hen. 1876.)  
 GAYETY. (Hake 1897.)  
*Gayety.* (Law. 1914.)  
 GEN. BURNSIDE. (1896.)  
 GEN. (*Chas.*) MILLER. (Hei. 1901.)  
 GEN. CUSTER. (Shel. 1891.)  
 GENESEE. (H&B. 1898.)  
 GENEVA. (Simm. 1890.)  
 GENEVIEVE. (Pat. 1909.)  
 GENEVIEVE LORD. (WebH. 1900.)  
 GEN. GOMEZ. (Cot. 1898.)  
 GEN. GRANT. (DaiZ. 1866.)  
 GEN. JOFFRE. (Cla. 1916.)  
 GEN. MACEO. (Cot. 1899.)  
 GEN. SHERMAN. (1896.)  
 GEN. WASHINGTON. (Zell.)  
 GEORGE THORPE. (Tho. 1884.)  
 GERMANIA. (Germany 1886.)  
 GERTRUDE. (Weis. 1895.)  
 G. H. CRANE. (Dor. 1899.)  
 G. HENSHAW. (Low 1914.)  
 GIANT LADDIE. (Pem. 1930.)  
 GIBBONSH. (1880.)  
 GIBSON BEAUTY. (Pet. 1905.)  
 GLACIER. (Cot. 1896.)  
 GLADYS RAY. (Bar. 1896.)  
 CLARE. (Law. 1914.)  
 GLENDALE. (Ves. 1906.)  
 GLORIA. (FieH. 1913.)  
 GLORIOSA. (Dor. 1910.)  
 GLORIOUS. (1890.)  
 GLORY. (BPI. 1938.)  
 GLORY OF VENICE.  
 GLOWWORM. (Schw.)  
 GOLDENBEAUTY. (Cot. 1901.)  
 GOLDENEAGLE. (Cot. 1904.)  
 GOLDENFLAG. (You. 1916.)  
 GOLDENGATE. (Start 1889.)  
 GOLDENGEM. (Love 1896.)  
 GOLDENGLORY. (Hea. 1909.)  
 GOLDENGLORY. (Hla. 1925.)  
 GOLDENIDOL. (Allw. 1917.)  
 GOLDENRAY. (Dor. 1912.)

## DIANTHUS, continued

GOLDENTRUMPH. (Pond 1892.)  
 GOLDENWEST. (Wils. 1934.)  
 GOLDENWONDER. (L&W. 1930.)  
 GOLDFINCH. (Dor. 1895.)  
 GOLDNUGGET. (Dor. 1898.)  
 GOLDSMITH. (1892.)  
 GORGEOUS. (FisP. 1912.)  
 GOV. DENEEN. (BroaA. 1909.)  
 GOV. GRIGGS. (Tow. 1899.)  
 GOV. LOWNDES. (WebH. 1903.)  
 GOV. MARKHAM. (Re. 1895.)  
 GOV. ROOSEVELT. (Cot. 1901.)  
 GOV. RUSSELL. (Cum. 1893.)  
 GOV. WOLCOTT. (FisP. 1902.)  
 GRACE. (Rop. 1914.)  
 GRACE BATTLES. (Lons. 1893.)  
 GRACE BOLLINGER. (1896.)  
 GRACE DARLING. (Cham. 1892.)  
 GRACE FARDON. (Simm. 1889.)  
 GRACE PAGE. (PaW. 1917.)  
 GRACE WILDER. (Tai. 1881.)  
 GRANITE STATE. (Bux. 1910.)  
 GRANTHORPE BEAUTY. (Dix. 1911.)  
 GRAVES SEEDLING.  
 GREATHEART. (Shaw 1933.)  
 GRENADIER. (Der. 1915.)  
*Grenadier.* (Europe.)  
 GRIZEL. (P&F. 1917.)  
 GUARDIAN ANGEL. (GAOA.)  
 GUIDE. (DaiZ. 1866.)  
 GUIDING STAR. (Simm.)  
 GUINIVERE. (Bem. 1937.)  
 GUNNER. (Der. 1916.)  
 GUY ALLWOOD. (Beu. 1934.)  
 GYPSY. (Schra. 1924.)  
 GYPSYKING. (Sim 1938.)  
 HANWORTH. (Henn. 1918.)  
 HAPPINESS. (Dem. 1926.)  
 HAPPY DAY. (Wake 1898.)  
*Happy Day.* (Dor. 1922.)  
 HARLEQUIN. (Eng. 1909.)  
 HARLOWARDEN. (Chi. 1903.)  
 HARRIETT. (Start 1880.)  
 HARRIETT THORPE. (Tho. 1884.)  
 HARRISONS WHITE. (Hart. 1897.)  
 HARRY FENN. (Cot. 1902.)  
 HARRY PALMER. (Pal.)  
 HARVARD. (Cock. 1907.)  
 HARVARD CRIMSON. (Blake 1905.)  
 HARVESTER. (B&St. 1921.)  
 HATTIE STARRITT. (Pat. 1909.)  
 HECTOR. (Wri. 1891.)  
 HELEN GALVIN. (Wri. 1893.)  
 HELEN GODDARD. (Co. 1906.)  
 HELEN KELLER. (Lons. 1894.)  
 HELEN (M.) GOULD. (PieF. 1908.)  
 HELOTROPE MONSINE. (Woot. 1914.)  
 HENRIETTA.  
 HENRIETTA SARGENT. (Tri.)  
 HERBERT THWAITES. (Will. 1930.)  
 HER MAJESTY. (Chi. 1903.)  
 HERMOSA. (Go. 1937.)  
 HERO. (ThomJ. 1914.)  
 HESPER. (Wri. 1893.)  
 HIAWATHA. (Pen. 1897.)  
 HILDA. (Weis. 1895.)  
 HILDA BRENKERT. (EGC. 1927.)  
 HINSDALE. (1876.)  
 HINZES RED. (Brei. 1879.)  
 HINZES WHITE. (Brei. 1879.)  
 HIS MAJESTY. (Wall. 1914.)  
 H. N. HIGINBOTHAM. (Chi. 1902.)  
 HOLMES. (Simm.)  
*Hon. J. Boscauwen.* (You. 1911.) J.  
 BOSCAWEN.  
*Hon. Lady A. Need.* (You. 1909.)  
 LADY NEED.

## DIANTHUS, continued

*Hon. Mrs. F. Agar.* (Agar 1909.)  
 MRS. AGAR.  
*Hon. T. B. Reed.* (1896.) T. B. REED.  
*Hon. Wm. McKinley.* (1896.) WILLIAM  
 MCKINLEY.  
 HOOSIER. (Dor. 1893.)  
 HOOSIER LAD. (Dor. 1909.)  
 HOOSIER MAID. (Rass. 1901.)  
 HOPE HENSHAW. (PieA. 1921.)  
 HUGH GRAHAM. (Grah. 1885.)  
 IAGO. (McG. 1893.)  
 IAN. (P&F. 1918.)  
 IDA. (Woot. 1896.)  
 IDA FEDER. (Re. 1895.)  
 IDA MAY. (Con.)  
 IDA MCKINLEY.  
 IDEAL. (Len. 1893.)  
 ILONA. (Buc. 1932.)  
 IMMACULATE. (1914.)  
 IMOGEN. (1884.)  
 IMPERIAL. (Hai. 1904.)  
 IMPROVED PINK ABUNDANCE. (Ke.  
 1938.)  
 INDIANA. (Dor. 1892.)  
 INDIANA MARKET. (B&Sm. 1903.)  
 INDIANAPOLIS. (B&Sm. 1904.)  
 INGLESIDE. (Ing. 1895.)  
 INNOCENCE. (Dor. 1891.)  
*Innocence.* (Hille. 1903.)  
 IRENE. (C&H. 1901.)  
 ISABELLE, CTSE. OF ABERDEEN. (Kel.  
 1914.)  
 IVANHOE. (Sim 1938.)  
 IVORY. (1896.)  
*Ivory.* (JohC. 1926.)  
 IVY SEELY. (See. 1915.)  
 JACK FROST. (Shel. 1898.)  
 JACQUARD. (DaiZ. 1866.)  
 JAHNS SCARLET. (JahH. 1897.)  
 JAMES CORBETT. (Re. 1895.)  
 JAMES DEAN. (1896.)  
 JAMES MADISON. (1878.)  
 JAMES PERKINS. (Simm. 1886.)  
 JAMES WHITE. (JahH. 1892.)  
 JAMES (W.) RILEY. (Berte. 1910.)  
 JANE SUTHERLAND. (JohC. 1931.)  
 JANETTE. (H&W. 1919.)  
 JAQUIMINOT. (Whee.)  
 J. B. JAQUIER. (France 1890.)  
 J. B. KIDD. (Simm. 1886.)  
 J. BOSCAWEN. (You. 1911.)  
 J. C. AINSWORTH. (Fed. 1895.)  
 J. C. SIBLEY. (Hei. 1900.)  
 JEALOUSIE. (DaiZ. 1866.)  
 JEANETTE. (Tho. 1882.)  
 JEANNE MORELL.  
 JEAN SISLEY. (France 1882.)  
 JENNIE. (Ke. 1925.)  
 JENNIE PARKER. (London 1892.)  
 JESSICA. (WebHS. 1906.)  
 JEWELL. (Sim 1926.)  
 J. GOULD. (Tho. 1884.)  
 J. J. HARRISON. (Simm. 1886.)  
 JOAN. (New. 1914.)  
 JOAN MARIE. (Flo. 1931.)  
 JOHN BRIRY. (Sim 1938.)  
 JOHN (E.) HAINES. (Hai. 1906.)  
 JOHN HABERMEHL. (Ku. 1901.)  
 JOHN McCULLOUGH. (Simm. 1886.)  
 JOHN PAGE. (PaT. 1918.)  
 JOHN (R.) RENERE. (JahB. 1892.)  
 JOHNSONS CRIMSON. (JohC. 1925.)  
 JOHN THORPE. (Dor.)  
 JOHN YOUNG. (Cot. 1896.)  
 JOSEPH EATON, JR. (JahB. 1892.)  
 JOSEPHINE. (Len. 1895.)  
 JOSEPH JEFFERSON. (Pen. 1897.)

## DIANTHUS, continued

JOSEPH MANLEY. (Cot. 1902.)  
 JOY. (Bla. 1914.)  
 J. R. FREEMAN. (Starr 1890.)  
 JUANITA. (Fil. 1908.)  
 JUBILEE. (Har. 1896.)  
 JUDGE HINSDALE. (Cot. 1904.)  
 JUDITH. (Bell 1911.)  
 JUMBO. (Len. 1893.)  
 JUNO. (Hai. 1904.)  
 J. W. WOLFESKILL. (Hae. 1892.)  
 J. Y. MARKLAND. (Tho. 1883.)  
 KAISER WILHELM. (1887.)  
 KARTO.  
 KATE.  
 KATE SMITH. (Wils. 1934.)  
 KATHARYN. (Park 1934.)  
 KATHARYN ELIZABETH. (Park 1934.)  
 KATHERIN STORRS. (McG. 1893.)  
 KATHLEEN PANTLIND. (H&L. 1898.)  
 KATHRYN. (Fil. 1897.)  
 KENNETH. (P&F. 1914.)  
 KEYSTONE. (Hei. 1900.)  
 KING ALBERT. (Dut. 1916.)  
 KING CARDINAL. (B&St. 1934.)  
 KING DIANTHUS. (Crai. 1892.)  
 KING OF BELGIANS. (CoE. 1916.)  
 KING OF THE CRIMSON. (Whi. 1876.)  
 KITTY CLOVER. (Shel. 1895.)  
 KOHINOOR. (Pen. 1895.)  
 LABELLE. (England 1870.)  
 LADDY. (Dor. 1918.)  
 LADY ALGY. (Wells. 1912.)  
 LADY ALINGTON. (Low 1911.)  
 LADY BOUNTIFUL. (Dor. 1904.)  
 LADY CHATTIN. (Starr.)  
 LADY DAINITY. (Low 1911.)  
 LADY EMMA. (Starr 1875.)  
 LADY FAIR. (Starr 1890.)  
 LADY FULLER. (Wall 1911.)  
 LADY GREENALLY. (You. 1914.)  
 LADY HENDERSON. (You. 1909.)  
 LADY MARTHA. (Bri. 1893.)  
 LADY MAUD. (Ed. 1887.)  
 LADY MEYER. (Gui. 1912.)  
 LADY NEED. (You. 1909.)  
 LADY NORA. (Good. 1911.)  
 LADY NORTHCLIFFE. (Eng. 1911.)  
 LADY NUNBURNHOLME. (You. 1914.)  
 LADY RACHAEL. (Lar. 1891.)  
 LAEXCELLENT. (Starr.)  
 LAFAVORITE. (France 1884.)  
 LAFAYETTE. (Dor. 1892.)  
 LAKE CITY. (Tay. 1895.)  
 LAMODE. (Eng. 1911.)  
 LAPURITE. (DaiZ. 1866.)  
 LARAYONANTE. (Allw. 1911.)  
 LASANDRIA. (Starr 1891.)  
 LAURA. (England.)  
 LAURA DEGENHARDT. (Rath 1897.)  
 LAURA (E.) DOTY. (Fri. 1897.)  
 LAURA HEMPSTEAD. (Hem. 1892.)  
 LAVINIA. (Starr.)  
 LAWRENCE THOMPSON. (Thom. 1895.)  
 LAWSON ENCHANTRESS. (Kno. 1907.)  
 L'ECLAIR. (DaiZ. 1866.)  
 LEGION. (Sim 1933.)  
 LELA UNDERWOOD. (Mor. 1899.)  
 LENA. (Pyle 1901.)  
 LENA SALING. (May 1894.)  
 LEON GAMBETTA. (Hae. 1892.)  
 LEONIE. (DaiZ. 1866.)  
 LESLIE PAUL. (Sie. 1899.)  
 L'HERMINE. (DaiZ. 1866.)  
 LIBERTY. (Shel. 1899.)  
 LIEUT. PEARY. (Cot.)  
 LIGHT PINK ABUNDANCE. (B&St. 1931.)

## DIANTHUS, continued

LILLIAN. (Starr 1878.)  
 LILLIAN POND. (Pond 1903.)  
 LILY DEAN. (May 1897.)  
 LINCOLN. (DaiZ. 1866.)  
 LINDY LOU. (Sim 1933.)  
 LITTLE BEAUTY. (Starr 1880.)  
 LITTLELEG. (Chit. 1895.)  
 LIZZIE GILBERT. (WFE. 1895.)  
 LIZZIE MCGOWAN. (McG. 1890.)  
 LIZZIE MCKEE. (Win. 1905.)  
 L. L. LAMBORN. (SwayW. 1888.)  
 LLOYD. (JahH. 1908.)  
 LOCHINVAR. (Sim 1937.)  
 LOGAN. (Grah. 1886.)  
 LOIS FEARNEY. (Fear. 1914.)  
 LONESA. (Star. 1895.)  
 LONGFELLOW. (Simm.)  
 LORD CHANCELLOR. (Woot. 1914.)  
 LORD CLYDE. (Starr 1878.)  
 LORNA. (Dor. 1901.)  
 LOSANGELES. (Re. 1895.)  
 LOUISE NAUMAN. (Nau. 1903.)  
 LOUISE PORSCHE. (McG. 1891.)  
 LOUIS (J.) HAETTEL. (Hae. 1892.)  
 LOUIS LENOIR. (Zell. 1868.)  
 LOUVAIN. (Dut. 1916.)  
 LOWELL. (Simm.)  
 LUCIA. (Tim. 1890.)  
 LUCIFER. (Wool. 1914.)  
 LUCILE. (Hi. 1907.)  
 LUCY. (Eng. 1912.)  
 LUCY BRUNNER. (Ruh. 1897.)  
 LUCY SINGLER. (1878.)  
 LULU. (1885.)  
 LUMINOSA. (Sim 1932.)  
 LUNA. (Amer. 1899.)  
 LUXURY. (Sim 1937.)  
 LYNDRUST PINK. (Sea. 1930.)  
 LYDIA. (Starr 1878.)  
 MABEL. (Starr 1886.)  
 MABEL CRAW. (Ing. 1895.)  
 MACKINAC. (Cot. 1904.)  
 MAGNET. (Chit. 1895.)  
 MAHARAJAH. (Law. 1914.)  
 MAIDEN BLUSH. (Wood.)  
 MAID OF HONOR. (Bin. 1901.)  
 MAINE SUNSHINE. (Stro. 1919.)  
 MAJESTIC. (Allw. 1914.)  
 MAJESTY. (Len. 1892.)  
 MALCOLM. (P&F. 1917.)  
 MANDARIN. (Bur. 1910.)  
 MANGUS. (Lake 1901.)  
 MAPLEDALE. (SmN. 1897.)  
 MARGARET RATH. (Rath 1897.)  
 MARGERY.  
 MARIAN. (Shel. 1895.)  
 MARIAN. (Pass. 1902.)  
 MARIE. (Shup. 1893.)  
 MARIE STARR. (Star. 1895.)  
 MARION BEAUTY. (Tel. 1903.)  
 MARION WILSON. (Allw. 1918.)  
 MARJORIE. (Kir. 1929.)  
 MARJORIE WARD. (Mal. 1934.)  
 MARK HANNAH. (Chr. 1897.)  
 MARMION. (Bur. 1910.)  
 MARQUISE LOIRNE. (England 1884.)  
 MARS. (1884.)  
 MARSHALL FIELD. (Chi. 1903.)  
 MARSHALL P. WILDER. (Tho. 1884.)  
 MARTHA ELLEN. (Gran. 1933.)  
 MARTIN WOLFESKILL. (Fed. 1895.)  
 MARVEL. (1892.)  
 MARY (A.) BAKER. (Ea. 1899.)  
 MARY ALBERT. (DavB. 1904.)  
 MARY ALLWOOD. (Allw. 1912.)  
 MARY ANDERSON. (Simm. 1886.)  
 MARY DARCE.

## DIANTHUS, continued

MARY (E.) SIM. (Sim 1933.)  
 MARY SHEPPARD. (Re. 1895.)  
 MARY VILVEN. (B&L. 1909.)  
 MARY WOOD. (Dor. 1898.)  
 MASCOT. (Mat. 1911.)  
 MASIE. (P&F. 1918.)  
 MATADOR. (Law. 1912.)  
 MATCHLESS. (Cot. 1912.)  
 MAUD ADAMS. (Niq. 1899.)  
 MAUD DEAN. (May 1897.)  
 MAUDE. (Starr 1883.)  
 MAUDE GRANGER. (1887.)  
 MAY. (B&Sm. 1908.)  
 MAYFLOWER. (1897.)  
 MAYOR PINGREE. (Brai. 1896.)  
 MAY QUEEN. (Tho. 1884.)  
 May Whitney. ELEANOR AMES.  
 MCHSS. OF LITHLINGOW. (Low 1911.)  
 MEG. (P&F. 1918.)  
 MELBA. (May 1899.)  
 MELODY. (Thor. 1905.)  
 MELROSE. (DavB. 1930.)  
 MEPHISTO. (Amer. 1899.)  
 MERMAID. (Dor. 1901.)  
 MERRY CHRISTMAS. (B&St. 1916.)  
 MERTHAM GEM. (Wells 1914.)  
 METEOR. (Dor. 1895.)  
 MIAMI QUEEN. (Mir. 1909.)  
 MICHAEL COOPER. (Coop. 1930.)  
 MICHIGAN. (Wa. 1900.)  
 MIKADO. (Pat. 1906.)  
 Mikado. (Bur. 1910.)  
 MILDRED. (Bol. 1914.)  
 MILLIE GILMAN. (Harms 1902.)  
 MINIATURE. (DaiZ. 1866.)  
 MINERVA PINK. (M&T. 1892.)  
 MINNIE COOK. (Chit. 1895.)  
 MINUET. (Sim 1938.)  
 MIRABEAU. (DaiZ. 1866.)  
 MIRANDA. (Tho.)  
 MISS (Blanche) PAYNE. (Carr 1897.)  
 MISS DONELLY. (Re. 1895.)  
 MISS (Fl.) SPECHT. (Spe. 1902.)  
 MISS HARDCASTLE. (You. 1912.)  
 MISS JOLIFFE. (France 1864.)  
 MISS (Louise) FABER. (F&F. 1901.)  
 MISS (Meta) BEHN. (Spe. 1903.)  
 MISS MOORE. (France.)  
 MISS THEO. (L&W. 1915.)  
 MLLE. CARLE. (France.)  
 MLLE. VERNAY. (DaiZ. 1866.)  
 MME. CHAPMAN. (C&H. 1900.)  
 MME. (Char.) PAGE. (Voi. 1915.)  
 MME. CHASSONS. (France.)  
 MME. COHETTE. (France.)  
 MME. (Diaz) ALBERTINI. (Dor. 1892.)  
 MONARCH. (Bur. 1913.)  
 MONS. GAMBETTA. (Zell.)  
 MONS. REVEIL. (DaiZ. 1866.)  
 MON TRIOMPHE. (DaiZ. 1866.)  
 MONTROSE. (You. 1917.)  
 MONT VESUVE. (DaiZ. 1866.)  
 MOONLIGHT. (Har. 1904.)  
 MOORES CRIMSON. (Moo. 1899.)  
 MORELLO. (H&L. 1896.)  
 MORNINGGLOW. (Wink. 1925.)  
 MORNINGRAY. (Lar. 1890.)  
 MORNINGSTAR. (FisP. 1897.)  
 MOTHERS CARNATION. (Berta. 1922.)  
 MOTOR. (Starr 1890.)  
 MRS. (Ada) LENTON. (Len. 1893.)  
 MRS. (A. F.) DUTTON. (Dut. 1912.)  
 MRS. AGAR. (Agar. 1909.)  
 MRS. (A.) ROLKER. (Tho. 1884.)  
 MRS. AYRES. (Carro. 1895.)  
 MRS. (B.) HARRISON. (Lar.)  
 MRS. (Bird S.) COLER. (Mo. 1901.)

## DIANTHUS, continued

MRS. (Brodie) HENDERSON. (You. 1911.)  
 MRS. CASSELL. (1886.)  
 MRS. (C. B.) JOHNSON. (Cond. 1937.)  
 MRS. (C. F.) RAPHAEL. (Bur. 1911.)  
 MRS. (Charles) FRICK. (Fri. 1897.)  
 MRS. (Chas.) DUHME. (Dor. 1896.)  
 MRS. (Chas.) KNOPF. (Kno. 1908.)  
 Mrs. Chas. M. Frick. (Simm.)  
 MRS. CHILDS. (Re. 1895.)  
 MRS. CLEVELAND. (Lons. 1887.)  
 MRS. CLODE. (Bur. 1910.)  
 MRS. (Constable) CURTIS. (You. 1917.)  
 MRS. (C. W.) WARD. (Cot. 1909.)  
 MRS. DRURY. (DaiZ. 1866.)  
 MRS. (Duncan) McPHERSON. (Cul. 1916.)  
 MRS. (E. A.) NELSON. (Nel. 1902.)  
 MRS. (Edw.) DOUTY. (Low 1918.)  
 MRS. (E.) FLAGG. (Spi. 1903.)  
 MRS. (E.) HIPPARD. (Tho.)  
 MRS. (E.) REYNOLDS. (Dor. 1892.)  
 MRS. (E.) THALMAN. (WebC. 1914.)  
 MRS. (E. V.) LAWSON. (Len. 1893.)  
 MRS. (F. C.) HARWOOD. (Harw. 1911.)  
 MRS. FISHER. (FisS.)  
 MRS. (F. M.) CROOK. (Low 1911.)  
 MRS. (F. R.) JOOST. (Bes. 1898.)  
 MRS. GARFIELD. (1886.)  
 MRS. (Geo. M.) BRADT. (Dor. 1897.)  
 MRS. (G.) WILLIAMS. (You. 1909.)  
 MRS. HARRIS. (1883.)  
 MRS. HARRISON. (Dor. 1891.)  
 MRS. (H.) BURNETT. (Bur. 1907.)  
 MRS. (H. C. G.) SCHWARZ. (Schw.)  
 MRS. (H. Hallock) FOOTE. (Gi. 1897.)  
 MRS. (H. M.) STANLEY. (Shel. 1893.)  
 MRS. INMAN. (1896.)  
 MRS. (Jas.) DEAN. (Cot. 1898.)  
 MRS. (J. B.) PERKINS. (Simm. 1885.)  
 MRS. (J. C.) VAUGHAN. (Rudd 1908.)  
 MRS. (J. E.) LOWE. (Lowe 1915.)  
 MRS. (J. L.) CROSS. (Dan. 1916.)  
 MRS. (J. P.) MARSTEN. (JohC. 1925.)  
 MRS. KEENE. (Vei.)  
 MRS. (Lemuel) FAWCETT. (Faw. 1890.)  
 MRS. (L.) GAY. (Len.)  
 MRS. (Lloyd) WISE. (Wells 1914.)  
 MRS. LONSDALE. (Hae. 1892.)  
 MRS. (Louise C.) MALOY. (Mal. 1934.)  
 MRS. (Lucie) MCKINNON. (Cut. 1916.)  
 MRS. (Mackaye) EDGAR. (Low 1915.)  
 MRS. MAILANDER. (Mai. 1896.)  
 MRS. (M. A.) PATTEN. (FisP. 1904.)  
 MRS. (Margaret) BEUERLEIN. (Bou. 1933.)  
 MRS. (Marg.) BEHN. (Spe. 1903.)  
 MRS. (Mary) FLEMING. (Fle. 1909.)  
 MRS. MCBURNEY. (Hille. 1896.)  
 MRS. MCKENZIE. (Hen. 1875.)  
 MRS. (Nellie C.) STIMSON. (Holl. 1915.)  
 MRS. (Pauline) GUSSMAN. (Rah. 1897.)  
 MRS. PFEUFFER. (Pfe. 1909.)  
 MRS. (Ph.) HELIG. (Hei. 1901.)  
 MRS. (Potter) PALMER. (Chi. 1902.)  
 MRS. (Robt.) HARTSHORN. (Tie. 1907.)  
 MRS. (Robt.) HITT. (Dor. 1892.)  
 MRS. (S. A.) NORTHWAY. (Simm. 1898.)  
 MRS. SKINNER. (Simm.)  
 MRS. SPROUT. (Re. 1895.)  
 MRS. TATTON. (Bur. 1910.)  
 MRS. (T. A.) WESTERN. (Wells 1916.)  
 MRS. (T. B.) REED. (1896.)  
 MRS. THEODORE ROOSEVELT. (Cot. 1903.)  
 MRS. (Thos. W.) LAWSON. (FisP. 1900.)

## DIANTHUS, continued

MRS. THWAITES. (Will. 1930.)  
 MRS. TITUS. (Len. 1895.)  
 MRS. (T. M.) COOK. (Low 1911.)  
 MRS. (V. T.) OMWAKE. (Ei. 1908.)  
 MRS. (W.) CURSHAM. (Wool. 1915.)  
 MRS. (W. J.) HUNTER. (Bur. 1910.)  
 MRS. (W. L.) LEWIS. (Lew. 1905.)  
 MRS. (W. L.) SINCLAIR. (Herm. 1916.)  
 MRS. (Wm.) MCKINLEY. (1896.)  
 MRS. ZELLER. (DaiZ. 1866.)  
 MURPHYS WHITE. (Murp. 1903.)  
 MY FAVORITE. (Low 1911.)  
 MY LADY. (Vict. 1931.)  
 MY LOVE. (Sim 1932.)  
 MY MARYLAND. (WebH.)  
 MY ROSE. (Eng. 1912.)  
 MYRTLE. (Lar. 1892.)  
 MY WELCOME. (Hes. 1922.)  
 NANCY BARNFIELD. (Hemus 1930.)  
 NANCY HANKS. (Lew. 1891.)  
 NEBRASKA. (Frey 1916.)  
 NELLIE BLY. (Shel. 1891.)  
 NELLIE LEWIS.  
 NELLIE NOLAN. (How. 1893.)  
 NELLIE ST. CLAIR. (Len. 1893.)  
 NELSON FISHER. (FisP. 1904.)  
 NETHERWOOD. (Crai. 1892.)  
 NEW DAYBREAK. (WebH.)  
 NEWJERSEY. (McG. 1893.)  
 NEWYORK. (Cot. 1898.)  
 NIAGARA. (HillF. 1910.)  
 NICHOLSON. (FisS. 1893.)  
 NIGELLA. (Sec. 1912.)  
 NIKKO. (Bur. 1915.)  
 NIVEA. (Cook 1896.)  
 NORA WEST. (West 1915.)  
 NORMA. (Sim 1925.)  
 NORTHERN LIGHT. (DeW. 1897.)  
 NORTHPORT. (Cock. 1913.)  
 NORWAY. (WebH. 1901.)  
 NOVELTY. (Ward 1904.)  
 NYDIA. (Chi. 1901.)  
 OCEANSPRAY. (Sim 1932.)  
 OCTOON. (Cot. 1902.)  
 ODDITY. (Brin. 1893.)  
 OHIO. (Simm. 1891.)  
 O. K. (Mat. 1911.)  
 OLDGLORY. (Blake 1906.)  
 OLDGOLD. (1889.)  
 Old Gold. (Dor. 1917.)  
 OLDROSE. (McG. 1893.)  
 OLIVETTE. (Jab. 1922.)  
 OLIVE WHITMAN. (Sak. 1915.)  
 OLYMPIA. (May 1900.)  
 ONEIDA. (BakC. 1897.)  
 OONA. (1892.)  
 OPAL. (Knipe 1930.)  
 O. P. BASSETT. (B&W. 1909.)  
 ORANGE BLOSSOMS. (Jen. 1892.)  
 ORANGE WONDER. (L&W. 1937.)  
 ORCHID BEAUTY. (L&W. 1934.)  
 ORIENT. (FisS. 1886.)  
 ORIOLE. (Goe. 1902.)  
 ORPHEUS. (Bur. 1910.)  
 OTELLO. (Ei. 1924.)  
 OTHELLO. (Thor. 1884.)  
 OUTCAST. (Wit. 1898.)  
 PACIFIC. (Len. 1895.)  
 Pacific. (Die. 1913.)  
 PAINTED LADY. (Hille. 1898.)  
 PALOMA. (Re. 1895.)  
 PANCHITA. (Re. 1895.)  
 PANDA. (Woot. 1914.)  
 PARADISE. (Len. 1892.)  
 PARAMOUNT. (Schw. 1921.)  
 PATRICIAN. (B&St. 1930.)  
 PATRICK O'MARA. (1896.)

## DIANTHUS, continued

PATTENS PINK ELDORA. (Pat. 1927.)  
 PATTENS WHITE ELDORA. (Pat. 1927.)  
 PATTI. (Shel. 1891.)  
 PAXTON. (Start 1886.)  
 PEACHBLOW CORONET. (Crai. 1892.)  
 PEARL. (Cha. 1892.)  
 PEARLWHITE. (Blau. 1895.)  
 PEEBLESS. (Hen. 1875.)  
 PEEBLESSPINK. (Chi. 1914.)  
 PELARGONIUM. (Bou. 1934.)  
 PENELOPE. (Dor. 1903.)  
 PENNSYLVANIA. (DeW. 1910.)  
 PETER FISHER. (JohC. 1936.)  
 PETER HENDERSON. (Char. 1880.)  
 PETUNIA. (Thor. 1914.)  
 PHARAOH. (Sim 1938.)  
 PHILADELPHIA KIRS. (1878.)  
 PHILADELPHIA VARIEGATED. (Start.)  
 PHILIP HEILIG, JR. (Hei. 1900.)  
 PHYLLIS. (Rudd 1903.)  
 PIKESPEAK. (Gi. 1897.)  
 PILGRIM. (1896.)  
 PINKABUNDANCE. (B&St. 1928.)  
 PINKBEAUTY. (JahB. 1892.)  
 PINKDELIGHT. (Dor. 1909.)  
 PINKIMPERIAL. (Hai. 1906.)  
 PINKIVORY. (Ches. 1936.)  
 PINKPATTEN. (Pat. 1906.)  
 PINKPEARL. (Mat. 1911.)  
 PINKSENSATION. (Dor. 1915.)  
 PINKTREASURE. (B&St. 1938.)  
 PIONEER. (Eng. 1914.)  
 PIRATE GOLD. (Heng. 1934.)  
 PIRU. (Len. 1892.)  
 PLUTO. (Bur. 1911.)  
 POCAHONTAS. (B&St. 1910.)  
 POE. (Simm.)  
 POMONA. (Start 1891.)  
 PORTIA. (Tho. 1884.)  
 PORTLANDS PRIDE. (Fra. 1917.)  
 PORTOLA. (Die. 1913.)  
 POTENTATE. (B&St.)  
 POTOMAC. (Amer. 1899.)  
 PRECIOUSA. (Re. 1895.)  
 PREMIER. (Rath 1914.)  
 PRES. DEGRAU. (DaiZ. 1866.)  
 PRES. GARFIELD. (Simm. 1882.)  
 PRES. MCKINLEY. (Grave 1903.)  
 PRES. ROOSEVELT. (Cot. 1902.)  
 PRES. SEELEY. (FieH. 1908.)  
 PRES. VALENTINE. (Wit. 1912.)  
 PRIDE OF BOSTON.  
 PRIDE OF ESSEX. (VR. 1893.)  
 PRIDE OF KENNETT. (SwayW. 1888.)  
 PRIDE OF PENHURST. (Europe 1884.)  
 PRIDE OF WAKEFIELD. (Wor. 1911.)  
 PRIMROSE. (Eng. 1914.)  
 PRINCE EDWARD. (Kni. 1914.)  
 PRINCE OF WALES. (Low 1915.)  
 PRINCESS. (Bar. 1897.)  
 Princess. (Wall. 1911.)  
 PRINCESS BONNIE. (Shel. 1895.)  
 PRINCESS CHARMING. (Fi. 1910.)  
 PRINCESS DAGMAR. (Pat. 1912.)  
 PRINCESS HENRY. (New. 1914.)  
 PRINCESS JULIANA. (Low 1911.)  
 PRINCESS LOUIS. (Tai. 1881.)  
 PROGRESS. (Shel. 1898.)  
 PROLIFICA. (Chi. 1901.)  
 PROSPERITY. (Mi. 1901.)  
 PURDUE. (Dor. 1893.)  
 PURITAN. (Wood 1892.)  
 Puritan. (Sor. 1936.)  
 PURITY. (F&F. 1901.)  
 Purity. (Beu. 1934.)  
 PURPLEBEAUTY.  
 PURPLECROWN.

## DIANTHUS, continued

PURPLEKING. (Pen. 1895.)  
 PURPUREA. (Start 1889.)  
 QUAKERCITY. (Ban. 1886.)  
 QUEEN. (You. 1909.)  
 QUEEN ALEXANDRA. (Cla. 1912.)  
 QUEEN LOUISE. (Dil. 1900.)  
 QUEEN MARY. (Sma. 1911.)  
 QUEEN OF WHITES. (England.)  
 RADIANCE. (B&St. 1913.)  
 RADIANT. (B&St. 1924.)  
 RADIUM. (Woot. 1914.)  
 RAINBOW. (Wan. 1911.)  
 RAMONA. (Len. 1892.)  
*Ramona.* (Park 1938.)  
 RANSTON GEM. (BakR. 1909.)  
 RAPTURE. (Ste. 1931.)  
*Rapture.* (Bou. 1934.)  
 R. DIENER. (Die. 1917.)  
 REBECCA. (DaiZ. 1866.)  
 REDBENORA. (Wells 1914.)  
 REDCHIEF. (Dor. 1907.)  
 REDCROSS. (Dor. 1891.)  
 REDENSIGN. (Low 1912.)  
 REDHEAD. (Ei. 1921.)  
 REDJACKET. (BakC. 1897.)  
 RED LAWSON. (Pal. 1905.)  
 RED MATCHLESS. (Ei. 1921.)  
 REDMONT. (Lowe 1912.)  
 RED MY LOVE. (Sim 1934.)  
 RED RIDINGHOOD. (Chi. 1907.)  
 RED ROSALIE. (B&St. 1921.)  
 RED SENSATION. (Wells 1916.)  
 REDSTAR. (JohC. 1926.)  
 REDWAVE. (H&L. 1896.)  
 REDWING. (Daw. 1915.)  
 REGINA. (Eng. 1912.)  
 RELIANCE. (Chi. 1904.)  
 REMBRANDT. (VdS. 1914.)  
 RESOLUTE. (Schw.)  
 REX. (Eng. 1909.)  
 R. F. FELTON. (Bur. 1910.)  
 RICHMOND. (Dor. 1892.)  
 RIVAL. (Low 1912.)  
 ROBERT ALLWOOD. (Bou. 1934.)  
 ROBERT CRAIG. (Cot. 1906.)  
 ROBIN HOOD. (Hille. 1895.)  
 ROB ROY. (Crai. 1892.)  
 ROIDEVIOLETS. (France.)  
 ROMANCE. (Len. 1892.)  
*Romance.* (Dau. 1930.)  
 ROSA. (Eng. 1912.)  
 ROSALIA. (Dor. 1917.)  
 ROSALIE. (B&St. 1938.)  
 ROSALIND. (Tho. 1884.)  
*Rosalind.* (Allw. 1918.)  
*Rosalind.* (Stro. 1920.)  
 ROSALINE. (DaiZ. 1866.)  
 ROSA PIZER. (Milno 1896.)  
 ROSE. (Sim 1925.)  
 ROSECHARM. (B&St. 1934.)  
 ROSE D'OR. (Lan. 1909.)  
 ROSE DUBARRIE. (Webs. 1912.)  
 ROSEHILL. (Dai. 1880.)  
 ROSEMARY. (Start 1889.)  
 ROSEQUEN. (Simm. 1895.)  
 ROSETTE. (Dor. 1912.)  
 ROSITA. (Park 1938.)  
 ROSYMORN. (Hen. 1883.)  
 ROYAL. (Sim 1925.)  
 ROYAL PURPLE. (S&St. 1937.)  
 R. P. ENCHANTRESS. (Schro. 1906.)  
 R. R. PARKER. (Start 1887.)  
 RUBY. (1896.)  
*Ruby.* (Kno. 1909.)  
 RUTH. (Pen. 1893.)  
 RUTH BAUR. (B&St. 1920.)  
 RUTH CHURCHILL. (VR. 1893.)

## DIANTHUS, continued

RUTH HENGSTENBERG. (Heng. 1938.)  
 RUTH MARIE. (Str. 1930.)  
 SAFFRON. (Eng. 1916.)  
 SAGAMORE. (Sim. 1936.)  
 SAGINAW. (Hake 1897.)  
 SAINT NICHOLAS. (B&St. 1912.)  
 SALMON BEAUTY. (T&S. 1912.)  
 SALMON BRITTANIA. (PaW. 1911.)  
 SALMON ENCHANTRESS. (Dow. 1912.)  
 SALMONKING. (Lowe 1914.)  
 SALMONQUEEN. (Dor. 1893.)  
 SALMON SPECTRUM. (B&St.)  
 SALOME. (Eng. 1912.)  
 SAMBO. (Eis. 1893.)  
 SAMSON. (1896.)  
 SANCHOT. (DaiZ. 1866.)  
 SANDUSKY. (Hall 1896.)  
 SAN GABRIEL. (Ing. 1895.)  
 SAN MATEO. (Dor. 1891.)  
 SANSPAREIL. (DaiZ. 1866.)  
 SANTA CLAUS. (El. 1926.)  
 SARAH A. HILL. (BKB. 1908.)  
 SARAH NICHOLSON. (Pat. 1909.)  
 SATELLITE. (B&St. 1932.)  
 SATIN ROBE. (Low 1912.)  
 SAXON. (FisS. 1900.)  
 SCALLEN. (1896.)  
 SCARLET CAROLA. (Eng. 1914.)  
 SCARLET GEM. (Grah. 1886.)  
 SCARLET GLOW. (Dor. 1909.)  
 SCARLET KING. (Start 1884.)  
 SCARLET MONARCH. (L&W. 1930.)  
 SCARLET WONDER. (Roh. 1913.)  
 SCEPTRE. (Pem. 1925.)  
 SCRIBNERS. (1896.)  
 SEACAUCUS. (Hen. 1882.)  
 SEAFOAM. (H&T. 1881.)  
 SEAGULL. (Dor. 1892.)  
 SEARS. (1896.)  
 SEAWAN. (Hen. 1886.)  
 SECRETARY BLAINE. (Simm. 1886.)  
 SECRETARY HUNT. (Simm. 1886.)  
 SECRETARY JAMES. (Simm. 1886.)  
 SECRETARY KIRKWOOD. (Simm. 1886.)  
 SECRETARY LINCOLN. (Simm. 1886.)  
 SECRETARY McVEAGH. (Simm. 1886.)  
 SECRETARY WINDOM. (Simm. 1886.)  
 SELEC. (FisS. 1897.)  
 SENATOR. (Pat. 1926.)  
 SENATOR McPHERSON. (McG. 1892.)  
 SENIOR. (Bra. 1933.)  
 SENORITA. (Park 1933.)  
 SENSATION. (Tho. 1866.)  
 SENTINEL. (Dor. 1893.)  
 SERVIA. (FisS. 1898.)  
 SHASTA. (B&Sm. 1909.)  
 SHELL FLOWER. (Hen. 1890.)  
 SHEPHERDESS. (You. 1916.)  
 SILVERBALL. (1896.)  
 SILVERGLOBE. (DaiZ. 1866.)  
 SILVERLAKE. (FisS. 1884.)  
 SILVERMOON. (Mars. 1932.)  
 SILVERSPRAY. (Simm. 1889.)  
 SIRIN. (Schw. 1914.)  
 SIRINS. (Hac. 1892.)  
 SIR (F.) PITMANN. (Kel. 1914.)  
 SMALL. (1896.)  
 SNOWBALL. (Bur. 1912.)  
 SNOWBIRD. (Jen. 1891.)  
 SNOWBOUND. (1886.)  
 SNOWCREST.  
 SNOWDEN. (Hen. 1880.)  
 SNOWDRIFT. (Carto. 1897.)  
 SNOWFLAKE. (1884.)  
 SNOWQUEEN. (Pen. 1893.)  
*Snowqueen.* (Bur. 1912.)  
 SNOWSTORM. (Law. 1912.)

## DIANTHUS, continued

SNOWWHITE. (He. 1878.)  
*Snowwhite.* (Kir. 1934.)  
 SONNY. (Kir. 1932.)  
 SONRIZA. (Re. 1895.)  
 SOPHELIA. (Scha. 1924.)  
 SOUVENIR. (You. 1916.)  
 SPANISH DANCES. (Mars. 1931.)  
 SPARTAN. (Dor. 1892.)  
 SPECKLES. (Eng. 1918.)  
 SPECTRUM. (Dor. 1924.)  
 SPLENDOR. (Stev. 1907.)  
 SPOTLIGHT. (Vict. 1931.)  
 S. P. REES. (Fed. 1895.)  
 SPRINGFIELD. (Mu. 1876.)  
 SPRING GLORY. (Schw.)  
 STAR. (DaiZ. 1886.)  
 STARLIGHT. (Han. 1888.)  
 STAR OF THE WEST.  
 STELLA. (Dor. 1902.)  
 STORMKING. (Dor. 1895.)  
 STORMQUEEN. (Dor. 1897.)  
 STOURTON. (Herm. 1918.)  
 STRIPED UNIQUE. (Hac. 1892.)  
 STUART. (Dor. 1895.)  
 STUMPP. (1896.)  
 SUBALTERN. (Mas. 1917.)  
 SUCCESS. (Sho. 1903.)  
 SULTAN. (Bur. 1911.)  
 SULTANA. (Wan. 1910.)  
 SUNBEAM. (Chi. 1901.)  
 SUNFLOWER. (Len. 1892.)  
 SUNRISE. (Kir. 1885.)  
 SUNSET. (DaiZ. 1866.)  
*Sunset.* (1887.)  
 SUNSETGLOW. (Sim 1932.)  
 SUNSHINE. (Chr. 1895.)  
 SUNSTAR. (Eng. 1911.)  
 SUPERB. (ThomJ. 1914.)  
 SUPERBA. (BroA. 1910.)  
 SUPERIOR. (McCo. 1900.)  
 SUPER SUPREME. (B&St. 1921.)  
 SWEETBRIER. (SwayE. 1893.)  
 SYBIL. (Dor. 1903.)  
 SYRACUSE. (Mar. 1900.)  
 TAMERLANE. (Sim 1938.)  
 T. B. REED. (1896.)  
 TECUMSEH. (Simm. 1887.)  
 THE B. ELDRIDGE. (Eld. 1902.)  
 THE BELLE. (Dor. 1904.)  
 THE BRIDE. (Tai. 1889.)  
*The Bride.* (May 1904.)  
 THE CHALLENGER. (Hoff. 1901.)  
 THE COMMODORE. (Hille. 1912.)  
 THE COPLEY. (Grea. 1900.)  
 THE CRAWFORD. (Grea. 1900.)  
 THE GEISHA. (Fai. 1912.)  
 THE GROUT. (Gro. 1895.)  
 THE HERALD. (Chi. 1912.)  
 THE MAINE. (FisP. 1899.)  
 THE MARQUIS. (Mar. 1900.)  
 THE PRESIDENT. (Cot. 1904.)  
 THE PRIMATE. (PaT. 1912.)  
 THE PRINCESS. (Wi.)  
 THE QUEEN. (Col. 1903.)  
 THE ROYAL. (CoE. 1914.)  
 THE SCARLET DRAGON. (P&F. 1918.)  
 THE SOCIALIST. (Wor. 1912.)  
 THE SUPREMEWHITE. (Mam. 1915.)  
 THE VICAR. (Woot. 1914.)  
 THE WHITEHOUSE. (Dai. 1909.)  
 THORLEY. (1896.)  
 THOS. CARLEDGE. (SwayE. 1829.)  
 T. H. SPAULDING. (1896.)  
 TIDALWAVE. (Simm. 1887.)  
 TIDBIT. (Woot. 1914.)  
 TIGER. (Ei. 1903.)  
 TOKIO. (You. 1914.)

## DIANTHUS, continued

TOPSY. (Starr 1880.)  
 Topsy. (HillJ. 1919.)  
 TOREADOR. (WebH. 1907.)  
 Toreador. (Allw. 1919.)  
 TRIUMPH. (Steil. 1934.)  
 TROJAN. (Rey. 1925.)  
 TRUTH. (Ei. 1927.)  
 TWENTIETH CENTURY. (Hoff. 1901.)  
 UNA WALLACE. (Wal. 1911.)  
 UNCLE JOHN. (Dor. 1895.)  
 UNCLE PETER. (No. 1905.)  
 UNCLE SAM. (Tem. 1886.)  
 UNIQUE. (DaiZ. 1866.)  
 Unique. (Dil.)  
 VAILLANT. (DaiZ. 1866.)  
 VALENCIA. (Ei. 1927.)  
 VALENTINE. (Steil. 1922.)  
 VALERIE. (Wink. 1926.)  
 VANHOUTTE. (Pi. 1896.)  
 VANLEURENS. (Blau. 1895.)  
 VARIEGATED CAROLA. (Eng. 1914.)  
 VARIEGATED GLORIOSA. (Allw. 1912.)  
 VARIEGATED LABELLE. (Starr.)  
 VARIEGATED LAPURITE.  
 VARIEGATED LAWSON. (Arn. 1905.)  
 VARIEGATED MY LOVE. (Sim. 1934.)  
 VARIEGATED ROSALIA. (B&St. 1924.)  
 VASSAR. (Sal. 1911.)  
 VENUS. (Starr 1878.)  
 VERA. (ThomJ. 1914.)  
 VESUVIUS. (Hen. 1877.)  
 VICEADMIRAL SCHLEY. (F&F. 1899.)  
 VICEPRESIDENT HOBART. (1897.)  
 VICTOR. (PaT. 1887.)  
 Victor. (Grah. 1897.)  
 VICTORIA. (Cush. 1908.)  
 VICTORY. (WebH. 1906.)  
 VILLAGE MAID. (Creil. 1892.)  
 VILLISCA. (Rah. 1897.)  
 VIOLA. (Wit. 1929.)  
 VIOLA ALLEN. (Cot. 1902.)  
 VIOLET LORD. (You. 1912.)  
 VIOLET SEELEY. (See. 1912.)  
 VIOLETTA. (Fair. 1914.)  
 VIRGINALIS. (Ing.)  
 VIRGINIA. (Hing. 1934.)  
 VIRGINIA ROSE. (JohC. 1937.)  
 VIVIAN. (Wit.)  
 VIXEN. (Starr 1879.)  
 VOLUNTEER. (Kirk 1888.)  
 VULCAN. (1892.)  
 WABASH. (Dor. 1892.)  
 WANDERER. (Lar. 1890.)  
 WANETA. (Cham. 1891.)  
 WANOKA. (Wan.)  
 WARRIOR. (Mass 1914.)  
 WASHINGTON. (Zell. 1865.)  
 Washington. (Ei. 1912.)  
 WAVERLY. (Sco.)  
 W. D. SLOAN. (Pass. 1896.)  
 WEBERS PINK MATCHLESS. (WebF. 1924.)  
 WELCOME. (DaiZ. 1866.)  
 Welcome. (Dai. 1907.)  
 WELLESLEY. (Rai.)  
 WESTEND. (Jen. 1885.)  
 WESTERLEY. (Mun. 1925.)  
 WESTERN PRIDE. (Dor. 1893.)  
 W. H. BROWN.  
 WHEELERS PINK MATCHLESS. (Whee. 1924.)  
 WHIPPER-IN. (England.)  
 WHITEBEAUTY. (1893.)  
 WHITEBRADT. (DaiZ. 1903.)  
 WHITEBRITANNIA. (Eng. 1914.)  
 WHITECAP. (Len. 1892.)  
 WHITECHIEF. (Bur. 1913.)

## DIANTHUS, continued

WHITECLOUD. (Dor. 1898.)  
 WHITECORONET. (Creil. 1892.)  
 WHITEDAYBREAK. (Gass. 1897.)  
 WHITEDELIGHT. (Stro. 1920.)  
 WHITEDOVE. (Dor. 1892.)  
 WHITEENCHANTRESS. (Mar. 1905.)  
 WHITEENSIGN. (PaT. 1918.)  
 WHITEGEM. (Pil. 1888.)  
 WHITE GRACE WILDER. (VR. 1888.)  
 WHITE LAPURITE. (1875.)  
 WHITE LAWSON. (AIC. 1904.)  
 WHITE MAJORIE. (Kir. 1934.)  
 WHITE MY LOVE. (Sim. 1934.)  
 WHITEPEARL. (Eve. 1918.)  
 WHITEPERFECTION. (Dor. 1906.)  
 WHITEQUEEN. (Nic. 1888.)  
 WHITE VARIEGATED. (L&W. 1937.)  
 WHITEWINGS. (Dor. 1891.)  
 WHITE WINSOR. (Burn. 1914.)  
 WHITEWONDER. (Dor. 1910.)  
 WHITTIER. (Simm.)  
 WIDEAWAKE. (1892.)  
 WILLIAM ECCLES. (Sco. 1912.)  
 WILLIAM (E.) ROWLAND. (Pyf. 1886.)  
 WILLIAM (F.) DREER. (Starr 1890.)  
 WILLIAM (H.) TAFT. (S&S. 1909.)  
 WILLIAM (J.) BURKE. (Rath 1897.)  
 WILLIAM MCKINLEY. (1896.)  
 WILLIAM PIERCE. (JahB. 1892.)  
 WILLIAM SCOTT. (Dor. 1893.)  
 WILLIAM SWAYNE. (SwayW. 1888.)  
 WINGOLD. (Tu. 1903.)  
 WINIFRED. (Hall 1896.)  
 WINONA. (Dor. 1908.)  
 WINSOME. (H&E. 1924.)  
 WINSOR. (Murr. 1907.)  
 WINTERCHEER. (LeC. 1922.)  
 WINTERGLOW. (Low 1918.)  
 WINTERS BEAUTY. (Rowe 1927.)  
 WIVELSFIELD BEAUTY. (Allw. 1919.)  
 WIVELSFIELD CLARET IMPROVED. (Beu. 1934.)  
 WIVELSFIELD CRIMSON. (Beu. 1934.)  
 WIVELSFIELD WHITE. (Allw. 1915.)  
 WIVELSFIELD WONDER. (Allw. 1912.)  
 WOBURN. (JohC. 1929.)  
 WODENETHE. (Whit. 1910.)  
 WORLDS FAIR. (Hens. 1938.)  
 W. W. COLES. (Tho. 1889.)  
 YANKEEGIRL. (Dil. 1925.)  
 YELLOWGOLD. (B&St. 1937.)  
 YELLOWJACK. (Len. 1893.)  
 YELLOWJACKET. (Pass. 1895.)  
 YELLOWPRINCE. (Dor. 1913.)  
 YELLOWQUEEN. (Europe.)  
 YELLOWSTONE. (Dor. 1913.)  
 YORKBEAUTY. (Scha. 1934.)  
 YUNEDA PINK. (Kir. 1927.)  
 ZEBRA. (DaiZ. 1866.)  
 Zebra. (Ward. 1892.)  
 ZOE SIMONDS. (Sym. 1913.)  
 ZORA. (Knipe 1930.)

DIAPEN'SIA lw . . . . . DIAPENSIA  
 himala'ica . . . . . HIMALAYA D.  
 lappon'ica lw . . . . . ARCTIC D.

DIARRH'E'NA (DIARINA) BEAKGRAIN  
 See GRASS GENERA.

DIAS'CIA . . . . . TWINSBUR  
 bar'berae . . . . . ROSE T.

DICEN'TRA (BICUCULLA; BIKU-  
 KULLA; DIELYTRA)

BLEEDINGHEART  
 canaden'sis (Bikukulla c.)  
 SQUIRRELCORN

## DICENTRA, continued

chrysan'tha (Bikukulla c.)  
 GOLDEARDROPS BLEEDINGHEART  
 cuculla'ria (Bikukulla c.)  
 DUTCHMANS-BREECHES  
 exim'ia (Bikukulla e.) . . . . . FRINGED B.  
 —al'ba . . . . . WHITE F.B.  
 formo'sa (Bikukulla f.) . . . . . PACIFIC B.  
 ochroleu'ca (Bikukulla o.) . . . . . CREAM B.  
 orega'na . . . . . OREGON B.  
 pauciflo'ra . . . . . CALIFORNIA B.  
 pusil'la (Bikukulla p.) . . . . . LITTLE B.  
 spectab'ilis (Dieilytra s.) . . . . . COMMON B.  
 —al'ba . . . . . WHITE C.B.  
 uniflo'ra (Bikukulla u.) . . . . . STEERSHEAD B.

DICHELOSTEM'MA . . . . . BRODIAEA

DICHON'DRA  
 carolin'e'sis . . . . . PONYFOOT

DICHORISAN'DRA  
 aubletia'na  
 mosa'ica  
 —gigan'tea  
 —unda'ta  
 thyrsoflo'ra

DICHOTOMAN'THES  
 tristaniaecar'pa

DICHROME'NA lw . . . . . WHITETOP-SEDGE  
 colora'ta . . . . . STARRUSH W.  
 floriden'sis . . . . . EVERGLADES W.  
 latifo'lia . . . . . SANDSWAMP W.

DICHROPHYL'LUM  
 See SUCCULENTS. . . . . EUPHORBIA

DICHROSTA'CHYS . . . . . CAILLIEA  
 nu'tans . . . . . C. glomerata

DICKSO'NIA  
 See FERN GENERA. . . . . DICKSONIA

DICLIP'TERA lw  
 resupina'ta lw

DICORYN'IA  
 paraen'sis . . . . . PARA ANGELWOOD

DICRANOSTIG'MA  
 franchetia'num

DICRA'NUM lw . . . . . FORKMOSS  
 elonga'tum lw  
 groenlan'dicum lw . . . . . GREENLAND F.  
 lae'videns lw  
 neglec'tum lw  
 scopar'ium lw . . . . . BROOM F.

DICTAM'NUS (FRAXINELLA)  
 DITTANY  
 al'bus (fraxinella; Fraxinella alba)  
 GASPLANT D.

GIANT (caucasicus) HV.  
 RUBER (purpureus)  
 tatar'icus . . . . . TATAR D.

DICTYOSPER'MA (LINOMA)  
 See PALM GENERA. . . . . PRINCESSPALM

DICYPEL'LUM  
 caryophylla'tum . . . . . CLOVEBARKTREE

DIDELO'TIA . . . . . DIDELOTTA  
 africa'na . . . . . BUBINGA D.

DI'DIPLIS lw  
 dian'dra lw . . . . . WATERPURSLANE

DIDIS'CUS . . . . . TRACHYMENE

DIDYMAO'TUS  
 lapidifor'mis

## DIDYMO'PAX

morototo'ni . . . . . MATCHWOOD

## DIDYMOSPER'MA

See PALM GENERA. DRYADPalm

## DIEFFENBACH'IA

baus'ei (picta X weiri) . . . . . TUFTROOT

The plant in cultivation is probably a  
clon of this polybrid.

bow'manni (baumanni) . . . . . BOWMANN T.

costa'ta . . . . . IMPERIAL T.

imperialis . . . . . IMPERIAL T.

pic'ta (brasiliensis) . . . . . VARIABLE T.

—barraquinia'na . . . . .

—jen'manni . . . . .

—magnifica (D. magnifica; D. rex)

—memo'ria . . . . .

se'guine (verschaffelti) . . . . . SEGUIN T.

Noble (nobilis) . . . . .

YELLOWSTRIPE (leopardi; liturata)

splen'dens (leopardi X picta)

∞ WHITESPOT T.

## DIELYTRA

DICENTRA

## DIERA'MA

ELFINWANDS

pen'dula . . . . . NODDING E.

pulcher'rima (Sparaxis p.)

AUSTRALIAN E.

## DIERVIL'LA

BUSHHONEYSUCKLE

Some authorities list all species of  
Weigela under Diervilla; others list all but  
four species under Weigela. This dis-  
crepancy is purely taxonomic. The  
Committee is following Rehder and  
Bailey by separating the Weigela (Asiatic)  
from the true Diervillas (American). For  
other species not cited here, see WEIGELA.

amab'ilis Carr. . . . . Weigela coraeensis

coraeen'sis . . . . . Weigela c.

—arbo'rea . . . . . Weigela c. alba

floribun'da . . . . . Weigela f.

flo'rida . . . . . Weigela f.

grandiflo'ra . . . . . Weigela coraeensis

horten'sis . . . . . Weigela h.

japon'ica . . . . . Weigela j.

—al'ba . . . . . Weigela hortensis nivea

—horten'sis . . . . . Weigela h.

—niv'ea . . . . . Weigela hortensis n.

lonic'era (canadensis; diervilla; trifida)

DWARF B.

maximowicz'i . . . . . Weigela m.

middendorffia'na . . . . . Weigela m.

multiflo'ra . . . . . Weigela floribunda

pauciflo'ra . . . . . Weigela florida

prae'cox . . . . . Weigela p.

rivula'ris . . . . . GEORGIA B.

sessiliflo'lia (Weigela s.) . . . . . SOUTHERN B.

splen'dens (lonicera X sessilifolia)

venus'ta . . . . . Weigela florida v.

versic'olor . . . . . Weigela floribunda v.

## DIE'TES

MORAEA

hul'toni . . . . . M. spathacea

## DIGITA'LIS lw

ambig'ua (grandiflora) . . . . . FOXGLOVE

Isabellina. hv. . . . . YELLOW F.

bur'baumi Hort.

Hort. from a yellow-flowered Foxglove.

canarien'sis . . . . . Isoplexis c.

du'bia . . . . . BALEARIC F.

ferrugin'ea . . . . . RUSTY F.

lacinia'ta . . . . . SPANISH F.

laeviga'ta . . . . . DANUBE F.

lana'ta . . . . . GRECIAN F.

## DIGITALIS, continued

lute'a . . . . . STRAW FOXGLOVE

∞ lutz'i . . . . . ∞ LUTZ F.

nervo'sa . . . . . ORIENTAL F.

purpu'rea lw . . . . . COMMON F.

BELLBLOOM (campanulata) hv.

DOUBLE (monstrosa)

GLOXINIA (gloxiniaceflora)

LEOPARD (maculata superba)

ROSE (rosea)

SPOTTED (maculata)

WHITE (alba)

sibir'ica . . . . . SIBERIAN F.

## DIGITA'RIA (SYNTHESISMA)

CRABGRASS; FINGERGRASS

See GRASS GENERA.

## DIHOI'COS

ASTRAGALUS

scobina'tulus . . . . . A. haydenianus

Dildoe . . . . . ACANTHOCEREUS, BARBWIRE:

Acanthocereus pentagonus

DILL . . . . . Anethum graveolens

## DILLE'NIA

DILLENIA

in'dica (speciosa) . . . . . INDIA D.

(Hondapara)

philippinen'sis . . . . . CATMON D.

## DILLWYN'IA

preis'si

## DIL'SEA

ed'ulis . . . . . DULSE

See RHODYMENIA.

## DIMOCAR'PUS

EUPHORIA

## DIMORPHAN'DRA

DIMORPHANDRA

latifo'lia . . . . . BROADLEAF D.

mo'ra . . . . . Mora excelsa

oleif'era . . . . .

## DIMORPHAN'THUS

ARALIA

## DIMORPHOTHE'CA

CAPEMARIGOLD

an'nua (Calendula pluvialis)

ANNUAL C.

DOUBLE (ligulosa; pongei) hv.

RINGENS

auranti'aca (Calendula tragus)

WINTER C.

GOLDEN WEST. HV.

chrysanthemifo'lia . . . . . CHRYSANthemumLEAF C.

cunea'ta . . . . . SCARLETORANGE C.

ecklo'nis . . . . . BEDDING C.

hy'brida (annua X aurantiaca; Calen-

dula h.)

pluvia'lis . . . . . RAIN C.

—rin'gens . . . . . GAPING R. C.

sinus'ta . . . . . BLUEEYED C.

spectab'ilis . . . . . SHOWY C.

DINGLEBERRY Vaccinium erythrocarpum

## DINTERAN'THUS

puber'ulus

## DIOCLE'A

CLUSTERPEA

glycinoi'des . . . . . SCARLET C.

multiflo'ra (boykini) . . . . . BOYKIN C.

seric'ea . . . . .

## DIO'DIA lw

BUTTONWEED

te'res lw . . . . . ROUGH B.

virginia'na lw . . . . . VIRGINIA B.

## DION' (DIOON)

DION

See CYCAD GENERA.

## DIONAE'A

VENUSFLYTRAP

muscip'ula . . . . . VENUSFLYTRAP

## DIO'ON

DION

See CYCAD GENERA.

## DIOSCORE'A lw

YAM

ala'ta . . . . . WINGED Y.

bata'tas lw . . . . . CINNAMONVINE

bulbif'era . . . . . AIRPOTATO Y.

cayenen'sis . . . . . ATTOTO Y.

dis'color . . . . . WHITEBAND Y.

esculen'ta . . . . . CHINESE Y.

macrou'ra . . . . .

oppositiflo'lia

pilosius'cula (Rajania pleioneura Bello,

not Grisob.)

rotunda'ta . . . . . GUINEA Y.

sati'va . . . . . COMMON Y.

trif'ida . . . . . CUSHCUSH Y. (Yampee)

villo'sa . . . . . ATLANTIC Y.

## DIOS'MA

DIOSMA

al'ba . . . . . Coleonema album

capita'ta . . . . . Audouinia c.

ericoi'des . . . . . BUCHU D.

purpu'rea . . . . . Agathosma villosa

reeves'i . . . . . REEVES D.

## DIOSPY'ROS lw

PERSIMMON

arma'ta . . . . . SPINY P.

burman'ica . . . . . BURMESE EBONY P.

cargil'lia . . . . . ILLAWARA E.P.

chinen'sis . . . . . D. kaki

chlorox'ylon . . . . . GREEN E.P.

crassiflo'ra . . . . . WESTAFRICAN E.P.

den'do . . . . . GABON E.P.

dis'color (mabola) . . . . . MABOLA P.

ebenas'ter . . . . . INDIAN EBONY P.

eb'enum . . . . . EBONY P.

embryop'teris . . . . . GAUB P.

fer'rea (Maba burifolia)

PHILIPPINE EBONY P.

insculp'ta . . . . . BENIN E.P.

ka'ki (chinensis; D. roxburghi schitse)

KAKI P.

—silves'tris . . . . . WILD K.P.

lo'tus . . . . . DATEPLUM P.

mabo'la . . . . . D. discolor

macas'sar . . . . . MACASSAR EBONY P.

marmora'ta ANDAMAN MARBLEWOOD P.

melanox'ylon . . . . . COROMANDEL EBONY P.

mespiliform'is . . . . . MEDLAR P.

monta'na . . . . . MOUNTAIN P.

penta'mera . . . . . MYRTLE EBONY P.

pilosan'thera . . . . . BOLONGETA P.

piscato'ria . . . . . FISHERMANS P.

quae'si'ta . . . . . CALAMANDER EBONY P.

rhombifo'lia . . . . . DIAMONDLEAF P.

roxburgh'i schit'se . . . . . D. kaki

sinen'sis . . . . . CHINESE F.

texa'na lw . . . . . TEXAS P.

tomento'sa . . . . . NEPAL EBONY P.

virginia'na lw . . . . . COMMON P.

—platycar'pa (D. v. mosieri)

OKLAHOMA P.

—pubes'cens . . . . . FUZZY C.P.

## DIOSTE'A

BAILLONIA

## DIO'TIS

COTTONWEED

candidis'sima . . . . . COTTONWEED

## DIPCA'DI

serot'ina

## DIPEL'TA

DIPELTA

floribun'da . . . . . ROBY D.

ventrico'sa . . . . .

yunnanen'sis . . . . . YUNNAN D.

**DIP'HOLIS** . . . . . **BUSTIC**  
salicifo'lia . . . . . WILLOW B.

**DIPHYLLE'IA** . . . . . **UMBRELLALEAF**  
cymo'sa . . . . . AMERICAN U.  
gray'i . . . . . JAPAN U.

**DIP'PLACUS** . . . . . **MIMULUS**  
grandiflo'rus . . . . . M. leptanthus

**DIPLADE'NIA** . . . . . **DIPLADENIA**  
bolivien'sis . . . . . BOLIVIA D.  
splen'dens . . . . . BRAZIL D.

AMABILIS. HV. Dipladenia  
AMOENA  
BREARLEY (brearleyana)  
The identity of this plant is uncertain.  
It may be Odontadenia speciosa.

∞ HYBRIDA  
INSIGNIS  
PROFUSA  
ROSE (rosea)

**DIPLARRHE'NA**  
mora'e

**DIPLA'ZIUM**  
See FERN GENERA.

**DIPLOCY'ATHA**  
cilia'ta

**DIPLOGLOT'TIS**  
cunningham'i (Cupania c.)

**DIPLOPAP'PUS** . . . . . **APLOPAPPUS;**  
ASTER; CASSINIA  
chrysophyll'us . . . . . C. fulvida  
ericoi'des . . . . . Aplopappus e.  
fruticulo'sus . . . . . Aster fruticosus

**DIPLOPEL'TIS**  
hue'geli

**DIPLOSO'MA**  
retrover'sum

**DIPLOTA'XIS** . . . . . **WALLROCKET**  
erucol'des . . . . . GARDEN W.  
mura'tis . . . . . STINKING W.  
tenuifo'lia . . . . . SLIMLEAF W.

**DIPLOTHE'MIUM** **ALLAGOPTERA;**  
**POLYANDROCOCOS**  
See PALM GENERA.

**DIP'SACUS** . . . . . **TEASEL**  
as'per . . . . . HIMALAYA T.  
chinen'sis . . . . . CHINA T.  
fullo'num . . . . . FULLERS T.  
iner'mis . . . . . SPINELESS T.  
lacinia'tus . . . . . CUTLEAF T.  
pilo'sus . . . . . HAIRY T.  
sylves'tris . . . . . VENUSCUP T.

**DIPTEROCAR'PUS** . . . . . **GURJUNOILTREE**  
cornu'tus . . . . . KERUING G.  
grandiflo'rus . . . . . APITONG G.  
pilo'sus . . . . . HOLLONG G.  
thu'rifera . . . . . Anisoptera thurifera  
tubercula'tus . . . . . ENG G.  
turbina'tus . . . . . COMMON G. (Gurjun)  
zeylan'icus . . . . . CEYLON G.

**DIPTERO'NIA**  
sinen'sis

**DIP'TERYX (COUMAROUNA)**

TONKABEAN  
Dipteryx is conserved over the older  
Coumarouna, under International Rules.

odora'ta (Coumarouna o.) . . . . . DUTCH T.  
oppositifo'lia (Coumarouna o.) . . . . .

BRITISH T.  
panamen'sis . . . . . PANAMA T. (Almendro)

**DIR'CA** . . . . . **LEATHERWOOD**  
occidenta'lis . . . . . SAN FRANCISCO L.  
palus'tris . . . . . ATLANTIC L.

**DY'SA**  
See ORCHID GENERA.

**DISAN'THUS**  
cercidifo'lius

**DISCA'RIA**  
serratiflo'lia (Colletia s.)  
tou'matou  
triner'vis

**DISCOCAC'TUS**  
See CACTUS GENERA.

Dishclothgourd . . . . . TOWELGOURD: Luffa

**DISOCAC'TUS**  
See CACTUS GENERA.

**DISPHY'MA**  
**MESEMBRYANTHEMUM**  
See SUCCULENTS.

**DIS'PORUM (PROSARTES)**

FAIRYBELLS  
hook'eri . . . . . HOOKER F.  
lanugino'sum . . . . . HAIRY F.  
macula'tum . . . . . SPOTTED F.  
menzies'i . . . . . MENZIES F.  
orega'num . . . . . OREGON F.  
smith'i . . . . . SMITHS F.  
trachycar'pum . . . . . WARTBERRY F.

**DISSANTHE'LIUM**  
See GRASS GENERA.

**DISSO'TIS**  
alpes'tris  
grandiflo'ra  
inca'na

**DISTE'GIA** . . . . . **LONICERA**

**DISTEMONAN'THUS**  
benthamia'nus

**DIS'TICHLIS** . . . . . **SALTGRASS**  
See GRASS GENERA.

**DIS'TICTIS** . . . . . **DISTICTIS**  
gnaphalan'tha  
lactifo'ra (cinerea) . . . . . VANILLA D.

**DISTY'LIUM**  
racemo'sum (chinense)  
—variega'tum

**DITAX'IS** . . . . . **DITAXIS**  
neomexica'na lw . . . . . NEW MEXICO D.

**DITCHSUNFLOWER** Bidens trichosperma

**DITHYRAE'A** . . . . . **SPECTACLEPOD**  
califor'nica . . . . . CALIFORNIA S.  
—marit'ima . . . . . SEASHORE C.S.  
wislizen'ni . . . . . WISLIZENUS S.

**DITTANY** . . . . . **Dictamnus**  
Gasplant D. . . . . D. albus  
Maryland D. . . . . STONEMINT, MARYLAND:

Cunila origanoides  
Tatar D. . . . . D. tataricus

Dittany of Crete . . . . . ORIGANUM,  
CRETE-DITTANY: Origanum dictamnus

**DIVIDIVI** . . . . . **Caesalpinia coriaria**

**DIZYGOTHE'CA** . . . . . **FALSEARALIA**  
elegantis'sima (Aralia e.)  
THREADLEAF F.

**DIZYGOTHECA**, continued  
kerchovea'na (Aralia k.)

KERCHOV FALSEARALIA  
veitch'i (Aralia v.) . . . . . VEITCH F.  
Q LINELEAF (gracillima) HV.

**DOCK** . . . . . **Rumex**  
ALPINE D. . . . . R. alpinus  
BITTER D. . . . . R. obtusifolius  
CANAIGRE . . . . . R. hymenosepalus  
CLUSTERED D. . . . . R. conglomeratus  
CURLY D. . . . . R. crispus  
FIDDLELEAF D. . . . . R. pulcher  
FRENCH SORREL . . . . . R. scutatus  
GARDEN SORREL . . . . . R. acetosa  
GOLDEN D. . . . . R. persicarioides  
GREAT D. . . . . R. britannica  
HEARTWING SORREL . . . . . R. hastatulus  
MEXICAN D. . . . . R. mexicanus  
MOUNTAIN SORREL . . . . . R. paucifolius  
PATIENCE D. . . . . R. patientia  
POND D. . . . . R. aquaticus  
ROSY D. . . . . R. roseus  
SHEEP SORREL . . . . . R. acetosella  
SPINACH-RHUBARB D. . . . . R. abyssinicus  
SWAMP D. . . . . R. verticillatus  
VEINY D. . . . . R. venosus  
WATER D. . . . . R. hydrolapathum  
WESTERN D. . . . . R. occidentalis  
WILLOW D. . . . . R. salicifolius

**DOCY'NIA** . . . . . **FALSEQUINCE**  
delavay'i (Pyrus d.) . . . . . DELAVAY F.  
docynioi'des

**DODDER** . . . . . **Cuscuta**  
BIGSEED ALFALFA D. . . . . C. indecora  
CHILE D. . . . . C. suaveolens  
CLOVER D. . . . . C. epithymum  
FLAX D. . . . . C. epilinum  
GRONOVIVUS D. . . . . C. gronovi  
HAZEL D. . . . . C. coryli  
LITTLESEED ALFALFA D. . . . . C. planiflora  
LOVEVINE D. . . . . C. americana  
SALT MARSH D. . . . . C. salina

**DODECA'THEON** lw . . . . . **SHOOTINGSTAR**  
alpi'num . . . . . ALPINE S.  
campe'stre . . . . . PLAINS S.  
cleve'landi . . . . . CLEVELAND S.  
con'jugens . . . . .  
cu'sicki . . . . . CUSICK S.  
denta'tum . . . . . DENTATE S.  
henderson'ni . . . . . HENDERSON S.  
hu'geri . . . . . HUGER S.  
jef'freyi . . . . . JEFFREY S.  
latilo'bum . . . . .  
mead'ia (integrifolium) . . . . . COMMON S.  
—al'ba . . . . . WHITE C.S.

Q BELLE MAUVE. HV.  
Q BRILLIANT  
Q WHITE SWAN  
—radica'tum . . . . .  
—splen'didum . . . . . SHOWY C.S.  
—viola'ceum . . . . . VIOLET C.S.  
multiflo'rum . . . . . MANYFLOWER S.  
pat'ulum . . . . . DWARF S.  
pauciflo'rum . . . . . DARKTHROAT S.  
poe'ticum . . . . . POETS S.  
puberulen'tum . . . . .  
radica'tum . . . . . SOUTHERN S.  
sali'num . . . . . YELLOWTHROAT S.  
stan'fieldi . . . . . STANFIELD S.  
tetran'drum . . . . . YELLOWRING S.

**DODONAE'A** . . . . . **HOPSEEDBUSH**  
attenus'ta . . . . . LONGSTEM H.  
cunea'ta . . . . . WEDGELEAF H.  
madagascarien'sis . . . . . MADAGASCAR H.  
microca'rya . . . . . FLORIDA H.

## DODONAEA, continued

*ptarmicaefolia* STICKY HOPSEEDBUSH  
*spathulata*

Possibly a form of *D. viscosa*.

*thunbergiana* THUNBERG H.  
*triquestra* THREECORNER H.  
*viscosa* CLAMMY H.  
—*angustifolia* NARROWLEAF C.H.

## DOELLINGERIA ASTER

DOGBANE Apocynum  
CLIFF D. A. scopulorum  
HEMP D. A. cannabinum  
LOW D. A. pumilum  
PRAIRIE D. A. sibiricum  
SPREADING D. A. androsaemifolium

DOGPARSLEY Cynomarathrum  
NUTTALL D. C. nuttalli

DOGTAIL Cynosurus  
CRESTED D. C. cristatus  
HEDGEHOG D. C. echinatus

DOGTUOTHGRASS Cynodon  
GIANT D. C. slectostachyus  
KARROOKWEEK D. C. incompletus  
TRANSVAAL D. C. transvaalensis

*Dogtooth Violet* FAWN Lily: Erythronium

DOGWEED Dyssodia  
PRAIRIE D. D. papposa  
PRICKLEAF D. D. acerosa

DOGWOOD Cornus  
∞ ARNOLD D. ∞ C. arnoldiana  
BAILEY D. C. baileyi  
BLACKFRUIT D. C. sessilis  
BLOODTWIG D. C. sanguinea  
BRETSCHNEIDER D. C. bretschnideri  
BROWN D. C. glabrata  
BUNCHBERRY D. C. canadensis  
CALIFORNIA D. C. californica  
CHINESE KOUSA D. C. kousa chinensis  
COLORADO REDOSIER D.

C. stolonifera coloradensis  
CORNELIANCHERRY D. C. mas  
DWARF C. D. C. m. nana  
EVERGREEN D. C. capitata  
FLOWERING D. C. florida  
GIANT D. C. controversa  
GRAY D. C. racemosa  
GREENTWIG REDOSIER D.

C. stolonifera nitida  
HEMSLEY CORNEL D. C. hemsleyi  
HESSE D. C. hessei  
∞ HORSEY D. ∞ C. horseyi  
JAPANESECORNEL D. C. officinalis  
KOREAN D. C. coreana  
KOUSA D. C. kousa  
LARGELEAF D. C. macrophylla  
LITTLELEAF D. C. paucinervis  
MONBEIG D. C. monbeigi  
PACIFIC D. C. nuttalli  
PAGODA D. C. alternifolia  
PALE D. C. obliqua  
REDOSIER D. C. stolonifera  
ROUGHLEAF D. C. asperifolia  
ROUNDLEAF D. C. rugosa  
SIBERIAN D. C. alba sibirica  
SILKY D. C. amomum  
STIFFCORNEL D. C. foemina  
TATARIAN D. C. alba  
WALTER D. C. walteri  
WESTERN D. C. occidentalis  
YELLOWBERRY FLOWERING D.  
C. florida xanthocarpa  
YELLOWTWIG REDOSIER D.  
C. stolonifera flaviramea

## DOLICHANDRA

*cynanchoides* (Macfadyena c.)

DOLICHOLUS RHYNCHOSIA  
*precatorius* R. phaseoloides

DOLICHOS DOLICHOS  
biflorus TWINFLOWER D.  
hosei SARAWAKBEAN D.  
japonicus Pueraria thunbergiana  
lab'lab HYACINTH D.  
∞ GIANT (giganteus) HV.  
ligno'sus (jacquini) AUSTRALIAPEA D.  
∞ WHITE (albus) HV.  
sesquipedalis Vigna s.

DOLICHOTHELE MAMMILLARIA  
See CACTUS GENERA.

Dollareactus PRICKLYPEAR,  
DOLLARJOINT: Opuntia chlorotica

DOLLARPLANT Lunaria annua

DOM'BEYA (ASSONIA) DOMBeya

acutan'gula  
calan'tha  
∞ cayeux'i (mastersi × wallichi; Assonia c.)  
gurgessiae  
mas'tersi MASTERS D.  
nairobensis NAIROBI D.  
natalensis (Assonia n.)  
punctata (Assonia p.) WEDDINGFLOWER D.  
spectabilis (Assonia s.) BOURBON D.  
wallichi (Assonia w.) SCARLET D.

DON'DIA SUAEDA  
Suaeda is conserved under International  
Rules.

DOO'DIA HACKSAW FERN  
See FERN GENERA.

DORE'MA SUMBUL  
ammoni'acum BOMBAY S.

DORONICUM LEOPARDBANE  
austri'acum AUSTRIAN L.  
caucas'icum CAUCASIAN L.  
—magnificum (D. magnificum)  
MME. MASON. HV. D. caucasicum  
clu'si (Arnica c.) DOWNY L.  
cordat'um (columnae; cordifolium)  
HEARTLEAF L.  
macrophyllum BIGLEAF L.  
magnificum D. caucasicum m.  
pardalian'ches

GOLDBUNCH. HV.  
plantagin'eum (excelsum) PLANTAIN L.  
∞ SHOWY (excelsum) HV.

DOROTHEAN'THUS MESEMBRYANTHEMUM  
See SUCCULENTS.

DORSTENIA TORUSHERB  
contrajer'va CONTRAYERVA T.

DORYALIS DOVYALIS

DORYANTHES SPEARLILY  
excel'sa COMMON S.  
∞ GIANT (palmeri) HV.

DORYCNium CANARYCLOVER  
herba'ceum HERB C.  
hirsu'tum HAIRY C.  
rec'tum UPRIGHT C.  
suffrutico'sum BRANCHING C.  
DOUBLE-COCONUT Lodoicea maldivica

DOUGLASFIR Pseudotsuga  
BIGCONE D. P. macrocarpa  
CHINESE D. P. sinensis  
COMMON D. P. taxifolia  
JAPANESE D. P. japonica  
SHORTBRACT COMMON D.  
P. taxifolia brevibracteata

DOUGLAS'IA DOUGLASIA  
laeviga'ta SMOOTH D.  
monta'na MOUNTAIN D.  
vitalia'na (Androsace v.; Gregoria v.)

DOUMPALM Hyphaene  
CENTRAL MADAGASCAR D. H. baroni  
EGYPTIAN D. H. thebaica  
INDIAN D. H. indica  
NATAL D. H. natalensis  
NORTH MADAGASCAR D. H. schatan  
SOUTH AFRICAN D. H. crinita  
ZAMBESI D. H. turbinata

DOVETREE Davidia; D. involucreata  
VILMORIN D. D. i. vilmoriniana

DOVYA'LIS (ABERIA; DORYALIS)  
caf'fra (Aberia c.) KEIAPPLE  
(Umkokolo)  
hebecar'pa (Aberia gardneri)  
KITEMBILLA (Ceylongooseberry)

DOWNIN'GIA W DOWNINGIA  
brachyan'tha W  
el'egans (Clintonia c.) W  
pulchel'la (Clintonia p.) CALIFORNIA D.  
DOWNYBUSH Enchylaena tomentosa

DOXAN'THA FUNNELCREEPER  
capreola'ta BIGNONIA C.  
unguis-cat'i (Bignonia Tweediana; B.  
unguis-cati) CATCLAW F.

DRA'BA W DRABA (Willowwort)  
aizo'i'des  
ai'زون AIZOON D.  
alpi'na (densiflora) W ROCKCRESS D.  
alta'ica D. fladnizensis  
androsa'cea D. fladnizensis; D. lactea  
ara'bisans  
arma'ta D. longirostra  
atho'a  
au'rea GOLDEN D.  
austri'aca AUSTRIAN D.  
bertolo'ni D. longirostra erioscapa  
borea'lis NORTHERN D.  
bruniifo'lia

DIVERSIFOLIA. HV.  
CAROLINA D.  
CAROLINA D.  
CASCADEN'SIS CASCADES D.  
cuspidata  
dedea'na DEDE D.  
densifo'ra D. alpina  
fladnizen'sis (altaica; androsacea)

ARCTIC D.  
GLACIER D.  
HAIRY D.  
SPANISH D.  
HOPPEN D.  
TWISTED D.  
ADAMS T.D.

incert'a  
kotsch'yi KOTSCHYS D.  
lacte'a (androsacea) MILKY D.  
lanceola'ta LANCEOLATE D.  
lonchocar'pa  
longiros'tra (armata)  
—eriosca'pa (bertoloni)  
nemoro'sa WOODS D.  
ni'tida SHINY D.  
niva'lis SNOW D.

## DRABA, continued

*norvegica* (*laxa*; *scandinavica*)  
NORWEGIAN DRABA

*novolym'pica* . . . . . OLYMPIC D.  
*olymp'ica* . . . . . OLYMPIC D.  
Often misidentified as *D. bruniifolia*.  
*pay'soni* . . . . . PAYSON D.  
*pyrena'ica* . . . . . Petrocallis p.  
*ramosis'sima* . . . . . BRANCHING D.  
*rig'ida* . . . . . RIGID D.  
*ruax'es* . . . . . RAINIER D.  
*rupes'tris* . . . . . CLIFF D.  
*scandina'rica* . . . . . D. *norvegica*  
The name *D. scandinavica* is, in addition, sometimes misapplied to forms of *D. hirta*.  
*sibi'rica* (*repens*) . . . . . SIBERIAN D.  
*sonor'ae* . . . . . SONORA D.  
*streptocar'pa* . . . . .  
*subamplexicaul'is* . . . . . TURKESTAN D.  
*tomento'sa* . . . . . WOOLLY D.  
*ver'na* . . . . . SPRING D.  
*viola'cea* . . . . . VIOLET D.

## DRABA

ADAMS TWISTED D. . . . . *D. incana* adamsi  
AIZOON D. . . . . D. *aizoon*  
ARCTIC D. . . . . D. *fladnizensis*  
AUSTRIAN D. . . . . D. *austriaca*  
BRANCHING D. . . . . D. *ramosissima*  
CAROLINA D. . . . . D. *caroliniana*  
CASCADES D. . . . . D. *cascadensis*  
CLIFF D. . . . . D. *rupestris*  
DEDE D. . . . . D. *dedeana*  
GLACIER D. . . . . D. *glacialis*  
GOLDEN D. . . . . D. *aurea*  
HAIRY D. . . . . D. *hirta*  
HOPPEAN D. . . . . D. *hoppeana*  
KOTSCHYS D. . . . . D. *kotschyi*  
LANCEOLATE D. . . . . D. *lanceolata*  
MILKY D. . . . . D. *lactea*  
NORTHERN D. . . . . D. *borealis*  
NORWEGIAN D. . . . . D. *norvegica*  
OLYMPIC D. . . . . D. *olympica*  
PAYSON D. . . . . D. *paysoni*  
RAINIER D. . . . . D. *ruaxes*  
RIGID D. . . . . D. *rigida*  
ROCKCRESS D. . . . . D. *alpina*  
SHINY D. . . . . D. *nitida*  
SIBERIAN D. . . . . D. *sibirica*  
SNOW D. . . . . D. *nivalis*  
SONORA D. . . . . D. *sonorae*  
SPANISH D. . . . . D. *hispanica*  
SPRING D. . . . . D. *verna*  
TURKESTAN D. . . . . D. *subamplexicaulis*  
TWISTED D. . . . . D. *incana*  
VIOLET D. . . . . D. *violacea*  
WOODS D. . . . . D. *memorosa*  
WOOLLY D. . . . . D. *tomentosa*

## DRACAE'NA DRACAENA

See also CORDYLINE, DRACENA.

*austra'lis* . . . . . Cordyline a.  
*cinnabar'i* . . . . . SOCOTRA-DRAGONS'BLOOD D.  
(*Socotra Dragonsblood*)  
*concin'na* . . . . .  
*deremen'sis* . . . . .  
—*al'ba* . . . . .  
—*war'necki* . . . . .  
*dra'co* . . . . . DRAGON D.  
*eneifo'lia* . . . . . Dianella e.  
*fra'grans* . . . . . FRAGRANT D.  
©EMERALD (*knerki*) HV.  
©LINDEN (*lindeni*)

## DRACAENA fragrans, continued

©MASSANGE (*massangeana*)  
©ROTH (*rothiana*)  
*godseffia'na* . . . . .  
©KELLER (*kelleri*) HV.  
*goldiea'na* . . . . . GOLDIE DRACAENA  
*gra'cilis* . . . . . Cordyline i.  
*indivi'sa* . . . . .  
*margina'ta* . . . . .  
*sanderia'na* . . . . . SANDERS D.  
*termina'lis* . . . . . Cordyline t.  
DRACENA . . . . . Cordyline  
AMABILIS D. . . . . C. *terminalis* amabilis  
AUSTRALIAN D. . . . . C. *stricta*  
BANKS D. . . . . C. *banksi*  
BLUE D. . . . . C. *indivisa*  
COMMON D. . . . . C. *terminalis*  
GIANT D. . . . . C. *australis*  
LILAC D. . . . . C. *rubra*  
MANYSTRIPED D. . . . . ©C. *norwoodiensis*  
SLIMPANTICLE D. . . . . C. *pumilio*

## DRACOCEPH'ALUM (MOLDAVICA)

DRAGONHEAD  
*argunen'se* . . . . . D. *ruyschianum*  
*austri'acum* . . . . . AUSTRIAN D.  
*botryoi'des* . . . . .  
*bulle'tum* . . . . . FORRESTS D.  
*for'resti* . . . . . BIGFLOWER D.  
*grandiflo'rum* . . . . .  
*integrifo'lium* . . . . .  
*isabel'lae* . . . . . ISABEL D.  
*japon'icum* . . . . . D. *ruyschianum* j.  
*molda'vica* (*Moldavica suaveolens*) . . . . .  
MOLDAVICA D.  
*nu'tans* . . . . . NODDING D.  
—*alpi'num* . . . . . ALPINE N.D.  
*parviflo'rum* (*Moldavica parviflora*) . . . . .  
AMERICAN D.  
*peregrin'um* . . . . . TRAILING D.  
*ruyschia'num* (*argunense*) . . . . .  
RUYSCHIANUM D.  
—*japon'icum* (*D. japonicum*) . . . . .

JAPAN R.D.  
HIMALAYA D.  
*specio'sum* . . . . .  
—*imbrica'tum* . . . . .  
*tangu'ticum* . . . . . TANGUT D.  
*thymiflo'rum* . . . . . THYMEFLOWER D.  
*virginia'num* . . . . . Physostegia virginiana  
VIVID. HV. Dracocephalum

DRACON'TIUM . . . . . DRAGONAROID  
*as'perum* . . . . . BRAZIL D.  
*gi'gas* . . . . . GIANT D.

DRACONTOME'LUM . . . . . DRAGONPLUM  
*da'o* . . . . . DAO D.

DRACO'PIS . . . . . RUDBECKIA

DRACUN'ULUS . . . . . STINKDRAGON  
*canarien'sis* . . . . . CANARY S.  
*vulga'ris* (*Arum dracunculoides*) . . . . .

COMMON S.  
DRAGONAROID . . . . . Dracontium  
BRAZIL D. . . . . D. *asperum*  
GIANT D. . . . . D. *gigas*

DRAGONHEAD . . . . . Dracocephalum  
ALPINE NODDING D. . . . . D. *nutans* alpinum  
AMERICAN D. . . . . D. *parviflorum*  
AUSTRALIAN D. . . . . D. *austriacum*  
BIGFLOWER D. . . . . D. *grandiflorum*  
FORRESTS D. . . . . D. *forresti*  
HIMALAYA D. . . . . D. *speciosum*  
ISABEL D. . . . . D. *isabellae*

## DRAGONHEAD, continued

JAPAN RUYSCHIANUM D. . . . . Dracocephalum  
cephalum ruyschianum japonicum  
MOLDAVICA D. . . . . D. *moldavica*  
NODDING D. . . . . D. *nutans*  
RUYSCHIANUM D. . . . . D. *ruyschianum*  
TANGUT D. . . . . D. *tanguticum*  
THYMEFLOWER D. . . . . D. *thymiflorum*  
TRAILING D. . . . . D. *peregrinum*  
DRAGONPLUM . . . . . Dracontomelum  
DAO D. . . . . D. *dao*

Dragonsblood, Socotra . . . . . DRACAENA,  
SOCOTRA-DRAGONS'BLOOD: *Dracaena*  
cinnabari

Drege'a sinen'sis . . . . . Wattakaka s.

DRI'MIA . . . . .  
haworthioi'des . . . . .

DRI'MYS . . . . . DRIMYS  
aromat'ica . . . . . AROMATIC D.  
axilla'ris . . . . .  
colora'ta . . . . .  
win'teri . . . . . WINTERSBARK D.

DROPS'ED . . . . . Blepharoneuron; Sporobolus  
AFRICAN D. . . . . S. *fimbriatus*  
BLACK D. . . . . S. *interruptus*  
BUCKLEY D. . . . . S. *buckleyi*  
CORAL D. . . . . S. *domingensis*  
CURTISS D. . . . . S. *curtissi*  
FLORIDA D. . . . . S. *floridanus*  
GIANT D. . . . . S. *giganteus*  
HAIRY D. . . . . PINE D.  
HAIRY TALL D. . . . . S. *asper pilosus*  
HIDDEN D. . . . . S. *clandestinus*  
MEADOW TALL D. . . . . S. *asper hookeri*  
MESA D. . . . . S. *flexuosus*  
MISSISSIPPI D. . . . . S. *macrus*  
NEALLEY D. . . . . GYPGRASS  
PADREISLAND D. . . . . S. *tharpi*  
PINE D. . . . . Blepharoneuron tricholepis

Blepharoneuron is a rather recent segregate from the Dropseed genus, Sporobolus.

PINEYWOODS D. . . . . S. *gracilis*  
POVERTY D. . . . . S. *vaginiflorus*  
PRAIRIE D. . . . . S. *heterolepis*  
PUFFSHEATH D. . . . . S. *neglectus*  
PURPLE D. . . . . S. *purpurascens*  
RED D. . . . . S. *ramulosus*  
SAND D. . . . . S. *cryptandrus*  
SEASHORE D. . . . . S. *virginicus*  
SIXWEEKS D. . . . . S. *microspermus*  
SPIKE D. . . . . S. *contractus*  
TALL D. . . . . S. *asper*  
TEXAS D. . . . . S. *texasus*  
WHORLED D. . . . . S. *pyramidatus*  
WIRELEAF D. . . . . S. *teretifolius*  
DROPTONGUE . . . . . Schismatoglottis  
NEWGUINEA D. . . . . S. *neo-guineensis*  
PAINTED D. . . . . S. *picta*  
SILVERBLITCH D. . . . . S. *pulchra*  
WARTYSTEM D. . . . . S. *asperata*  
WHITESPOT W. D. . . . . S. a. *albo-maculata*

DROPWORT . . . . . Filipendula hexapetala

DROSAN'THEMUM MESEMBRYANTHEMUM

See SUCCULENTS.

DRO'SERA . . . . . SUNDEW  
an'glica . . . . . ENGLISH S.  
filiflo'ris . . . . . THREADLEAF S.  
longifo'lia . . . . . NARROWLEAF S.  
rotundifo'lia . . . . . ROUNDLEAF S.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

© = clone; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

DRUG PLANT NAMES

This list includes those dye and spice plants which are used for medicinal or pharmaceutical purposes. The list was compiled chiefly from the United States Pharmacopoeia XI, The National Formulary (6th ed.), and the United States Dispensatory (22d ed.), by the Committee on Nomenclature of the American Pharmaceutical Association, H. W. Youngken (Chairman), C. W. Ballard, and E. N. Gathercoal. Great credit is due Dr. Youngken and his Committee for untiring research and for continuous and cordial cooperation with the American Joint Committee on a most difficult and perplexing undertaking. While the results cannot be considered entirely satisfactory nor conclusive, it is a distinct advance in plant nomenclature as related to the drug industry, and it is believed will prove most useful to physicians, druggists and laymen alike.

The Editorial Committee of STANDARDIZED PLANT NAMES wishes to formally and cordially thank Dr. Youngken and his associates for their excellent contributions and cooperation.

Chief synonymous drug names are shown in parenthesized italics following the accepted drug name.

<i>Drug Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
ABROMA ( <i>Olutkumbul</i> )	<i>Abroma angusta</i>	COTTON ABROMA
ABROTANUM ( <i>Southern-wood</i> )	<i>Artemisia abrotanum</i>	OLDMAN WORMWOOD
ABRUS ( <i>Jequirity</i> )	<i>Abrus praecatorius</i>	JEQUIRITY ROSARYPEA
ABSINTHIUM ( <i>Common Wormwood</i> )	<i>Artemisia absinthium</i>	COMMON WORMWOOD
ABYSSINIAN TEA, CATHA, ACACIA ( <i>Gum Arabic</i> )	<i>Acacia senegal</i> ; other African <i>Acacia</i> spp.	GUMARABIC ACACIA
ACALYPHA	<i>Acalypha poireti</i>	POIRETS COPPER-LEAF
ACER SPICATUM ( <i>Mountain Maple Bark</i> )	<i>Acer spicatum</i>	MOUNTAIN MAPLE
ACHILLEA ( <i>Milfoil</i> )	<i>Achillea millefolium</i>	COMMON YARROW
ACOKANTHERA ( <i>Wabayo</i> )	<i>Acokanthera</i> spp., especially <i>A. abyssinica</i>	BUSHMANSPOISON - ABYSSINIAN B.
ACONITUM ( <i>Monkshood</i> )	<i>Aconitum napellus</i>	ACONITE MONKSHOOD
ACORN CUPS, VALONIA		
ACTAEA ( <i>Black Baneberry</i> )	<i>Actaea spicata</i>	BLACK BANE-BERRY
ACTINOMERIS ( <i>Gravel Weed</i> )	<i>Verbesina helianthoides</i>	GRAVELWEED - CROWNBEARD
ADANSONIA ( <i>Baobab</i> )	<i>Adansonia digitata</i>	BAOBAB
ADHATODA	<i>Adhatoda vasica</i> ( <i>Justicia</i> v.)	MALABARNUT
ADIANTUM ( <i>Maidenhair Fern</i> )	<i>Adiantum capillus-veneris</i> ( <i>fergusoni</i> )	SOUTHERN MAIDEN-HAIR
ADIANTUM ( <i>Maidenhair Fern</i> )	<i>A. pedatum</i>	AMERICAN M.
ADIANTUM ( <i>Maidenhair Fern</i> )	<i>A. philippense</i> ( <i>lunulatum</i> )	WALKING M.
ADONIS ( <i>Pheasants-eye</i> )	<i>Adonis vernalis</i>	SPRING ADONIS
AESCULIN ( <i>Esculin</i> )	<i>Aesculus hippocastanum</i>	COMMON HORSE-CHESTNUT
The glucoside of the horsechestnut.		
AESCULUS ( <i>Horsechestnut</i> )		
AETHUSA ( <i>Fools-parsley</i> )	<i>Aethusa cynapium</i>	FOOLSPARSLEY AETHUSA
African Locust, PARKIA.		
AGAR ( <i>Agar-Agar</i> )	<i>Gelidium corneum</i>	COMMON AGAR
Certain other spp. of red algae are also occasionally sources of Agar.		
AGARICUS ( <i>Larch Agaric</i> )	<i>Fomes officinalis</i> ( <i>Polyporus</i> o.)	LARCH FOMES
AGAVE ( <i>Centuryplant</i> )	<i>Agave americana</i>	CENTURYPLANT AGAVE
AGELAEA ( <i>Cephan-Mahi</i> )	<i>Agelaea lamarcki</i>	LAMARCK AGELAEA
<i>Aglalida</i> , BALANITES		
AGRIMONIA ( <i>Common Agrimony</i> )	<i>Agrimonia eupatoria</i>	COMMON AGRIMONY
AILANTHUS ( <i>Chinese Sumac</i> )	<i>Ailanthus altissima</i> ( <i>glandulosa</i> )	TREEOFHEAVEN AILANTHUS
AJOWAN ( <i>Ajava</i> )	<i>Trachyspermum ammi</i> ( <i>Carum copticum</i> )	AJOWAN-CARAWAY
AJUGA ( <i>Bugle</i> )	<i>Ajuga</i> spp., especially <i>A. chamaepitys</i>	BUGLE GROUND-PINE B.
ALANGINA	<i>Alangium salviifolium</i> ( <i>lamarcki</i> )	ANGOLA ALANGIUM
ALCHEMILLA ( <i>Lady-mantle</i> )	<i>Alchemilla vulgaris</i>	COMMON LADY-MANTLE
Alder, ALNUS		
ALETIRIS ( <i>Stargrass</i> )	<i>Aletiris farinosa</i>	WHITETUBE STAR-GRASS
ALISMA ( <i>Waterplantain</i> )	<i>Alisma plantago-aquatica</i>	AMERICAN WATER-PLANTAIN
ALKANNA ( <i>Alkanet Root</i> )	<i>Alkanna tinctoria</i>	DYERS ALKANET

<i>Drug Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
ALLAMANDA	<i>Allamanda cathartica</i>	COMMON ALLAMANDA
ALLIARIA ( <i>Hedge-garlic</i> )	<i>Sisymbrium alliaria</i>	GARLIC-MUSTARD
ALLIUM ( <i>Garlic</i> )	<i>Allium sativum</i>	GARLIC
ALLSPICE, PIMENTA		
ALNUS ( <i>Alder</i> )	<i>Alnus glutinosa</i>	EUROPEAN ALDER
ALOE ( <i>Socotrine Aloes</i> )	<i>Aloe perryi</i>	PERRY ALOE
ALOE ( <i>Curaçao Aloes</i> )	<i>A. barbadensis</i>	MEDITERRANEAN A.
ALOE ( <i>Cape Aloes</i> )	<i>A. ferox</i>	CAPE A.
"Cape Aloes" also derives from hybrids of <i>A. ferox</i> with <i>A. africana</i> and <i>A. spicata</i> .		
ALSTONIA ( <i>Duta Bark</i> )	<i>Alstonia constricta</i>	QUININE ALSTONIA
ALSTONIA	<i>A. scholaris</i>	PALIMARA A.
ALTHAEA ( <i>Marshmallow Root</i> )	<i>Althaea officinalis</i>	MARSHMALLOW
ALTHAEAE FOLIA ( <i>Marshmallow Leaves</i> )		
Alum Root, HEUCHERA		
Ambrette Seed, HIRISCIUM		
AMBRROSIA ( <i>Roman Worm-wood</i> )	<i>Ambrosia artemisiifolia</i>	COMMON RAGWEED
AMBRROSIA ( <i>Great Rag-weed</i> )	<i>A. trifida</i>	GIANT R.
American Columbo, FRAXERA		
Dittany, CUNILA		
Hazelnut, CORYLUS		
Mistletoe, PHORADENDRON		
Pawpaw, ASIMINA		
Saffron, CARTHAMUS		
Sarsaparilla, ARALIA		
NUDICAULIS		
Senna, CASSIA MARILANDICA		
Spikenard, ARALIA		
Water Hemlock, CICUTA		
AMMONIACUM ( <i>Gum Ammoniac</i> )	<i>Dorema ammoniacum</i>	BOMBAY SUMBUL
AMPELOPSIS ( <i>Virginia Creeper</i> )	<i>Parthenocissus quinquefolia</i> ( <i>Ampelopsis</i> q.)	VIRGINIA CREEPER
AMYLUM ( <i>Corn Starch</i> )	<i>Zea mays</i>	MAIZE; INDIAN CORN
See also OLEUM MAYDIS and ZEA		
AMYLUM MANIHOT ( <i>Cassava Starch</i> )	<i>Manihot aipi</i>	AIPI CASSAVA
AMYLUM MANIHOT ( <i>Cassava Starch</i> )	<i>M. esculenta</i> ( <i>utilissima</i> )	COMMON C.
ANACARDIUM ( <i>West Indian Cashew-nut</i> )	<i>Anacardium occidentale</i>	COMMON CASHEW
ANACARDIUM ORIENTALE ( <i>Oriental Cashew-nut</i> )	<i>Semecarpus anacardium</i>	CASHEW MARKING-NUT
ANAGALLIS ( <i>Scarlet Pimpernel</i> )	<i>Anagallis arvensis</i>	SCARLET PIMPERNEL
ANAGYRIS	<i>Anagyris foetida</i>	MEDITERRANEAN STINKBUSH
ANCHIETEA ( <i>Pirageta</i> )	<i>Anchietea salutaris</i>	MERCURY ANCHIETEA
ANCHUSA ( <i>Or-tongue</i> )	<i>Anchusa officinalis</i>	COMMON BUGLOSS
ANDROGRAPHIS	<i>Andrographis paniculata</i>	KARIYAT
ANDROMEDA ( <i>Sourwood</i> )	<i>Oxydendrum arbo-reum</i>	SOURWOOD
See also OXYDENDRUM		
ANEMONIN	<i>Anemone pulsatilla</i> ( <i>Pulsatilla vulgaris</i> )	EUROPEAN PASQUE-FLOWER
ANEMOPSIS ( <i>Yerba Mansa</i> )	<i>Anemopsis californica</i>	YERBAMANSA
ANETH FRUCTUS ( <i>Dill Seed</i> )	<i>Anethum graveolens</i>	DILL
ANGELICAE FRUCTUS ( <i>Angelica Seed</i> )	<i>Angelica archangelica</i> ( <i>Archangelica officinalis</i> )	GARDEN ANGELICA
ANGELICAE RADIX ( <i>Angelica Root</i> )		
Other spp. of Angelica, especially <i>A. atropurpurea</i> , sometimes yield the Angelica root and the seed of drug trade.		
ANGRAECUM ( <i>Bourbon Tea</i> )	<i>Angraecum fragrans</i>	BOURBONTEA ORCHID
ANHALONIUM ( <i>Mescal Button</i> )	<i>Lophophora williamsi</i>	MESCALBUTTON PEYOTE
ANISUM ( <i>Anise Seed</i> )	<i>Pimpinella anisum</i>	ANISE
See also OLEUM ANISI		

# DRUG PLANT NAMES

176

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
ANNATTO ( <i>Annotta</i> ) <i>Annunciation Lily.</i>	<i>Bixa orellana</i>	ANATTOTREE
LILIUM		
ANONA ( <i>Sugar Apple</i> )	<i>Annona squamosa</i>	SUGARAPPLE
ANTHEMIS ( <i>Roman Chamomile</i> )	<i>Anthemis nobilis</i>	ROMAN CAMOMILE
ANTHRISCUS ( <i>Chervil</i> )	<i>Anthriscus cerefolium</i>	SALADCHERVIL
ANTIARIS ( <i>Upas Antiar</i> )	<i>Antiaris toxicaria</i>	UPASTREE
APII FRUCTUS ( <i>Celery Seed</i> )	<i>Apium graveolens dulce</i>	GARDEN CELERY
APOCYNUM ( <i>Canadian Hemp</i> )	<i>Apocynum cannabinum</i>	HEMP DOGBANE
APOCYNUM ANDROSAEMIFOLIUM ( <i>Dogbane</i> )	<i>A. androsaemifolium</i>	SPREADING D.
AQUILEGIA ( <i>Columbine</i> )	<i>Aquilegia vulgaris</i>	EUROPEAN COLUMBINE
ARACHIS ( <i>Peanut</i> ) <i>See also OLEUM ARACHIDIS</i>	<i>Arachis hypogaea</i>	PEANUT
ARALIA ( <i>American Spikenard</i> )	<i>Aralia racemosa</i>	AMERICAN SPIKENARD
ARALIA HISPIDA ( <i>Dwarf Elder Root</i> )	<i>A. hispida</i>	BRIETLY ARALIA
ARALIA NUDICAULIS ( <i>American Sarsaparilla</i> )	<i>A. nudicaulis</i>	WILDSARSAPARILLA
ARARоба ( <i>Goa Powder</i> ) <i>See also CHRYSAROBINUM</i>	<i>Andira araroba</i> ( <i>Vataireopsis a.; Vouacapoua a.</i> )	GOA ANGELINTREE
ARBOR VITAE. THUJA		
ARECA ( <i>Betel Nut</i> )	<i>Areca catheda</i>	BETELNUTPALM
ARGEMONE ( <i>Prickly Poppy</i> )	<i>Argemone mexicana</i>	MEXICAN PRICKLEPOPPY
ARMORACIAE RADIX ( <i>Horse-radish Root</i> )	<i>Armoracia lapathifolia</i>	HORSE-RADISH
ARNICA ( <i>Arnica Flowers</i> )	<i>Arnica montana</i>	MOUNTAIN ARNICA
ARNICAE RADIX ( <i>Arnica Root</i> )		
ARRA DIABO. PINI-PINI		
ARROWROOT. MARANTA		
ARTABOTRYX ( <i>Fragrant Tailgrape</i> )	<i>Artabotrys uncinatus</i> ( <i>odoratissimus</i> )	FRAGRANT TAILGRAPE
ARTAR RADIX ( <i>Artar Root</i> )	<i>Zanthoxylum senegalense</i> ( <i>Fagara zanthoxyloides</i> )	SENEGAL PRICKLYASH
ARTEMISIA DRACUNCULUS ( <i>Tarragon</i> )	<i>Artemisia dracunculus</i>	TARRAGON
ARTEMISIA FRIGIDA ( <i>Colorado Mountain Sage</i> )	<i>A. frigida</i>	FRINGED SAGEBRUSH
ARUM		
ARUM ( <i>Indian Turnip</i> )	<i>Arum maculatum</i>	LORDSANDLADIES
ASAFOETIDA ( <i>Gum Asafoetida</i> )	<i>Arisaema atrorubens</i>	COMMON JACKINTHE-PULPIT
ASARABACCA	<i>Ferula assafoetida</i>	ASAFOETIDA (GIANT-FENNEL)
ASARUM ( <i>Wild Ginger</i> )	<i>F. foetida</i>	DEVILSDUNG G.
ASCLEPIAS ( <i>Pleurisy Root</i> )	<i>Asarum europaeum</i>	EUROPEAN WILDGINGER
ASIMINA ( <i>American Pawpaw</i> )	<i>A. canadense</i>	CANADA W.
ASPARAGUS	<i>Asclepias tuberosa</i>	BUTTERFLY MILKWEED
ASPIDIUM ( <i>Male Fern</i> )	<i>Asimina triloba</i>	COMMON PAWPAW
ASPIDIUM ( <i>American Aspidium</i> )	<i>Asparagus officinalis</i>	GARDEN ASPARAGUS
ASPIDOSPERMA ( <i>Quebracho Bark</i> )	<i>Dryopteris filixmas</i> ( <i>Asplenium f.</i> )	MALE FERN
ASTER	<i>D. marginalis</i>	LEATHER WOOD FERN
ASTERACANTHA	<i>Aspidosperma quebracho-blanco</i>	COMMON WHITEQUEBRACHO
ATHEROSPERMA ( <i>Australian Sassafras</i> )	<i>Aster puniceus</i>	SWAMP ASTER
ATHYRIUM ( <i>Female Fern</i> )	<i>Hygrophila spinosa</i> ( <i>Asteracantha longifolia</i> )	STAR THORN
AURANTII AMARI CORTEX ( <i>Bitter Orange Peel</i> ) <i>See also OLEUM AURANTII AMARI and OLEUM AURANTII FLORUM</i>	<i>Atherosperma moschatum</i>	AUSTRALIAN-SASSAFRAS
AURANTII DULCIS CORTEX ( <i>Sweet Orange Peel</i> ) <i>See also OLEUM AURANTII</i>	<i>Athyrium filixfemina</i> ( <i>Asplenium f.</i> )	LADY FERN
	<i>Citrus aurantium</i>	SOOR ORANGE ( <i>Seville O.</i> )
	<i>C. sinensis</i>	SWEET O.

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Australian Sassafras.		
ATHEROSPERMA		
AYENA SATIVA ( <i>Oats</i> )	<i>Avena sativa</i>	COMMON OAT
AZEDARACH ( <i>Pride of India</i> )	<i>Melia azedarach</i>	CHINABERRY
BACCHARIS ( <i>Mio Mio</i> )	<i>Baccharis coridifolia</i>	MIOMIO BACCHARIS
BALANITES ( <i>Agiatida</i> )	<i>Balanites roxburghii</i>	ROXBURGH BALANITES
BALATA	<i>Manilkara bidentata</i> ( <i>Mimusops balata</i> )	COMMON BALATA
Balm. MELISSA		
Balm of Gilead Bud.		
POPULI GEMMA		
Balm of Gilead.		
CHELONE		
Balsam		
Apple. MOMORDICA		
Copaiba. COPAIBA		
of Fir. TEREBINTHINA		
CANADENSIS		
Poplar Bud. POPULI		
GEMMA		
Weed. IMPATIENS		
BALSAMORHIZA	<i>Balsamorhiza terebinthacea</i>	TURPENTINE BALSAMROOT
BALSAMUM		
CARPATICUM ( <i>Riga Balsam</i> )	<i>Pinus cembra</i>	SWISS STONE PINE
CEBUR ( <i>Cebur Balsam</i> )	<i>Parameria vulneraria</i>	
<i>See also PARAMERIA</i>		
GILEADENSE ( <i>Balm-of-Gilead</i> )	<i>Commiphora opobalsamum</i>	MECCA MYRRHETREE
PERUVIANUM ( <i>Balsam of Peru</i> )	<i>Myroxylon pereirae</i> ( <i>Tolufera p.</i> )	PERUBALSAM BALMTREE
TOLUTANUM ( <i>Balsam of Tolu</i> )	<i>M. balsamum</i> ( <i>toluiferum</i> )	TOLUBALSAM B.
Bamboo Brier Root.		
SMILAX		
Baobab. ADANSONIA		
BAPTISIA ( <i>Wild Indigo</i> )	<i>Baptisia tinctoria</i>	YELLOW WILDINDIGO
Barbados Nut. JATROPA		
Barley. HORDEUM		
Barley Malt. MALTUM		
BARRINGTONIA	<i>Barringtonia speciosa</i>	INDIA BARRINGTONIA
BASSIA ( <i>Illipi Butter Tree</i> )	<i>Madhuca indica</i> ( <i>Bassia latifolia</i> )	ILLIPI BUTTERTREE
BASSIA ( <i>Mourah</i> )	<i>M. longifolia</i> ( <i>Bassia l.</i> )	MOWKA B.
BATIATOR RADIX ( <i>Batiator Root</i> )	<i>Vernonia nigrifolia</i>	NIGERIAN IRON-WEED
Bayberry Bark. MYRICA		
Baycure Root. BAYCURE	<i>Limonium brasiliense</i> ( <i>Statice brasiliensis</i> )	BRAZIL SEA-LAVENDER
Bay Laurel Leaves.		
LAURUS		
BDILLIUM ( <i>Bissabol</i> )	<i>Commiphora africana</i>	AFRICAN MYRRHETREE
BDILLIUM ( <i>Bissabel</i> )	<i>C. mukul</i>	MUKUL M.
<i>See also OPOANAX</i>		
Beaked Hazel. CORYLUS		
Bearberry. UVA URSI		
Bears Foot Root. HELLEBORUS		
FOETIDUS		
Bebeeru. NECTANDRAE		
CORTEX		
BELLADONNAE FOLIUM ( <i>Deadly Nightshade Leaf</i> )	<i>Atropa belladonna</i>	BELLADONNA
BELLADONNAE RADIX ( <i>Deadly Nightshade Root</i> )	"	"
Benne Plant. SESAMUM		
BENZOINUM ( <i>Siam Benzoin</i> )	<i>Styrax tonkinensis</i> or other spp. of <i>Styrax</i>	TONKIN SNOWBELL
BENZOINUM ( <i>Sumatra Benzoin</i> )	<i>S. benzoin</i>	SUMATRA S.
BERBERIS ( <i>Oregon Grape Root</i> )	<i>Mahonia aquifolium</i> ( <i>Berberis a.</i> )	OREGONGRAPE
BERBERIS ( <i>Oregon Grape Root</i> )	<i>M. nervosa</i> ( <i>Berberis n.; Odostemon nervosa</i> )	CASCADES MAHONIA
BERTHOLLETTIA ( <i>Brazil Nut</i> )	<i>Bertholletia excelsa</i>	BRAZILNUT
Betel Nut. ARECA		
Beth Root. TRILLIUM		
BETONICA ( <i>Wood Betony</i> )	<i>Stachys officinalis</i> ( <i>Betonica o.</i> )	COMMON BETONY

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
BETULA ALBA (European White Birch) See also OLEUM BETULAE EMPYREUMATICUM	<i>Betula pendula (alba)</i>	EUROPEAN WHITE BIRCH
BIDENS (Spanish Needles) Birch Bark. CORTEX	<i>Bidens bipinnata</i>	SPANISH NEEDLES
BETULAE Bissabol. BDELLIUM BISTORTA (Bistort Root)	<i>Polygonum bistorta (Bistorta officinalis)</i>	EUROPEAN BISTORT
Biting Stonecrop. SEDUM Bitter Apple. COLOCYNTHIS Bark. PINCKNEYA Candytuft. IBERIS Herb. CENTAURIUM Milkwort. POLYGALA Stick. CHIRATA Bittersweet. CELASTRUS and DULCAMARA Black Alder. PRINOS Black Baneberry. ACTAEA Blackberry Bark. RUBUS Black Caraway. NIGELLA Cohosh. CIMICIFUGA Haw. VIRBURNUM PRUNIFOLIUM Locust Tree. ROBINIA Walnut. JUGLANS NIGRA Bladder Senna. COLUTEA Bladderwrack. FUCUS Blessed Thistle. CNICUS Blood Root. SANGUINARIA Blueberry. VACCINIUM Blue Cohosh. CAULOPHYLLUM Blue Flag. IRIS VERSICOLOR Blue Gum Leaves. EUCALYPTUS Blue Vervain. VERBENA BLUMEA	<i>Bluea lacera</i> or other spp. of <i>Bluea</i> <i>Bocconia arborea</i> <i>Macleaya cordata (Bocconia c.)</i>	MALAY BLUMEA TREE BOCCONIA PINK PLUMEPOPPY
BOCCONIA BOCCONIA Bog Moss. SPHAGNUM Bons Cochon. TETRAGASTRIS BOLDUS (Boldo Leaves) Bonduc Seed. SEMEN BONDUC Boneret. EUPATORIUM BORAGO (Borage) Bottle Gourd. LAGENARIA Bourbon Tea. ANGRAECUM Bouvardia. TROMPATILA BOWDICHIA Bonmans Root. GILLENIA BRAGANTIA	<i>Peumus boldus</i> <i>Borago officinalis</i> <i>Bowdichia virgiloides</i> <i>Bragantia wallichii</i> <i>Hagenia abyssinica (Brayera a.)</i>	BOLDUTREE COMMON BORAGE ALCORNOCO ALPAMROOT BRAGANTIA KUSSOTREE
BRAYERA (Kousso) Brazil Nut. BERTHOLLETTA Brazilwood. LIGNUM BRAZILIENSE Broom Tops. SCOPARIUM BRYONIA (Bryony) BRYONIA (Bryony) BUCHU (Short Buchu) BUCHU (Oval Buchu) BUCHU (Long Buchu) Buckbean. MENYANTHES Buckthorn Bark. FRANGULA Buckthorn Berries. RHAMNUS CATHARTICA Buffalo Berry. LEPARGYRAEA Bugle. AJUGA Bugleweed. LYCOPUS	<i>Bryonia alba</i> <i>B. dioica</i> <i>Barosma betulina</i> <i>B. crenulata</i> <i>B. serratifolia</i>	WHITE BRYONY REDBERRY B. SHORT BUCHU OVALLEAF B. LONGLEAF B.

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Burdock Root. LAPPA Burgundy Pitch. PIX BURGUNDICA Bush Honeysuckle. DIERVILLA Butter and Eggs. LINARIA Butternut Bark. JUGLANS Butterwort. Pinguicula Button Bush. CEPHALANTHUS Bullton Snakeroot. ERYNGIUM BUXUS (Evergreen Box) CAAPI	<i>Buxus sempervirens</i> <i>Banisteriopsis caapi (Banisteria c.)</i>	COMMON BOX CAAPI
Cabbage Tree Bark. CORTEX VOUCAPOUAE Cacao Butter. OLEUM THEOBROMATIS CACAO PRAEPARATUM (Cacao) See also OLEUM THEOBROMATIS CACUR Caferana. TACHIA Calabar Bean. PHYSTIGMA CALAMUS (Sweet Flag) CALENDULA (Marigold) California Fever Bush. GARRYA FREMONTII Laurel. UMBELLULARIA Poppy. ESCHSCHOLTZIA Calt Nuts. SEMEN CALI CALOTROPIS (Mudar) CALOTROPIS (Mudar) CALUMBA (Colombo) CALYCANTHUS (Sweet Shrub) CALYSTEGIA	<i>Theobroma cacao</i> <i>Cucumis myriocarpus</i> <i>Acorus calamus</i> <i>Calendula officinalis</i>	CACAO GOOSEBERRY GOURD DRUG SWEETFLAG POTMARIGOLD CALENDULA
CAMBODIA (Gamboge) CAMELLIA CAMPHORA (Camphor) Cam Wood. LIGNUM BAPHIAE Canadian Hemp. APOCYNUM Canary Seed. SEMEN CANARIENSE CANDELLA CERA (Candelilla Wax) CANELLA (White Cinnamon) CANNABIS (Indian Hemp) CAPPARIS (Capers) CAPSILLA (Shepherdspurse) CAPSICUM (Cayenne Pepper) See also PAPRIKA and TABASCO	<i>Calotropis gigantea</i> <i>C. procera</i> <i>Jateorhiza palmata</i> <i>Calycanthus floridus</i> <i>Convolvulus soldanella (Calystegia s.)</i> <i>Garcinia hanburyi</i> <i>Camellia japonica</i> <i>Cinnamomum camphora</i>	AKUND CALOTROPE PAFFAN C. CALUMBAROOT COMMON SWEETSHRUB SEASHORE GLORYBIND SIAM GAMBOGETREE COMMON CAMELLIA CAMPHORTREE
CAPULINULLO Caraway Seed. CARUM CARBO LIGNI (Charcoal) CARBO LIGNI (Charcoal) CARBO LIGNI (Charcoal) CARDAMINE (Cuckoo Flower) CARDAMOMI SEMEN (Cardamom Seed) CARDAMOMUM (Cardamom Fruit) See also OLEUM CARDAMOMI CAROTA (Wild Carrot) CARTHAMUS (American Saffron)	<i>Pedilanthus pavonis</i> <i>Canella winterana</i> <i>Cannabis sativa</i> <i>Capparis spinosa</i> <i>Capsella bursa-pastoris</i> <i>Capsicum frutescens (annuum)</i> <i>Rhamnus californica</i> <i>Acer</i> spp. <i>Populus</i> spp. <i>Salix</i> spp. <i>Cardamine pratensis</i> <i>Elettaria cardamomum</i> " " <i>Daucus carota sativa</i> <i>Carthamus tinctorius</i>	WAX SLIPPERFLOWER CINNAMON CANELLA HEMP COMMON CAPER SHEPHERDSPURSE BUSH REDPEPPER CALIFORNIA BUCKTHORN MAPLE POPLAR WILLOW CUCKOO BITTERCRESS CARDAMON " GARDEN CARROT SAFFLOWER

The taxonomic authorities of this edition of S.P.N. maintain that *Capsicum annuum* is indistinguishable from *C. frutescens*, remanding the former to synonymy. Dr. Youngken maintains that there are definite histological (as well as pharmaceutical) differences between the two.

# DRUG PLANT NAMES

178

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
CARUM (Caraway Seed) See also OLEUM CAR-	Carum carvi	CARAWAY
CARYA (Hickory)	Carya spp. (Hicoria)	HICKORY
CARYOPHYLLUS (Clove) See also OLEUM CARY- OPHYLLI	Syzygium aromaticum (Caryophyllus aromaticus; Eugenia aromaticata; E. caryophyllata)	CLOVETREE
CASCARA AMARGA (Honduras Bark)	Sweetia panamensis	BILLYWEBB SWEETIA
CASCARA SAGRADA (Rhamnus Purshiana)	Rhamnus purshiana	CASCARA BUCK- THORN
CASEARIA Cashew-nut. ANACARDIUM	Casearia esculenta	
CASIMIROA (White Sapota)	Casimiroa edulis	WHITESAPOTE
Cassava Starch. AMYLUM MANIHOT		
CASSIA FISTULA (Purg- ing Cassia)	Cassia fistula (Cath- artocarpus f.)	GOLDENSHOWER SENNA
CASSIA MARILANDICA (American Senna)	C. marilandica	WILD S.
Cassummar. ZERUMBET		
CASTANEA (Chestnut Leaves)	Castanea dentata	AMERICAN CHESTNUT
CASTELA (Chaparro Am- argosa)	Castela texana	ALLTHORN CASTELA (Amargosa)
Castor Oil Bean. RICINUS		
CATALPA (Indian Bean)	Catalpa bignonioides	SOUTHERN CATALPA
CATARIA (Catnip)	Nepeta cataria	CATNIP
CATECHU (Black Catechu)	Acacia catechu	CATECHU ACACIA
CATHA (Abyssinian Tea) Cativa. RESINA PRIORIA	Catha edulis	ARABIANTEA (Kat)
CAULOPHYLLUM (Blue Cohosh)	Caulophyllum thalic- troides	BLUE COHOSH
CAYAPONIA (Silver Manso)	Cayaponia globosa	
Cayenne Pepper. CAI- SICUM		
CEANOOTHUS (New Jersey Tea)	Ceanothus ameri- canus	JERSETTEA CEANO- THUS
CECROPIA (Cecropia Ob- tusa)	Cecropia obtusa	MEDICINAL PUMP- WOOD
CEDEIRA (Indian Ma- hogany) See also GUMMI CED- RELAE	Toona ciliata (Cedrela toona)	BURMA TOON
CEDRON Celandine Poppy. STY- LOPHORUM	Simaba cedron	CEDRON SIMABA
CELASTRUS (Panicle Bittersweet)	Celastrus paniculata	PANICLED BITTER- SWEET
CELASTRUS (American Bittersweet)	C. scandens	AMERICAN B.
Celery Seed. API FRUCTUS		
CENTAURIUM (Bitter Herb)	Centaurium umbella- tum (Erythraea cen- taurium)	DRUG CENTAURIUM
Centuryplant. AGAVE		
CEPA (Onion)	Allium cepa	GARDEN ONION
CEPHALANTHUS (Button Bush)	Cephalanthus occiden- talis	COMMON BUTTON- BUSH
Cephan-Mahi. AGELAEA		
CERCIS (Judas Tree)	Cercis canadensis	EASTERN REDBUD
CEREUS	Echinocereus reichen- bachii (Cereus cacs- pitosus)	LACE ECHINOCEREUS
CETRARIA (Iceland Moss)	Cetraria islandica	ICELANDMOSS
CHAMPACA Chaparro Amargosa. CASTELA	Michelia champaca	CHAMPAC MICHELIA
Charcoal. CARBO LIGNI		
CHEIRANTHUS (Wall- flower)	Cheiranthus cheiri	COMMON WALL- FLOWER
Cheken. EUGENIA CHEKEN		
CHELIDONIUM (Great Celandine)	Chelidonium majus	GREATER CELANDINE
CHELONE (Balmoney Leaves)	Chelone glabra (alba)	WHITE TURTLEHEAD
Cherry. PRUNUS		
Cherry Laurel Leaves. LAUROCERASUS		
Chervil. ANTHRISCUS		
Chestnut Leaves. CAR- TANEA		
Chicory. CICHORIUM		

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Chubinj. STRYCHNOS		
POTATORUM		
CHIMAPHILLA (Pipissewa)	Chimaphilla umbellata	COMMON PIPISSEWA
China Morada. POGONOFUS		
Chinese Sumac. AILANTHUS		
Chinese Tallow Tree. SAPIUM		
CHIONANTHUS (Fringe Tree Bark)	Chionanthus virginicus	WHITE FRINGETREE
CHIONE (Palo Blanco) See also OLEUM CHIONE	Chione glabra	SMOOTH CHIONE
CHIRATA (Bitter Stick)	Sweetia chirayita (chirata)	CHIRETTA SWERTIA
CHONDRUS (Irish Moss)	Chondrus crispus	IRISHMOSS
CHONDRUS (Irish Moss)	Gigartina mamillosa	
CHRYSAORINUM (Chrysarobin) See also ARAROA	Andira araroba (Vataireopsis a.; Vouacapoua a.)	GOA ANGELINTREE
CICHORIUM (Chicory)	Cichorium intybus	COMMON CHICORY
CICUTA (American Water Hemlock)	Cicuta maculata	SPOTTED WATERHEMLOCK
CICUTA (European Water Hemlock)	C. virosa	EUROPEAN W.
CIMICIFUGA (Black Cohosh)	Cimicifuga racemosa	COHOSH BUGBANE
CINCHONA (Yellow Cinchona)	Cinchona calisaya	YELLOWBARK CINCHONA
CINCHONA (Yellow Cinchona)	C. ledgeriana	LEDGERBARK C.
CINCHONA (Red Cinchona) See also QUININA	C. succirubra and its hybrids	REDBARK C.
CINERARIA (Dusty Miller)	Senecio cineraria (Cineraria maritima)	SILVER GROUNDSEL
CINNAMOMUM (Saigon Cinnamon)	Cinnamomum loureiri	CASSIAFLOWERTREE
CINNAMOMUM CASSIA (Cassia Cinnamon) See also OLEUM CINNAMOMI	C. cassia	CASSIABARKTREE
CINNAMOMUM BURMANNI (Fagot Cinnamon)	C. burmani	MALAY CINNAMON
CINNAMOMUM ZEYLANICUM (Ceylon Cinnamon)	C. zeylanicum	CEYLON C.
Cinquefoil. POTENTILLA		
CITRULLUS (Water Melon Seed)	Citrullus vulgaris	WATERMELON
Cleavers. GALIUM		
CLEMATIS (Virgins Bower)	Clematis recta (erecta)	GROUND CLEMATIS
Other spp. of Clematis sometimes enter into the production of this drug.		
Climbing Lily. GLORIOSA		
Clove. CARYOPHYLLUS		
Clove Bark. CORTEX CARYOPHYLLATUS		
CLOVE Pink. DIANTHUS		
CNICUS (Blessed Thistle)	Cnicus benedictus (Carduus b.; Centaurea benedicta)	BLESSEDTHTISTLE
CNIDIUM (Cnidium Root)	Selinum officinale (Cnidium o.)	DRUG SELINUM
COCA (Coca Leaves); COCAINA (Cocaine)	Erythroxylum coca	HUANUCO COCAINE-TREE
COCA (Coca Leaves); COCAINA (Cocaine)	E. novogranatense	PERUVIAN C.
COCA (Coca Leaves); COCAINA (Cocaine)	E. truxillense	TRUJILLO C.
COCCULUS (Fish Berry)	Anamirta cocculus	MALAY FISHBERRY
COCHLEARIA (Common Scurvy Grass)	Cochlearia officinalis	COMMON SCURVY-WEED
COCELLANA (Guapi Bark)	Guarea rusbyi	RUSBY MUSKWOOD
Cocklebur. XANTHIUM		
Cocoa Butter. OLEUM THEOBROMATIS		
COFFEA TOSTA (Roasted Coffee)	Coffea arabica	ARABIAN COFFEE
COFFEA TOSTA	C. liberica	LIBERIAN C.
Cola. KOLA		
COLCHICI CORMUS (Meadow Safran Corm)	Colchicum autumnale	COMMON AUTUMN-CROCUS
COLCHICI SEMEN (Meadow Safran Seed)	"	"
COLCHICINA (Colchicine)	"	"

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
COLLINSONIA (Stone Root)	Collinsonia canadensis	CITRONELLA HORSE-BALM
COLOCYNTHIS (Bitter Apple)	Citrullus colocynthis	COLOCYNTH
Colombo. CALUMBA		
Colophony. RESINA		
Colorado Mountain Sage. ARTEMISIA FRIGIDA		
Coltsfoot. FARFARA		
COLUBRINA (Mabes Bark)	Ceanothus reclinatus	SNAKEROOT CEANO-THUS
Columbine. AQUILEGIA		
COLUTEA (Bladder Senna)	Colutea arborescens	COMMON BLADDER-SENNA
COMBRETUM (Jungle-wood)	Combretum sundai-cum	SUNDAI COMBRETUM
Comfrey Root. SYMPHY-TUM		
COMMELINA (Dayflower)	Commelina communis	COMMON DAYFLOWER
COMMELINA (Dayflower)	C. tuberosa	TUBER D.
COMPTONIA (Sweet Fern)	Comptonia peregrina (asplenifolia)	SWEET FERN
CONDURANGO (Condur-ango Bark)	Marsdenia cundur-ango	CONDORVINE
Cone Flower. ECHINACEA		
CONESSI CORTEX (Con-essi Bark)	Holarrhena antidysen-terica	CONESSI HOLAR-RHENA
CONIUM (Poison Hem-lock)	Conium maculatum	POISONHEMLOCK
CONNARUS	Connarus guianensis	GUIANA ZEBRAWOOD
CONTRAYERVA (Con-trayerba)	Dorstenia contrayerba	CONTRAYERVA TORUS-HERB
CONVALLARIAE FLORES (Lily-of-the-valley Flowers)	Convallaria majalis	LILY OF THE VALLEY
CONVALLARIAE RADIX (Lily-of-the-valley Root)	"	"
COPAIBA (Balsam Copa-iba)	Copaifera langsdorfi and other S. Amer. spp. of Copaifera	BALSAM COPAL TREE
COPAL (Inhambane Copal)	C. conjugata	INHAMBANE C.
COPAL (West African Copal)	C. copallifera	SIERRA LEONE C.
COPAL (South American Copal)	Hymenaea courbaril	COURBARIL
COPAL (Zanzibar Copal)	Trachylobium verru-cosum	
COPTIS (Goldthread)	Coptis groenlandica	COMMON GOLDTHREAD
Coral Bean. SOPHORA		
CORALLORRHIZA (Coral Root)	Corallorrhiza odonto-rhiza	LATE CORALROOT
CORIANDRUM (Coriander Seed)	Coriandrum sativum	CORIANDER
See also OLEUM CORI-ANDRI		
CORIARIA (Tanners Sumac)	Coriaria myrtifolia	MYRTLE CORIARIA
Cork. SUBER		
Corn Silk. ZEA		
Corn Smut. USTILAGO		
Corn Starch. AMYLUM		
CORNUS (Dogwood Bark)	Cornus florida	FLOWERING DOG-WOOD
CORONILLA	Coronilla scorpioides	SCORPION CORONILLA
CORTEX		
BETULAE (Birch Bark)	Betula lenta	SWEET BIRCH
See also METHYLIS SALICYLAS		
CARYOPHYLLATUS (Clove Bark)	Dicypellium caryo-phyllatum	CLOVE BARK TREE
CULILIBAN (Culiliwan)	Cinnamomum culila-wan	CULIBAN CINNAMON
VOUACAPOUAE (Cabbage Tree Bark)	Andira inermis (jamaicensis; Vouaca-poua americana)	CABBAGE ANGELIN-TREE
CORYDALIS (Turkey Corn)	Dicentra canadensis (Bikukulla c.)	SQUIRREL CORN
CORYDALIS (Dutchmans Breeches)	D. cucullaria (Biku-kulla c.)	BLEEDING HEART
CORYLUS (American Hazelnut)	Corylus americana	DUTCHMANS-BREECHES
CORYLUS (Filbert)		AMERICAN FILBERT
CORYLUS (Beaked Hazel)	C. avellana	EUROPEAN F.
	C. cornuta (rostrata)	BEAKED F. (Beaked Hazel)
COSCIINIUM (False Cal-umba)	Coscinium fenestra-tum	CALUMBA WOOD
COTO (Trus Coto Bark)	Aniba coto	COTOBARK
Cotton. GOSSYPH		
COTULA (May Weed)	Anthemis cotula	MAYWEED CAMOMILE

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
COTYLEDON (Pennywort)	Umbilicus pendulinus (Cotyledon umbilicu-cus)	NODDING NAVEL-WORT
Couch Grass. TRITICUM		
Cowhage. MUCUNA		
Cowparsnip. HERA-CLEUM		
Cow Tree. PALO DE VACA		
Cramp Bark. VIBURNUM		
CRANESBILL. GERANIUM		
CRATAEGUS (English Hawthorn)	Crataegus oxyacantha	ENGLISH HAWTHORN
CROCUS (Saffron)	Crocus sativus	SAFFRON CROCUS
Crowfoot. RANUNCULUS		
CRYPTOCARYA	Cryptocarya australis	GRAY CRYPTOCARYA
Crystal Tea. LEDUM		
CUBEBA (Cubebe)	Piper cubeba	CUBE PEPPER
Cube Root. LONCHOCAR-PUS		
Cuckoo Flower. CARDAMINE		
Cudbear. PERSIO		
Culiliwan. CORTEX CULILIBAN		
Culvers Root. LEPTANDRA		
CUMINUM (Cumin Seed)	Cuminum cyminum	CUMIN
CUNILA (American Dil-tany)	Cunila origanoides (mariana)	MARYLAND STONE-MINT
Cup-flower. NIEREMBER-GIA		
CURARE (Upper Amazon Curare)	Strychnos castelnaei	AMAZON POISONNUT
CURARE (British Guiana Curare; Woorari)	S. toxifera	CURARE P.
Other spp. of Strychnos enter, but to a lesser extent, in the commercial supply of Curare.		
CURCUMA (Turmeric)	Curcuma longa	COMMON TURMERIC
Curry Leaves. FOLIA MURRAYAE		
CUSPARIAE CORTEX (Cus-paria Bark)	Galipea officinalis	ANGOTURA BARK-TREE
Cyan Flowers. FLORES CYANI		
CYCLAMEN (Sowbread)	Cyclamen europaeum	EUROPEAN CYCLAMEN
CYDONIUM (Quince Seed)	Cydonia oblonga	COMMON QUINCE
CYNARA (French Arti-choke)	Cynara scolymus	ARTICHOKE (Globe A.)
CYNOGLOSSUM (Hounds Tongue)	Cynoglossum officinale	COMMON HOUNDS-TONGUE
CYPRIPEDIUM (Lady Slip-per Root)	Cypripedium calceolus pubescens	YELLOW EUROPEAN LADYSLIPPER
CYTISUS (Golden Chain)	Laburnum anagyroides (vulgare; Cytisus laburnum)	GOLDEN CHAIN LABURNUM
Daffodil. NARCISSUS		
DAMIANA (Turnera)	Turnera diffusa (aph-roditiaca; T. d. aph-roditiaca)	DAMIANA TURNERA
DAMMARA (Green Damar)	Shorea spp.	SHOREA
Dandelion. TARAXACUM		
DAPHNANDRA	Daphnandra micran-tha	SASSAFRAS DAPHNAN-DRA
Darnel. LOLIUM		
David's Root. RADIX CAINCAE		
Dayflower. COMMELINA		
Deadly Nightshade. BEL-LADONNAE		
Deathcamas. ZYGADENUS		
DELPHINIUM (Larkspur Seed)	Delphinium ajacis	ROCKET LARKSPUR
DERRIS (Tuba Root)	Derris elliptica	TUBAROOT JEWEL-VINE
DERRIS (Tuba Root)	D. malaccensis	MALACCA J.
Devils Club Root. OPLO-PANAX		
Devils Shoe Strings. TEPHROSIA		
DIANTHEUS (Clove Pink)	Dianthus caryophyllus	CLOVE PINK; CARNATION
DICENTRA	Dicentra pusilla	LITTLE BLEEDING-HEART
DIERVILLA (Bush Honey-suckle)	Diervilla lonicera (tri-fida)	DWARF BUSHHONEY-SUCKLE

# DRUG PLANT NAMES

180

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
DIGITALIS (Foxglove)	Digitalis purpurea	COMMON FOXGLOVE
DIGITALIS LANATA (Greek Foxglove)	D. lanata	GRECIAN F.
DILL SEED. ANETHI FRUCTUS		
DIOSCOREA (Wild Yam Root)	Dioscorea villosa	ATLANTIC YAM
DIOSPYROS (Persimmon)	Diospyros virginiana	COMMON PERSIMMON
DIPTERYX (Dutch Tonka)	Dipteryx odorata (Coumarouna o.)	DUTCH TONKABEAN
DIPTERYX (English Tonka)	D. oppositifolia (Coumarouna o.)	BRITISH T.
DIRCA (Leatherwood)	Dirca palustris	ATLANTIC LEATHERWOOD
DITA BARK. ALSTONIA		
DIVI-DIVI. FRUCTUS CAESALPINIAE		
DOCK. RUMEX		
DOGBANE. APOCYNUM		
ANDROSAEMIFOLIUM		
DOGWOOD BARK. CORNUS		
DOUNDAKE (Dundaki)	Nauclea esculenta (Sarcocephalus esculentus)	GUINEAPEACH FATHREADTREE
	Symplocarpus foetidus (Spathyema foetida)	SKUNKCABBAGE
DRACONTIUM (Skunk Cabbage)		
DRAGONS BLOOD. SANGUIS DRACONIA		
DRIMYS (Winters Bark)	Drimys winteri	WINTERSBARK DRIMYS
DROSERIA (Sundew)	Drosera anglica	ENGLISH SUNDEW
DROSERIA (Sundew)	D. longifolia	NARROWLEAF S.
DROSERIA (Sundew)	D. rotundifolia	ROUNDLEAF S.
DUBOISIA	Duboisia myoporoides	CORKWOOD DUBOISIA
DULCAMARA (Bittersweet)	Solanum dulcamara	BITTER NIGHTSHADE
DUNDAKI. DOUNDAKE		
DUSTY MULLER. CINERARIA		
DUTCHMANS BREECHES.		
CORYDALIS		
DWARF ELDER ROOT.		
ARALIA HISPIDA		
ECHINACEA (Cone Flower)	Echinacea angustifolia (Brauneria a.)	BLACKSAMSON ECHINACEA
ECHINACEA	E. pallida (Brauneria p.; Rudbeckia p.)	PALE E.
ELASTICA (Rubber)	Castilla elastica (Castilleja e.)	PANAMA GUMTREE
ELASTICA (Rubber)	Hevea brasiliensis	PARA RUBBERTREE
ELASTICA (Rubber)	Manihot glaziovii	CEARARUBBERPLANT
Other spp. of Castilla, Hevea, and Manihot also enter into the commercial supply of Elastica.		
ELATERIUM (Squirting Cucumber)	Ecballium elaterium (Momordica e.)	SQUIRTINGCUCUMBER
ELDER FLOWERS. SAMBUCUS		
ELECAMPAINE ROOT. INULA		
ELEMI (Manila Elemi)		
ELEMI (Manila Elemi)	Canarium luzonicum	ELEMI CANARYTREE
Other spp. of Canarium also enter into the production of Manila Elemi.	C. commune	JAVAALMOND C.
English Hawthorn.		
CRATAEGUS		
English Ivy. HEDERA		
ENTADA (Garbee Bean)	Entada phaseoloides (scandens)	CLIMBING ENTADA
EPHEDRA (Ma Huang)	Ephedra distachya	JOINTFIR EPHEDRA
EPHEDRA (Ma Huang)	E. equisetina	MONGOLIAN E.
EPHEDRA (Ma Huang)	E. gerardiana	GERARD E.
EPHEDRA (Ma Huang)	E. sinica	CHINESE E.
Certain other spp. of Ephedra containing Ephedrine also enter into the commercial production of this drug.		
EPHEDRINA (Ephedrine)	Ephedra spp.	EPHEDRA
EPIFAGUS (Epiphegus)	Epifagus virginiana	VIRGINIA BEECHDROPS
EPIGEA (Trailing Arbutus)	Epigaea repens	TRAILING-ARBUTUS
ERECTITES (Fireweed)	Erechtites hieracifolia	AMERICAN BURNWEED
ERGOTA (Ergot of Rye)	Claviceps purpurea	ERGOT CLAVICES
ERIGERON (Fleabane)	Erigeron annuus	ANNUAL FLEABANE
ERIGERON (Fleabane)	E. canadensis (Leptilon canadense)	HORSEWEED F.
ERIGERON (Fleabane)	E. philadelphicus	PHILADELPHIA F.

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
ERIOBOTRYA (Loquat)	Eriobotrya japonica	LOQUAT
ERIODICTYON (Yerba Santa)	Eriodictyon californicum	CALIFORNIA YERBA-SANTA
ERODIUM (Storks Bill)	Erodium cicutarium	ALFILERIA
ERYNGIUM (Button Snake-root)	Eryngium aquaticum (yuccaeifolium)	BUTTONSNAKERROOT
ERYTHRINA	Erythrina broteroi	ERYNGO BROTERO CORALBEAN
Other spp. of this genus enter into the commercial production of Erythrina.		
ERYTHRONIUM (Yellow Advers Tongue)	Erythronium americanum	COMMON FAWN LILY
ERYTHROPHLEUM (Sassy Bark)	Erythrophleum guineense	CASCA REDWATER-TREE
ESCHSCHOLTZIA (California Poppy)	Eschscholtzia californica	CALIFORNIAPOPPY
ESCULIN. AESCULIN		
EUCALYPTUS (Blue Gum Leaves)	Eucalyptus globulus	TASMANIAN BLUE EUCALYPTUS
See also OLEUM EUCALYPTI		
EUGENIA CHEKEN (Chicken)	Eugenia chequen	CHEKEN EUGENIA
EUGENIA JAMBOLANA (Jambul)	Syzygium cumini (jambolanum; Eugenia c.; E. jambolana)	JAMBOLAN
EUONYMUS (Wahoo Bark)	Euonymus atropurpureus	EASTERN WAHOO
EUPATORIUM (Boneset)	Eupatorium perfoliatum	BONESET
EUPHORBIA COROLLATA (Flowering Spurge)	Euphorbia corollata	FLOWERINGSURGE
EUPHORBIA PILULIFERA (Pill-bearing Spurge)	E. pilulifera	EUPHORBIA PILLPOD E.
EUPHORBIUM (Gum Euphorbium)	E. resinifera	GUM E.
EUPHRASIA (Eyebright)	Euphrasia officinalis	DRUG EYEBRIGHT
European		
Goats Rue. GALEGA		
Mistletoe. VISCUM		
Pennyroyal. MENTHA		
PULEGIUM		
Sappan. LIGNUM SAP-PAN		
Water Hemlock. CUCUTA		
White Birch. BETULA ALBA		
Evening Primrose.		
OENOTHERA		
Evergreen Box. BUXUS		
Eyebright. EUPHRASIA		
FABIANA (Pichi)	Fabiana imbricata	PERU FALSEHEATH
False Calumba. COSCINIUM		
False Unicorn. HELONIAS		
FARFARA (Coltsfoot)	Tussilago farfara	COMMON COLTSFOOT
Feather Grass. STIPA		
Female Fern. ATHYRIUM		
Fennel Seed. FOENICULUM		
Fenugreek. FOENUM GRAECUM		
Feverfew. PARTHENIUM		
FICUS (Fig)	Ficus carica	COMMON FIG
Figwort. SCROPHULARIA		
Filbert. CORYLUS		
Fire Pink. SILENE		
Fireweed. ERECTITES		
Fish Berry. COCCULUS		
Flaxseed. LINUM		
Fleabane. ERIGERON		
FLORES CYANI (Cyan Flowers)	Centaurea cyanus	CORNFLOWER
FLORES PRUNI	Prunus spinosa	BLACKTHORN; SLOE
FOENICULUM (Fennel Seed)	Foeniculum vulgare	COMMON FENNEL
See also OLEUM FOENICULI		
FOENUM GRAECUM (Fenugreek)	Trigonella foenum-graecum	FENUGREEK TRIGONELLA
FOLIA MURRAYAE (Curry Leaves)	Murraya koenigi	CURRYLEAF TREE

# DRUG PLANT NAMES

181

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source	S.P.N. Common Name
FOLIA PLANTAGINIS (Plantain Leaves) Fools-parsley. AETHUSA Fozglove. DIGITALIS Fragrant Tailgrape. AR- TABOTRYX FRANGULA (Buckthorn Bark) FRANKENIA (Yerba Reuma) Frankincense. OLIBANUM FRASERA (American Columbo) French Artichoke. CYNARA Fresh Apple Juice. SUCCUS POMORUM Fringe Tree Bark. CHIONANTHUS FRUCTUS CAESALPINIAE (Divi-Divi) FUCUS (Bladderwrack) FUCUS FUCUS FUMARIA (Fumitory) Furze. ULEX FUSTIC (Old Fustic) GALANGA (Galangal) GALBANUM GALEGA (European Goat's Rue) GALIMUM (Cleavers) GALLA (Nutmall) Galls from other Ori- ental oaks occasionally enter into the commer- cial supply of Galla. GAMBIR (Pale Catechu) Gamboge. CAMBOGIA Garbee Bean. ENTADA GARDENIA Garden Purslane. PORTU- LACA Garlic. ALLIUM GARRYA FREMONTII (Cal- ifornia Fever Bush) GAULTHERIA (Winter- green) See also METHYLIS SALICYLAS GELSEMIUM (Yellow Jas- mine Root) GENTIANA (Gentian Root) Georgia or Butter Bark. PINCKNEYA GERANIUM (Cranesbill) German Chamaedrys. TEUCRIUM German Chamomile. MATICARIA GEUM (Water Avens) GILLÉNIA (Bowmans Root) Ginger. ZINGIBER Gingerlily. HEDYCHIMUM GINSENG (American Gin- seng) GINSENG (Chinese Gin- seng) Glandulae Rottlerae. KAMALA GLAUCIUM (Yellow Horned Poppy) GLECHOMA (Ground Ivy) GLEDITSCHIA (Honey Locust)	<i>Plantago major</i> <i>Rhamnus frangula</i> <i>Frankenia grandifolia</i> <i>Frasera carolinensis</i> <i>Caesalpinia coriaria</i> <i>Ascophyllum nodosum</i> <i>Fucus serratus</i> <i>F. vesiculosus</i> <i>Halidrys siliquosa</i> <i>Fumaria officinalis</i> <i>Chlorophora tinctoria</i> <i>Alpinia officinarum</i> ( <i>Langas o.</i> ) <i>Ferula galbaniflua</i> <i>Galega officinalis</i> <i>Galium aparine</i> <i>Quercus infectoria</i> <i>Uncaria gambir</i> (Ou- rouparia g.) <i>Gardenia jasminoides</i> ( <i>augusta; florida;</i> <i>grandiflora</i> ) <i>Garrya fremonti</i> <i>Gaultheria procum- bens</i> <i>Gelsemium semper- virens</i> <i>Gentiana lutea</i> <i>Geranium maculatum</i> <i>Geum rivale</i> <i>Gillenia trifoliata</i> ( <i>Porteranthus tri- foliatus</i> ) <i>Panax quinquefolium</i> ( <i>Aralia quinque- folia</i> ) <i>P. schinseng</i> ( <i>ginseng</i> ) <i>Glaucium flavum</i> ( <i>luteum</i> ) <i>Glechoma hederacea</i> ( <i>Nepeta h.</i> ) <i>Gleditsia triacanthos</i> ( <i>Gleditschia t.</i> )	PLANTAIN GLOSSY BUCKTHORN YERBAREUMA SEA- HEATH CAROLINA FRASERA DIVIDIVI DRUG ROCKWEEP CARTWRACK ROCK- WEED BLADDERWRACK R. DRUG SEAOK DRUG FUMITORY DRUG FUSTICTREE LESSER GALANGAL GALBANUM GIANT- FENNEL COMMON GOATSRUE CATCHWEED BED- STRAW ALEPPO OAK BENGAL GAMBIR- PLANT CAPEJASMINE FREMONT SILETASSEL CHECKERBERRY WINTERGREEN CAROLINAJESSAMINE YELLOW GENTIAN SPOTTED GERANIUM WATER AVENS BOWMANSROOT AMERICAN GINSENG ASIATIC G. YELLOW HORNPOPPY COMMON HONEY- LOCUST	

Drug Name	Botanical Name	Plant Source	S.P. N. Common Name
GLORIOSA (Climbing Lily)	Gloriosa superba		MALABAR GLORYLILY
GLYCYRRHIZA (Spanish Licorice Root)	Glycyrrhiza glabra (typical form)		COMMON LICORICE
GLYCYRRHIZA (Russian Licorice Root)	G. g. glandulifera		RUSSIAN L.
GLYCYRRHIZA (Licorice Root, Persian, etc.)	G. glabra var. yielding a yellow and sweet wood		
GNAPHALIUM (Life-everlasting)	Anaphalis margaritacea (Antennaria m.)		COMMON PEARLEVER-LASTING
GNAPHALIUM (Sweet Scented Life-everlasting)	Gnaphalium obtusifolium (polycephalum)		FRAGRANT CUDWEED
Goanese Ipecacuanha.			
NAREGAMIA			
Goa Powder. ARAROA			
Golden Chain. CYTISUS			
Golden Moss. PENGAWAR			
DJAMBI			
Golden Seal. HYDRASTIS			
Goldthread. COPTIS			
Gorse. ULEX			
GOSYPII RADICIS CORTEX (Cotton Root Bark)	Gossypium spp., cultivated vars. especially of G. herbaceum and G. hirsutum		COTTON
GOSYPIUM PURIFICATUM (Absorbent Cotton)			
See also OLEUM GOSYPII SEMINIS			
GRANA PARADISI (Grains of Paradise)	Aframomum melegueta (Amomum m.)		DRUG MELEGUETA-PEPPER
GRANATUM (Pomegranate Bark)	Punica granatum		COMMON POMEGRANATE
GRATIOLA (Hedgehyssop)	Gratiola officinalis		DRUG HEDGEHYSSOP
Gravel Weed. ACTINOMERIS			
Great Celandine.			
CHELIDONIUM			
Grecian Foxglove. DIGITALIS LANATA			
GRINDELIA	Grindelia camporum		FIELD GUMWEED
GRINDELIA	G. humilis (cuneifolia)		MARCH G.
GRINDELIA	G. squarrosa		CURLYCUP G.
Gromwell. LITHOSPERMUM			
Ground Ivy. GLECHOMA			
Guachamacaca. MALOUETIA			
GUAIACUM (Guaiac Resin)	Guaiacum officinale		COMMON LIGNUM-VITAE
GUAIACUM (Guaiac Resin)	G. sanctum		HOLYWOOD L.
Guapi Bark. COCILLANA			
GUARANA (Guarana Paste)	Paullinia cupana		GUARANA PAULLINIA
Guava. PSIDIUM			
Gulanacha. TINOSPORA			
Gum Arabic. ACACIA			
Gum Euphorbium.			
EUPHORBIVM			
GUMMI			
ALBIZZIAE (Sassa Gum)	Albizzia fastigiata		FLATCROWN ALBIZZIA
ANQUEISSI (Indian Gum)	Anogeissus latifolia		BAKLIGUM AXLEWOOD
BASSORA (Karaya Gum)	Cochlospermum religiosum (gossypium)		COTTON SHELLSEED
BREAE (Brea Gum)	Caesalpinia praecox		BREAGUM CAESALPINIA
CEDRELAE (Cedar Gum)	Toona ciliata (Cedrela toona)		BURMA TOON
See also CEDRELA			
EUCALYPTI (Red Gum)	Eucalyptus camaldulensis (rostrata Schlecht., not Cav.)		LONGBEAK EUCALYPTUS
This gum in commerce occasionally derives from other spp. of Eucalyptus.			
Kuteera. GUMMI			
STERCULIAE			
MANGIFERAE (Mango Gum)	Mangifera indica		COMMON MANGO
PIPTADENIA (Cebil Gum)	Piptadenia cebil		CEBIL PIPTADENIA
PROSOPIS (Mesquite Gum)	Prosopis chilensis (juliflora)		COMMON MESQUITE
SONORAE (Sonora Gum)	Larrea tridentata (Covillea t.)		COVILLE CREOSOTE-BUSH
STERCULIAE (Indian Tragacanth; Gummi Kuteera)	Sterculia urens		KUTEERAGUM STERCULIA

# DRUG PLANT NAMES

182

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
GUTTA PERCHA The Gutta Percha of commerce is also obtained from other species of Palaquium.	<i>Palaquium gutta</i>	MALAY GUTTAPERCHA NATOTREE
GUTTA PERCHA	<i>Payena leeri</i>	GUTTAPERCHA PAYENA
GYMNEA	<i>Gymnema sylvestre</i>	AUSTRALIAN COW-PLANT
GYMNOCLADUS (Kentucky Coffee Tree)	<i>Gymnocladus dioica</i>	KENTUCKY COFFEE-TREE
HAEMATOTOXYLON (Logwood)	<i>Haematoxylon campechianum</i>	LOGWOOD
Hair Cap Moss. POLYTRICHUM	<i>Hamamelis virginiana</i>	COMMON WITCH-HAZEL
HAMAMELIDIS FOLIUM (Witch-hazel Leaf)	<i>Hedeoma pulegioides</i>	AMERICAN FALSE-PENNYROYAL
Harts Tongue. SCOLOPENDRIUM	<i>Hedera helix</i>	ENGLISH IVY
HEDEOMA (Pennyroyal)	<i>Hedychium spicatum</i>	SPIKED GINGERLILY
HERERA (English Ivy)	<i>Helianthus autumnale</i>	COMMON SNEEZEWEED
Hedge-garlic. ALLIARIA	<i>Helianthus annuus</i>	CANADA FROSTWORT
Hedge-hyssop. GRATIOLA		COMMON SUNFLOWER
Hedge Mustard. SISYMBRIUM		
HEDYCHUM (Gingerlily)		
HELENUM (Sneezeweed)		
HELIANTHEMUM (Rock-rose)		
HELIANTHUS (Common Sunflower)		
Hellebore. VERATRUM		
HELLEBORUS FOETIDUS (Bears Foot Root)		
HELLEBORUS NIGER (Black Hellebore)		
HELONIAS (False Unicorn)		
HEMIDESMUS (Indian Sarsaparilla)		
Hemlock Pitch. PIX CANADENSIS		
Henbane. HYOSCYAMUS		
Henna. LAWSONIA		
HEPATICA (Liverwort Leaves)		
HERACLEUM (Common Cowparanip)		
HERNIARIA (Herniary)		
HETEROMELES		
HEUCHERA (Alum Root)		
HIBISCUS (Ambrette Seed)		
Hickory. CARYA		
HIERACIUM (Rattlesnake Weed)		
Hoang-Nan. STRYCHNOS		
MALACCENSIS		
Hoarhound. MARRUBIUM		
Hog Fennel. PEUCEDANUM		
HOLIGARNA		
HOLIGARNA		
Holly. ILEX		
Holy Herb. SANTOLINA		
Honduras Bark. CASCARA AMARGA		
Honey Locust. GLEDITSCHIA		
Honeysuckle. LONICERA		
Hops. HUMULUS		
HORDEUM (Barley)		
HORDEUM (Barley)		
See also MALTUM		
Horsechestnut. AEscULUS		
Horse Gentian. TRIOSTEUM		
Horsemint. MONARDA		
Horse Nettle Berries. SOLANUM		
Horseshoe Radish Root. ARMORACIAE RADIX		

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Hounds Tongue. CYNOGLOSSUM		
Houseleek. SEMPERVIVUM		
HUMULUS (Hops)	<i>Humulus lupulus</i>	COMMON HOP
See also LUPULINUM		
HURA (Sandbox Tree)	<i>Hura crepitans</i>	SANDBOX TREE
HYDRANGAEA (Seven-barke)	<i>Hydrangea arborescens</i>	SMOOTH HYDRANGAEA
HYDRASTIS (Golden Seal)	<i>Hydrastis canadensis</i>	GOLDENSEAL
Hyena Poison. TOXICODENDRON		
HYOSCYAMUS (Henbane)	<i>Hyoscyamus niger</i>	BLACK HENBANE
HYPERICUM (St. Johns Wort)	<i>Hypericum perforatum</i>	COMMON ST. JOHN SWORT
HYSSOPUS (Hyssop)	<i>Hyssopus officinalis</i>	HYSSOP
IBERIS (Bitter Candytuft)	<i>Iberis amara</i>	ROCKET CANDYTUFT
Iceland Moss. CETRARIA		
Iceland Moss. CETRARIA		
Ignatia (St. Ignatius Bean)	<i>Strychnos ignati</i>	ST. IGNATIUS POISON-NUT
ILEX (Holly)	<i>Ilex aquifolium</i>	ENGLISH HOLLY
ILICICUM (Star Anise)	<i>Illicium verum</i>	TRUESTAR ANISE TREE
See also OLEUM ANISI		
Ilipiti Butter Tree. BASILIA		
IMPATIENS (Balsam Weed)	<i>Impatiens biflora</i>	SPOTTED SNAPWEED
IMPATIENS		
IMPERATORIA (Masterwort)	<i>I. pallida</i>	PALE S. MASTERWORT
Indian	<i>Peucedanum ostruthium</i>	MASTERWORT HOG-FENNEL
Bean. CATALPA		
Cucumber. MEDEOLA		
Hemp. CANNABIS		
Mahogany. CEDRELA		
Mulberry. MORINDA		
Sarsaparilla. HEMIDERMUS		
Tobacco. LOBELIA		
Tragacanth. GUMMI		
STERCULIAE		
Turnip. ARUM		
INDICUM (Indigo)	<i>Indigofera suffruticosa</i>	ANIL INDIGO
INDICUM (Indigo)	<i>I. tinctoria</i>	TRUE I.
Other spp. of Indigofera also enter into the production of Indigo.		
Insect Flowers. PYRETHRI FLORES		
INULA (Elecampane Root)	<i>Inula helenium</i>	ELECAMPANE INULA
IPECACUANHA (Cartagena Ipecac; Nicaragua I.)	<i>Cephaelis acuminata</i>	
IPECACUANHA (Rio Ipecac)	<i>C. ipecacuanha</i>	(Psychotria i.)
IPOMOEA (Mexican Scammony)	<i>Ipomoea orizabensis</i>	ORIZABA MORNING-GLORY
IRIS (Verona Orris Root)	<i>Iris germanica</i>	GERMAN IRIS
IRIS (Florentine Orris Root)	<i>I. g. florentina</i>	ORRISROOT I.
IRIS (Verona Orris Root)	<i>I. (I. florentina alba)</i>	
IRIS VERSICOLOR (Blue Flag)	<i>I. pallida</i>	SWEET I.
IRIS VERSICOLOR (Blue Flag)	<i>I. versicolor</i>	BLUEFLAG I.
IRIS VERSICOLOR (Blue Flag)	<i>I. virginica</i>	VIRGINIA I.
Irish Dulce. RHODYMENIA		
Irish Moss. CHONDRUS		
Ironwood. OSTRYA		
ISATIS (Wood)	<i>Isatis tinctoria</i>	DYERS WOOD
ISOPYRUM	<i>Isopyrum thalictroides</i>	MEADOW RUE ISO-PYRUM
IWARANCUBA	<i>Cymbopogon jwarancusa</i>	IWARANCUSAGRASS
IXORA	<i>Ixora coccinea</i>	JUNGLEFLAME IXORA
Jaborandi. PILOCARPUS		
JACARANDA	<i>Jacaranda spp.</i>	JACARANDA
JALAPA (Jalap)	<i>Exogonium purga</i>	JALAP
	( <i>Ipomoea jalapa</i> ; <i>I. purga</i> )	
Jamaica Dogwood. PISCIDIA		
JAMBOSA (Jambosa Root)	<i>Syzygium jambos</i>	ROSEAPPLE
	( <i>Caryophyllus j.</i> ; <i>Eugenia j.</i> )	
JAMBU ASSU	<i>Piper jaborandi</i>	JABORANDI PEPPER

# DRUG PLANT NAMES

183

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Jambul. EUGENIA JAMBOLANA		
Japanese Henbane.		
SCOPOLIA JAPONICA		
JATROPA (Barbados Nut)	Jatropha curcas	BARBADOSNUT
Java Tea. ORTHOSIPHON		
JEFFERSONIA (Twinleaf)	Jeffersonia diphylla	AMERICAN TWINLEAF
Jequirity. ABRUS		
Jimson Weed. STRAMONIUM		
Judas Tree. CERCIS		
JUGLANS (Butternut Bark)	Juglans cinerea	BUTTERNUT
JUGLANS NIGRA (Black Walnut)	J. nigra	EASTERN BLACK WALNUT
Jujube. ZIZYPHUS		
Jungleweed. COMBRETUM		
JUNIPERUS (Juniper Berry)	Juniperus communis	COMMON JUNIPER
See also OLEUM JUNIPERI		
JUNIPERUS VIRGINIANA (Red Cedar)	J. virginiana	EASTERN REDCEDAR
See also OLEUM JUNIPERI VIRGINIANAE		
KALMIA (Mountain Laurel)	Kalmia angustifolia	LAMSKILL KALMIA
KALMIA (Mountain Laurel)	K. latifolia	MOUNTAINLAUREL K.
KAMALA (Glandular Rotlerae)	Mallotus philippinensis	KAMALATREE
KAVA (Methysticum)	Piper methysticum	KAVA PEPPER
Kentucky Coffee Tree. GYMNOCLADUS		
Kidney Bean. PHASEOLUS		
KINO (Malabar Kino)	Pterocarpus marsupium	VENGAI PADAUK
KOLA (Cola)	Cola spp., especially C. acuminata	COLANUT SUDAN C.
Koussou. BRAYERA		
KRAMERIA (Brazilian Rhatany)	Krameria argentea	BRAZIL KRAMERIA
KRAMERIA (Peruvian Rhatany)	K. triandra	PERUVIAN K.
LADANUM (Ladanum)	Cistus spp.	ROCKROSE
LACMUS (Litmus)	Lecanora spp.	LECANORA
LACMUS (Litmus)	Roccella tinctoria	LITMUS ROCCELLA
And other spp. of Lichens.		
LACTUCARIUM (Wild Lettuce)	Lactuca virosa	BITTER LETTUCE
Lady Slipper Root. CYPRIPEDIUM		
Ladysmanille. ALCEMILLA		
LAGENARIA (Bottle Gourd)	Lagenaria siceraria (leucantha)	CALABASH GOURD
LAMIAM (White Dead-nettle)	Lamium album	WHITE DEADNETTLE
LANTANA (Yerba Sagrada)	Lantana brasiliensis	YERBASAGRADA LANTANA
LAPPA (Burdock Root)	Arctium lappa (Lappa edulis; L. major)	GREAT BURDOCK
LAPPA (Burdock Root)	A. minus (Lappa minor)	SMALLER B.
Larch Agaric. AGARICUS		
LARICIS CORTEX (Larch Bark)	Larix decidua (europaea)	EUROPEAN LARCH
See also TEREBINTHINA		
LARICIS		
Larkspur Seed. DELPHINIUM		
LATHYRUS (Vetchling)	Lathyrus sativus	GRASS PEAVINE
LAUROCERASUS (Cherry Laurel Leaves)	Prunus laurocerasus	COMMON LAUREL-CHERRY
LAURUS (Bay Laurel Leaves)	Laurus nobilis	GRECIAN LAUREL
LAVANDULA (Lavender Flowers)	Lavandula officinalis (spica; vera)	TRUE LAVENDER
See also OLEUM LAVANDULAE		
LAWSONIA (Henna)	Lawsonia inermis	HENNA
Leadwort. PLUMBAGO		
Leafcup. POLYMNIA		
Leatherwood. DIRCA		
LEDUM (Crystal Tea)	Ledum palustre	CRYSTALTEA LEDUM
Leek. PORRUM		

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Lemon Peel. LIMONIS		
CORTEX		
Lemon Verbena. LIPPIA		
LEONOTIS (Lions Ear)	Leonotis leonurus	DRUG LIONSEAR
LEONOTUS (Motherwort)	Leonurus cardiaca	COMMON MOTHERWORT
LEPARGYRAEA (Buffalo Berry)	Shepherdia argentea (Lepargyrea a.)	SILVER BUFFALO-BERRY
LEPTANDRA (Culvers Root)	Veronicastrum virginicum (Leptandra virginica; Veronica v.)	CULVERS-SPHYSIC
Levant Worm Seed. SANTONICA		
LEVISTICUM (Lovage)	Levisticum officinale (Hippocistum o.)	GARDEN LOVAGE
LEWISIA (Spallum)	Lewisia rediviva	BITTERROOT LEWISIA
LIATRIS (Spike Gayfeather)	Liatris spicata	SPIKE GAYFEATHER
LICORICE. GLYCYRRHIZA		
Life-everlasting. GNAPHALUM		
Life Root. SENECEO		
LIGNUM		
BAPHIAE (Cam Wood)	Baphia nitida	SHINY CAMWOOD
BRAZILIENSE (Brazilwood)	Caesalpinia brasiliensis	BRAZILWOOD
CAESALPINIAE (Peachwood)	C. echinata	PRICKLY B.
RHOIS COTINI (Young Fustic)	Cotinus coggygia (Rhus cotinus)	COMMON SMOKE-TREE
SAPPAN (European Sappan)	Caesalpinia sappan (Biancaea s.)	SAPPAN CAESALPINIA
LIGUSTRUM (Privet)	Ligustrum vulgare	EUROPEAN PRIVET
Lilac. SYRINGA		
LILIAM (Annunciation Lily)	Lilium candidum	MADONNA LILY
Lily-of-the-valley. CONVALLARIA		
LIMONIS CORTEX (Lemon Peel)	Citrus limon (limonia)	LEMON
See also OLEUM LIMONIS		
LINARIA (Butter and Eggs)	Linaria vulgaris	BUTTER-AND-EGGS TOADFLAX
Linden Flowers. TILIA		
LINUM (Flaxseed)	Linum usitatissimum	COMMON FLAX
See also OLEUM LINI		
LINUM CATHARTICUM (Purging Flax)	L. catharticum	PURGING F.
Lions Ear. LEONOTIS		
LIPPIA (Lemon Verbena)	Lippia citriodora	LEMONVERBENA LIPPIA
LIRIODENDRON (Tulip Tree)	Liriodendron tulipifera	TULIPTREE
LITHOSPERMUM (Common Gromwell)	Lithospermum officinale	COMMON GROMWELL
LITHRAEA	Lithraea venenosa	
Litmus. LACMUS		
Liverwort Leaves. HEPATICA		
Lizards Tail. SAURURUS		
LOBELIA (Indian Tobacco)	Lobelia inflata	INDIANTOBACCO LOBELIA
LOCO (White Loco)	Oxytropis lamberti (Astragalus l.)	LAMBERT CRAZYWEED
LOCO (Purple Loco)	Astragalus mollissimus	WOOLLY LOCO
Locust. ROBINIA		
Logwood. HAEMATOKYLON		
LOLIUM (Darnel)	Lolium temulentum	DARNEL RYEGRASS
LONGHOCARPUS (Cube Root)	Lonchocarpus spp., especially L. nicou	LANCEPOD
LONGICERA (Honeysuckle)	Lonicera spp., especially L. caprifolium	HONEYSUCKLE SWEET H.
Loquat. ERIOBOTRYA		
LOTUS	Lotus arabicus	ARABIAN DEERVETCH
Lovage. LEVISTICUM		
LUFFA (Vegetable Sponge)	Luffa cylindrica	SIAMKA VEGETABLE-SPONGE
Lungwort. STICTA and PULMONARIA		
LUPINUS (White Lupine)	Lupinus albus	WHITE LUPINE
LUPULINUM (Lupulin)	Humulus lupulus	COMMON HOP
See also HUMULUS		
LYCIUM (Matrimony Vine)	Lycium halimifolium (vulgare)	MATRIMONYVINE
LYCOPODIUM (Vegetable Sulphur)	Lycopodium clavatum	RUNNINGPINE

# DRUG PLANT NAMES

184

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
LYCOPUS ( <i>Bugleweed</i> )	<i>Lycopus virginicus</i>	VIRGINIA BUGLE-WEED
LYCORIS	<i>Lycoris radiata</i>	SHORTTUBE LYCORIS
LYTHRUM ( <i>Purple Loosestrife</i> )	<i>Lythrum salicaria</i>	PURPLE LYTHRUM
Mabe Bark. COLUBRINA Macassar Nutmeg. MYRISTICA ARGENTEA MACIS ( <i>Mace</i> )	<i>Myristica fragrans</i>	COMMON NUTMEG
See also MYRISTICA and OLEUM MYRISTICAE Madder. RUBIA Ma Huang. EPHEDRA Maidenhair Fern. ADIANTHUM MAJORANA ( <i>Sweet Marjoram</i> ) Malabar Kino. KINO MALAMBO ( <i>Matias Bark</i> )	<i>Majorana hortensis</i> ( <i>Origanum majorana</i> ) <i>Croton malambo</i>	SWEET MARJORAM MALAMBOBARK CROTON
Male Fern. ASPIDIUM MALOUEZIA ( <i>Guachamacaca</i> ) MALPIGHIA ( <i>Nance Bark</i> )	<i>Malouetia nitida</i> <i>Malpighia glabra</i>	BARRADOSCHERRY MALPIGHIA BARLEY
MALTUM ( <i>Barley Malt</i> ) See also HORDEUM MALVAE FLORES ( <i>Mallow Flowers</i> ) MALVAE FLORES ( <i>Mallow Flowers</i> ) MALVAE FOLIA ( <i>Mallow Leaves</i> ) MALVAE FOLIA ( <i>Mallow Leaves</i> )	<i>Hordeum vulgare</i> <i>Malva neglecta</i> <i>M. sylvestris</i> <i>M. neglecta</i> <i>M. sylvestris</i>	HIGH MALLOW HIGH M.
MANACA ( <i>Vegetable Mercury</i> ) Manchineel. MANZANILLO MANDRAGORA ( <i>Mandradora Root</i> ) Mandrake. PODOPHYLLUM Mangrove. RHIZOPHORA Manila Elemi. ELEMI Man-Mu. TANG-KUEI MANNA MANNA EUCALYPTI ( <i>Australian Manwa</i> ) Man Root. MICRAMPELIS MANZANILLO ( <i>Manchineel</i> ) MARANTA ( <i>Arrowroot</i> )	<i>Brunfelsia hopeana</i> <i>Mandragora autumnalis</i> <i>Fraxinus ornus</i> <i>Eucalyptus mannifera</i> <i>Hippomane mancinella</i> <i>Maranta arundinacea</i>	MANACA RAINTREE AUTUMN MANDRAKE FLOWERING ASH MANNA EUCALYPTUS MANCHINEEL BERMUDA ARROW-ROOT
Marigold. CALENDULA Marjoram. ORIGANUM MARRUBIUM ( <i>Hoarhound</i> ) Marshmallow. ALTHAEA MASSOIA ( <i>Massoi Bark</i> )	<i>Marrubium vulgare</i> <i>Cinnamomum massoia</i>	COMMON HOARHOUND MASSOIA CINNAMON
Masterwort. IMPERATORIA MASTICHE ( <i>Mastic</i> ) Matias Bark. MALAMBO MATICO MATRICARIA ( <i>German Chamomile</i> ) Matrimony Vine. LYCIUM Maw Seeds. SEMEN PAPAVERIS May Weed. COTULA Meadow Saffron. COLCHICINA MEDEOLA ( <i>Indian Cucumber</i> ) Medlar. MESPILUS MELANTOMA MELILOTUS ( <i>Yellow Sweet Clover</i> ) MELISSA ( <i>Common Balm</i> ) MENISPERMUM ( <i>Yellow Parilla</i> ) MENTHAE PIPERITA ( <i>Peppermint</i> ) See also OLEUM MENTHAE PIPERITAE MENTHA PULEGIUM ( <i>European Pennyroyal</i> ) MENTHAE VIRIDIS ( <i>Spearmint</i> ) See also OLEUM MENTHAE VIRIDIS	<i>Pistacia lentiscus</i> <i>Piper angustifolium</i> <i>Matricaria chamomilla</i> <i>Medeola virginiana</i> <i>Melastoma ackermani</i> <i>Melilotus officinalis</i> <i>Melissa officinalis</i> <i>Menispermum canadense</i> <i>Mentha piperita</i> <i>M. pulegium</i> <i>M. spicata</i>	LENTISK PISTACHE MATICO PEPPER GERMAN-CHAMOMILE CUCUMBERROOT MEDEOLA YELLOW SWEET-CLOVER COMMON BALM COMMON MOONSEED PEPPERMINT PENNYROYAL MINT SPEARMINT

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
MENYANTHES ( <i>Buckbean</i> ) Mesbe. SIDA Mescal Buttons. ANHALONUM MESEMBRYANTHEMUM ( <i>Cieplant</i> ) MESENNA ( <i>Musenenna</i> ) MESPILUS ( <i>Medlar</i> ) METHYLIS SALICYLAS ( <i>Methyl Salicylate</i> ) See also CORTEX BETULAE METHYLIS SALICYLAS See also GAULTHERIA Methysticum. KAVA Mexican Scammony. IPOMOEA MEZEREUM ( <i>Mezereon</i> ) MEZEREUM ( <i>Mezereon</i> ) MEZEREUM ( <i>Mezereon</i> ) MICRAMPELIS ( <i>Man Root</i> )	<i>Menyanthes trifoliata</i> <i>Mesembryanthemum crystallinum</i> ( <i>Cryophyllum c.</i> ) <i>Albizia anthelminthica</i> <i>Mespilus germanica</i> <i>Betula lenta</i> (or produced synthetically) <i>Gaultheria procumbens</i> <i>Daphne gnidium</i> <i>D. laureola</i> <i>D. mezereum</i> <i>Megarrhiza californica</i> ( <i>fabacea</i> ; <i>Echinocystis c.</i> ; <i>Marah c.</i> ; <i>Micrampels c.</i> ) <i>Micromeria chamissonis</i> ( <i>douglasii</i> ) <i>Brunfelsia hydrangeaeformis</i> <i>Mitchella repens</i> <i>Momordica balsamina</i> <i>Monarda punctata</i> <i>M. didyma</i> <i>Monsonia</i> spp. <i>Morinda coreia</i> ( <i>tinctoria</i> ) <i>Papaver somniferum</i> ; <i>P. s. album</i> <i>Morus nigra</i> <i>M. rubra</i> <i>Stizolobium pruritum</i> ( <i>pruriens</i> ; <i>Mucuna p.</i> ) <i>Liriosma ovata</i> <i>Mutisia viciaefolia</i> <i>Myrica cerifera</i> <i>M. pensylvanica</i> ( <i>carolinensis</i> ) <i>Myristica fragrans</i> <i>M. argentea</i> <i>Commiphora abyssinica</i> <i>C. myrrha</i> <i>Myrtus communis</i> <i>Prenanthes alba</i>	COMMON BOGBEAN ICEPLANT MESEMBRYANTHEMUM MUSENNA ALBIZZIA MEDLAR SWEET BIRCH CHECKERBERRY WINTERGREEN SPURGEFLAX DAPHNE SPURGE LAUREL D. FEBRUARY D. CALIFORNIA BIGROOT YERBA BUENA MIRE RAINTREE PARTRIDGERBERRY BALSAMAPPLE SPOTTED BEEBALM OSWEGO B. MONSONIA DYERS INDIANMULBERRY OPTUM POPPY; WHITE O. P. BLACK MULBERRY RED M. COWAGE VELVET-BEAN NORTHERN BAYBERRY COMMON NUTMEG MACASSAR N. ABYSSINIAN MYRRH-TREE COMMON M. TRUE MYRTLE WHITE RATTLE-SNAKEROOT

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Nance Bark, MALPIGHIA NARCISSUS ( <i>Daffodil</i> )	Narcissus pseudo-narcissus	COMMON DAFFODIL
NARDUS ( <i>Nard</i> ) NAREGAMIA ( <i>Goanese Ipeacuanha</i> )	Nardus spp. Naregamia alata	MATGRASS
NECTANDRAE CORTEX ( <i>Bebeeru</i> )	Ocotea rodioei ( <i>Nectandra r.</i> )	GREENHEART OCOTEA
NERIUM ( <i>Oleander</i> ) Nettle, URTICA New Jersey Tea, CEANOTHUS	Nerium oleander	COMMON OLEANDER
NIEREMBERGIA ( <i>Cup-flower</i> )	Nierembergia hippomanica	DWARF CUPFLOWER
NIGELLA ( <i>Black Caraway</i> ) NIGELLA ( <i>Black Caraway</i> )	Nigella damascena N. sativa	LOVEINAMIST GARDEN FENNEL-FLOWER
Nulgall, GALLA Nutmeg, MYRISTICA NUX VOMICA ( <i>Strychni Semen</i> ) See also STRYCHNINA NYMPHAEA ( <i>Water Lily</i> )	Strychnos nuxvomica	NUXVOMICA POISON-NUT
NYSSA ( <i>Sour Gum</i> ) Oak Bark, QUERCUS Oats, AVENA SATIVA OCIMUM ( <i>Sweet Basil</i> ) OENANTHE ( <i>Water Hemlock</i> ) OENOTHERA ( <i>Evening Primrose</i> ) Oil of Cade, PIX JUNIPERI Oleander, NERIUM OLEUM	Nymphaea odorata ( <i>Castalia o.</i> ) Nyssa sylvatica	AMERICAN WATER-LILY BLACK TUPELO
ALBURITES CORDATA ( <i>Tung Oil</i> ) ALBURITES TRILOBAE ( <i>Candlenut Oil</i> ) AMYGDALAE AMARAE ( <i>Oil of Bitter Almond</i> ) Kernels of other related fruits containing Amygdalin are also commercial sources of this oil. AMYGDALAE EXPRES-SUM ( <i>Sweet Almond Oil</i> )	Aleurites cordata A. moluccana ( <i>triloba</i> ) Prunus amygdalus amara ( <i>P. communis a.; Amygdalus c. a.</i> ) P. amygdalus ( <i>communis</i> Arcang., not Huds.; <i>Amygdalus c.</i> ) and vars.	JAPAN WOODOILTREE CANDLENUTTREE BITTER ALMOND ALMOND
ANDAE ( <i>Oil of Anda</i> ) ANISI ( <i>Anise Oil</i> ) See also ILICICUM ANISI ( <i>Anise Oil</i> ) See also ANISUM ANISI CORTICIS ( <i>Oil of Anise Bark</i> ) ARACHIDIS ( <i>Peanut Oil</i> ) See also ARACHIS AURANTII ( <i>Oil of Sweet Orange</i> ) See also AURANTII DULCIS CORTEX AURANTII AMARI ( <i>Oil of Bitter Orange</i> ) AURANTII FLORUM ( <i>Oil of Neroli</i> ) See also AURANTII AMARI CORTEX BEN ( <i>Behen Oil</i> ) BEN ( <i>Behen Oil</i> ) BERGAMOTTAE ( <i>Oil of Bergamot</i> ) BETULAE EMPYREUMATICUM ( <i>Oleum Rusci</i> ) See also BETULA ALBA CAJUPUTI ( <i>Oil of Cajepul</i> ) CALLITRIS ( <i>Oil of Callitris</i> ) CANANGAE ( <i>Oil of Cananga</i> )	Joannesia princeps Illicium verum Pimpinella anisum Illicium parviflorum Arachis hypogaea Citrus sinensis C. aurantium " " Moringa aptera ( <i>arabica</i> ) M. oleifera ( <i>pterygo-sperma</i> ) Citrus bergamia Betula pendula ( <i>alba</i> ) Melaleuca spp., especially M. leucadendron Callitris spp. Cananga odorata	TRUESTAR ANISE-TREE ANISE YELLOW ANISETREE PEANUT SWEET ORANGE SOUR O. ( <i>Seville O.</i> ) ARABIAN HORSE-RADISHTREE HORSE RADISHTREE BERGAMOT ORANGE EUROPEAN WHITE BIRCH CAJEPUTTREE CYPRESSPINE YLANGYLANG

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
OLEUM CARDAMOMI ( <i>Oil of Cardamom</i> ) See also CARDAMOMI SEMEN and CARDAMOMUM CARI ( <i>Caraway Oil</i> ) See also CARUM CARYOPHYLLI ( <i>Oil of Clove</i> )	Elettaria cardamomum Carum carvi Syzygium aromaticum ( <i>Caryophyllus aromaticus; Eugenia aromatica; E. caryophyllata</i> )	CARDAMON CARAWAY CLOVETREE
CHAULMOOGRAE ( <i>Chaulmoogra Oil</i> ) CHAULMOOGRAE ( <i>Chaulmoogra Oil</i> ) CHAULMOOGRAE ( <i>Chaulmoogra Oil</i> ) CHENOPODII ( <i>Oil of American Wormseed</i> ) CHIONE ( <i>Oil of Chione</i> ) See also CHIONE CINNAMOMI ( <i>Oil of Cassia</i> ) See also CINNAMOMUM CASSIA CITRONELLAE ( <i>Oil of Citronella</i> ) CITRONELLAE ( <i>Oil of Citronella</i> ) COCOIS ( <i>Coconut Oil</i> ) COLZAE ( <i>Colza Oil</i> ) CORIANDRI ( <i>Coriander Oil</i> ) See also CORIANDRUM CUPRESSI ( <i>Oil of Cypress</i> ) DIPTEROCARPI ( <i>Oil of Gurjun</i> ) EUCALYPTI ( <i>Eucalyptus Oil</i> ) Other spp. of Eucalyptus also produce Oleum Eucalypti. See also EUCALYPTUS EUPHORIAE ( <i>Caper Spurge Oil</i> ) FOENICULI ( <i>Fennel Oil</i> ) See also FOENICULUM GOSYPII SEMINIS ( <i>Cottonseed Oil</i> ) See also GOSYPIUM GRAMINIS CITRATE ( <i>Oil of Lemon Grass</i> ) GRAMINIS CITRATE ( <i>Oil of Lemon Grass</i> ) JASMINI ( <i>Spanish Jasmine</i> ) JASMINI ( <i>Spanish Jasmine</i> ) JUNIPERI ( <i>Juniper Oil</i> ) See also JUNIPERUS JUNIPERI VIRGINIANAE ( <i>Cedarwood Oil</i> ) See also JUNIPERUS VIRGINIANA LAVANDULAE ( <i>Oil of Lavender Flowers</i> ) See also LAVANDULA LIMONIS ( <i>Lemon Oil</i> ) See also LIMONIS CORTEX LINALOE ( <i>Oil of Linaloe</i> ) LINALOE ( <i>Oil of Linaloe</i> ) LINDERAE ( <i>Oil of Kurumoji</i> ) LINDERAE ( <i>Oil of Kurumoji</i> )	Hydnocarpus spp., especially H. anthelminticus and the two species below. H. wightianus Taraktogenos kurzii Chenopodium ambrosioides anthelminticum Chione glabra Cinnamomum cassia Cymbopogon nardus C. winterianus Cocos nucifera Brassica campestris oleifera Coriandrum sativum Cupressus sempervirens Dipterocarpus spp., especially D. turbinatus Eucalyptus globulus Euphorbia lathyrus Foeniculum vulgare Gossypium spp., especially G. hirsutum and G. herbaceum Cymbopogon citratus C. flexuosus Jasminum officinale J. o. grandiflorum Juniperus communis J. virginiana Lavandula officinalis ( <i>spica; vera</i> ) Citrus limon ( <i>limonia</i> ) Bursera glabrifolia ( <i>aloezyllon</i> ) B. penicillata ( <i>delpechiana</i> ) Lindera sericea L. umbellata	CHAULMOOGRATREE COMMON C. WIGHT C. DRUG WORMSEED (GOOSEFOOT) SMOOTH CHIONE CASSIABARKTREE CITRONELLAGRASS MAHAPENGIRI COCONUT OILNAVEW BIRD RAPE CORIANDER ITALIAN CYPRESS GURJUNOILTREE COMMON G. TASMANIAN BLUE EUCALYPTUS CAPER EUPHORBIA COMMON FENNEL COTTON LEMONGRASS COCHIN L. COMMON JASMINE COMMON JUNIPER EASTERN REDCEDAR TRUE LAVENDER LEMON LINALOE BURSEREA SILKY SPICEBUSH UMBELED S.

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
OLEUM LINI (Raw Linseed Oil) See also LINUM MAYDIS (Corn Oil) See also AMYLUM and ZEA MENTHAE PIPERITAE (Peppermint Oil) See also MENTHAE PIPERITA MENTHAE VIRIDIS (Spear-mint Oil) See also MENTHAE VIRIDIS MYRCIAE (Oil of Bay) MYRISTICAE (Oil of Nutmeg) See also MACIS and MYRISTICA OLIVAE (Olive Oil) PALMAE (Palm Oil) PATCHOULI (Oil of Patchouli) PATCHOULI (Oil of Patchouli) PERILLAE (Oil of Perilla) PIMENTAE (Oil of Allspice) See also PIMENTA PINI PUMILIONIS (Dwarf Pine Needle Oil) RICINI (Castor Oil) See also RICINUS ROSAE (Oil of Rose) See also ROSA DAMASCENA ROSAE (Oil of Rose) See also ROSA ROSMARINI (Oil of Rosemary) See also ROSMARINUS SANTALI (Oil of Sandalwood) See also SANTALUM ALBUM SANTALI AUSTRALIENSIS SASSAFRAS (Sassafras Oil) See also SASSAFRAS SEBAMI (Benne Oil) See also SESAMUM SINAPIS VOLATILE (Mustard Oil) SINAPIS VOLATILE (Mustard Oil) See also SINAPIS NIGRA TEREBINTHINAE (Turpentine Oil) Other pines enter into the commercial production of Oleum Terebinthinae. See also PIX PINI, RESINA, and TEREBINTHINA THEAE SEMINIS (Tea-seed Oil of Camellia) The Theae Seminis of commerce is partially produced also by other spp. of Camellia. THEOBROMATIS (Cacao Butter; Cocoa Butter) See also CACAO PRAEPARATUM THYMI (Thyme Oil) See also THYMUS TIGLII (Croton Oil) OLIBANUM (Frankincense) Other spp. of Boswellia produce some of the Olibanum of commerce.	Linum usitatissimum  Zea mays  Mentha piperita  M. spicata  Pimenta racemosa Myristica fragrans  Olea europaea Elaeis guineensis Pogostemon cablin  P. heyneanus  Perilla frutescens (ocymoides) Pimenta officinalis  Pinus mugo (montana)  Ricinus communis  Rosa damascena  R. gallica and its vars. Rosmarinus officinalis  Santalum album  Eucarya spicata Sassafras albidum (officinale)  Sesamum indicum (orientale) Brassica juncea (rugosa; Sinapis j.) B. nigra  Pinus palustris  Camellia drupifera  Theobroma cacao  Thymus vulgaris  Croton tiglium Boswellia carteri	COMMON FLAX  MAIZE; INDIAN CORN  PEPPERMINT  SPEARMINT  BAYRUMTREE COMMON NUTMEG  COMMON OLIVE AFRICAN OILPALM CABLIN PATCHOULI  HEYNE P.  COMMON PERILLA  ALLSPICE PIMENTA  SWISS MOUNTAIN PINE  CASTORBEAN  DAMASK ROSE  FRENCH R. ROSEMARY  WHITE SANDALWOOD  AUSTRALIA; SANDALWOOD COMMON SASSAFRAS  ORIENTAL SESAME INDIA MUSTARD BLACK M.  LONGLEAF PINE  HIMALAYAN CAMELLIA  CACAO  COMMON THYME  PURGING CROTON BIBLE FRANKINCENSE

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
OLUKKOMBUL. ABROMA Onion. CEPA. ONONIS (Radix Ononidis) OPHOXYLON (Radix Mustellae) OPIUM (Gum Opium) See also MORPHINA and PAPAVERIS FRUCTUS OPLOPANAX (Devils Club Root) OPOPANAX OPOPANAX See also BDELLIUM OPUNTIA (Prickly Pear)  Orange Peel. AURANTII Oregon Grape Root. BERBERIS ORIGANUM (Common Marjoram) OROXYLON  Orris Root. IRIS ORTHOSIPHON (Jaga Tea) OSTRYA (Ironwood)  Oswego Tea. MONARDA DIDYMA OUABAINUM OUABAINUM  Owala Grains. PENTACLETHRA OXALIS (Wood Sorrel) Oz-tongue. ANCHUSA OXYDENDRUM (Sourwood) See also ANDROMEDA PAEONIA (Peony Root) Pale Catechu. GAMBIR PALICOUREA PALO BLANCO. CHIONE PALO DE VACA (Cow Tree)  PANGIUM PANHOTANO CORTEX (Panbotano Bark) Pansy Herb. VIOLA TRICOLOR PAPAVERIS FRUCTUS (Poppy Capsules) See also MORPHINA and OPIUM PAPAVER RHOEAS (Red Poppy Flowers) PAPAYA (Paw Paw) PAPRIKA See also CAPSICUM Para Cress. SPILANTHES PARAMERIA See also BALSAMUM CEBUR PAREIRA (Pareira Brava) PARIETARIA (Wall Pellitory) PARKIA (African Locust) Paralely. PETROSELINUM PARthenium (Feverfew)  Pasque Flower. PULSATILLA PASSIFLORA (Passion Vine) Paw Paw. PAPAYA Peach Leaves. PERSICAE FOLIAE Peachwood. LIGNUM CAESALPINIAE Peanut. ARACHIS PEGANUM (Wild Rue) PELAGONIUM (Rose Geranium) PENGAWAR DJAMBI PENGAWAR DJAMBI (Golden Moss)	Ononis spinosa Rauwolfia serpentina  Papaver somniferum; P. s. album  Oplopanax horridus (Fatsia horrida) Opopanax chironium Commiphora mukul  Opuntia vulgaris  Origanum vulgare  Oroxylum indicum  Orthosiphon grandiflorus (stamineus) Ostrya virginiana  Acokanthera ouabai Strophanthus glaber (gratus)  Oxalis acetosella  Oxydendrum arbo-reum  Paeonia officinalis  Palicourea rigida  Brosimum utile (galactodendron) Pangium edule Calliandra houstoniana (houstoni)  Papaver somniferum  P. rhoeas  Carica papaya Capsicum frutescens and vars.  Parameria vulneraria  Chondodendron tomentosum Parietaria officinalis  Parkia biglandulosa Chrysanthemum parthenium  Passiflora incarnata  Peganum harmala Pelargonium odoratissimum Alsophila lurida Cibotium barometz	THORNY ONONIS JAVA DEVILPEPPER  OPIUM POPPY; WHITE O. P.  AMERICAN DEVILS-CLUB SURGEONS OPOPANAX MUKUL MYRRETREE  COMMON PRICKLY-PEAR  COMMON ORIGANUM  INDIA TRUMPET-FLOWER  BIGFLOWER JAVATEA AMERICAN HOP-HORNBEAM  OUABAIO BUSHMANS-POISON  WOODSORREL OXALIS SOURWOOD  COMMON PEONY  COW BREADNUTTREE FOOD PANGIUM PANBOTANO CALLI-ANDRA  OPIUM POPPY  CORN P. PAPAYA BUSH REDPEPPER    PAREIRAROOT WALL PELLITORY MALAYA NITTATREE FEVERFEW CHRYSANTHEMUM  MAYPOW PASSION-FLOWER  HARMEL PEGANUM NUTMEG PELARGONIUM SCYTHIANLAMB

## DRUG PLANT NAMES

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Drug Name	Botanical Name	Plant Source S.P. N. Common Name
PENGAWAR DJAMBI	<i>Cibotium glaucum</i>	UNDERBLUE CIBOTIUM
<i>Pennyroyal</i> , HEDEOMA <i>Pennywort</i> , COTYLEDON		
PENTACLETHRA ( <i>Owala Grains</i> )	<i>Pentaclethra macrophylla</i>	OWALAOILTREE
<i>Peony</i> , PÆONIA PEPO ( <i>Pumpkin Seed</i> )	<i>Cucurbita pepo</i>	PUMPKIN
Pepper, PIPER Peppermint, MENTHAE PIPERITA		
PEREZIA ( <i>Peresia Root</i> ) PERIPLACA ( <i>Silkvine</i> ) <i>Periwinkle</i> , VINCA	<i>Perezia</i> spp. <i>Periploca graeca</i>	PEREZIA GRECIAN SILKVINE
PERISCAE FOLIAE ( <i>Peach Leaves</i> ) <i>Perstimmon</i> , DIOSPYROS PERRIO ( <i>Cudbear</i> ) PERRIO ( <i>Cudbear</i> )	<i>Prunus persica</i> ( <i>Amygdalus p.</i> ) <i>Lecanora</i> spp. <i>Roccella</i> spp. or other lichens	PEACH LECANORA ROCCELLA
Other lichens occasionally enter into the production of commercial Persio besides spp. of <i>Lecanora</i> and <i>Roccella</i> .		
PETIVERIA ( <i>Pipi Root</i> )	<i>Petiveria alliacea</i>	GARLIC GUINEAHEN-WEED
PETROSELINI FOLIA ( <i>Parsley Leaves</i> ) PETROSELINI RADIX ( <i>Parsley Root</i> ) PETROSELINUM ( <i>Parsley Fruit</i> )	<i>Petroselinum crispum latifolium</i> " "	COMMON GARDEN PARSLEY " "
PEUCEDANUM ( <i>Hog Fennel</i> ) PHASEOLUS ( <i>Common Kidney Bean</i> ) <i>Pheasant-eye</i> , ADONIS PHELLANDRIUM ( <i>Water Fennel</i> ) PHORADENDRON ( <i>American Mistletoe</i> ) PHYSALIS ( <i>Strawberry Tomato</i> ) PHYSOSTIGMA ( <i>Calabar Bean</i> ) PHYTELEPHAS ( <i>Vegetable Ivory</i> )	<i>Peucedanum officinale</i> <i>Phaseolus vulgaris</i> <i>Oenanthe phellandrium</i> <i>Phoradendron flavescens</i> <i>Physalis alkekengi</i> <i>Physostigma venenosum</i> <i>Phytelephas macrocarpa</i>	COMMON HOGFENNEL KIDNEY BEAN FENNELLEAF WATER-DROPPWORT CHRISTMAS AMERICAN-MISTLETOE STRAWBERRY GROUNDCHERRY DEADLY CALABAR-BEAN COMMON IVORYPALM
PHYTOLACCA ( <i>Poke Root</i> ) PHYTOLACCA ACINOSA PHYTOLACCAE FRUCTUS ( <i>Poke Berries</i> ) <i>Pichi</i> , FABIANA PICHURIM BEANS ( <i>Sassafras Nuts</i> ) PICRAMMA PILOCARPUS ( <i>Pernambuco Jaborandi</i> ) PILOCARPUS ( <i>Maranham Jaborandi</i> ) PIMENTA ( <i>Allspice</i> ) <i>See also</i> OLEUM PIMENTAE	<i>Phytolacca americana</i> ( <i>decandra</i> ) <i>P. acinosa</i> <i>P. americana</i> ( <i>decandra</i> ) <i>Ocotea</i> spp. ( <i>Nectandra</i> ) <i>Picrasma quassioides</i> <i>Pilocarpus jaborandi</i> <i>P. microphyllus</i> <i>Pimenta officinalis</i>	COMMON POKEBERRY INDIA P. COMMON P. OCOTEA INDIA QUASSIA WOOD JABORANDI PILOCARPUS LITTLELEAF P. ALLSPICE PIMENTA
PIMPINELLA PIMPINELLA ( <i>Pimpernel Root</i> ) PINCKNEYA ( <i>Georgia or Bitter Bark</i> ) PINGUICULA ( <i>Butterwort</i> ) PINGUICULA ( <i>Butterwort</i> ) PINI-PINI ( <i>Arra Diabo</i> ) <i>Pink Root</i> , SPIGELIA PINUS ALBA ( <i>White Pine Bark</i> ) PIPER ( <i>Black Pepper</i> ) PIPER LONGUM ( <i>Long Pepper</i> ) PIPER LONGUM	<i>Pimpinella magna</i> <i>P. saxifraga</i> <i>Pinckneya pubens</i> <i>Pinguicula alpina</i> <i>P. vulgaris</i> <i>Cnidioscolus urens</i> ( <i>Jatropha u.</i> ) <i>Pinus strobus</i> <i>Piper nigrum</i> <i>P. longum</i> <i>P. retrofractum</i> ( <i>officinarium</i> )	GREATER PIMPINELLA SAXIFRAGE P. PINCKNEYA MOUNTAIN BUTTERWORT COMMON B. DRUG TREADSOFTLY EASTERN WHITE PINE BLACK PEPPER LONG P.
<i>Pipi Root</i> , PETIVERIA PIPELISSEWA, CHIMAPHILA PIRAGIA, ANCHITREA PISCIDIA ( <i>Jamaica Dogwood</i> )	<i>Piscidia piscipula</i> ( <i>erythrina; Ichthyomethia p.</i> )	JAMAICA FISHFUDDLE-TREE

Drug Name	Botanical Name	Plant Source S.P. N. Common Name
<i>Pitcher Plant, SARRACENIA</i>		
<i>PITHECOLOBIUM</i>	<i>Samanea saman</i> (Pithecolobium s.)	RAINTREE SAMAN
<i>PIX BURGUNDICA</i> (Burgundy Pitch)	<i>Picea abies</i> (arceana)	NORWAY SPRUCE
<i>PIX CANADENSIS</i> (Hemlock Pitch)	<i>Tsuga canadensis</i>	CANADA HEMLOCK; EASTERN H. (FORESTRY)
<i>PIX JUNIFERI</i> (Oil of Cade)	<i>Juniperus oxycedrus</i>	PRICKLY JUNIPER
<i>PIX PINI</i> (Pix Liquida) See also OLEUM TEREBINTHINAE, RESINA, and TEREBINTHINA	<i>Pinus</i> spp., especially <i>P. palustris</i>	PINE LONGLEAF P.
<i>PLANTAGINIS SEMEN</i> (French Psyllium Seed)	<i>Plantago indica</i> (arenaria)	WHORLED PLANTAIN
<i>PLANTAGINIS SEMEN</i> (Blonde Psyllium Seed)	<i>P. ovata</i>	BLOND P.
<i>PLANTAGINIS SEMEN</i> (Psyllium Seed)	<i>P. psyllium</i>	FLAXSEED P.
<i>PLANTAGO LANCEOLATA</i> (German Psyllium Seed) Plantain Leaves. FOLIA PLANTAGINIS Pleurisy Root. ASCLEPIAS	<i>P. lanceolata</i>	BUCKHORN P.
<i>PLUMBAGO</i> (Leadwort)	<i>Plumbago europaea</i>	COMMON PLUMBAGO
<i>PODOPHYLLUM</i> (Mandrake)	<i>Podophyllum peltatum</i>	COMMON MAYAPPLE
<i>POGONOPUS</i> (China Mor-dake) Poison Hemlock. CONIUM	<i>Pogonopus tubulosus</i>	
<i>POISON IVY, RHUS TOXICODENDRON</i> LEAVES <i>POISON OAK, RHUS TOXICODENDRON</i> LEAVES <i>POISON SUMAC, RHUS VENENATA</i> LEAVES <i>POKE BERRIES, PHYTOLACCAE FRUCTUS</i> <i>POKE ROOT, PHYTOLACCA</i>		
<i>POLYGALA</i> (Bitter Milk-wort)	<i>Polygala polygama</i>	BITTER POLYGALA
<i>POLYGONATUM</i> (Solomons Seal)	<i>Polygonatum officinale</i>	DRUG SOLOMONSEAL
<i>POLYMNIA</i> (Leafcup) <i>POLYPODIUM</i> (Polypody) <i>POLYTRICHUM</i> (Hair Cap Moss) <i>POLYTRICHUM</i> (Hair Cap Moss)	<i>Polymnia uvedalia</i> <i>Polypodium vulgare</i> <i>Polytrichum commune</i> <i>P. juniperinum</i>	YELLOW LEAF-CUP COMMON POLYPODY COMMON HAIRCAP-MOSS JUNIPER H.
<i>Pomegranate Bark, GRANATUM</i>		
<i>PONGAMIA</i> <i>POPPY, PAPAVER</i> <i>POPLI GEMMA</i> (Balm of Gilead Bud) <i>POPLI GEMMA</i> (Balsam Poplar Bud) <i>PORRUM</i> (Leek) <i>PORTULACA</i> (Garden Purslane) <i>POTENTILLA</i> (Cinquefoil)	<i>Pongamia pinnata</i> <i>Populus candicans</i> <i>P. tacamahaca</i> (bal-samifera) <i>Allium porrum</i> <i>Portulaca oleracea</i> (aurea) <i>Potentilla reptans</i>	POONGAOIL PONGAMIA BALM-OF-GILEAD POPLAR TACAMAHAC P. LEEK COMMON PURSLANE CREEPING CINQUE-FOIL
<i>POTENTILLA ANSERINA</i> Prickly Ash. XANTHOXYLUM Prickly Pear. OPUNTIA Prickly Poppy. ARGEMONE Pride of India. AZEDARACH	<i>P. anserina</i>	SILVERWEED C.
<i>PRIMULA</i> (Primrose) <i>PRINOS</i> (Black Alder) <i>Privet, LIGUSTRUM</i> <i>PRUNELLA</i> (Self-heal) <i>PRUNUM</i> (Prune) <i>PRUNUS CERASUS</i> (Sour Cherry) <i>PRUNUS VIRGINIANA</i> (Wild Black Cherry Bark)	<i>Primula obconica</i> <i>Ilex verticillata</i> <i>Prunella vulgaris</i> <i>Prunus domestica</i> <i>P. cerasus</i> <i>P. serotina</i>	TOP PRIMROSE COMMON WINTER-BERRY COMMON SELFHEAL GARDEN PLUM SOUR CHERRY BLACK C.
<i>PSIDIUM</i> (Guava)	<i>Psidium</i> spp., especially <i>P. guajava</i>	GUAVA COMMON G.

# DRUG PLANT NAMES

188

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
<i>Psyllium Seed. PLANTAGINIS SEMEN</i>		
<i>PTELEA (Wajer Ash Bark)</i>	<i>Ptelea trifoliata</i>	COMMON HOPTREE
<i>PULMONARIA (Lungwort)</i>	<i>Pulmonaria officinalis (maculata)</i>	COMMON LUNGWORT
<i>PULSATILLA (Pasque Flower)</i>	<i>Anemone patens (Pulsatilla p.)</i>	SPREADING PASQUE-FLOWER (Spreading Anemone)
<i>PULSATILLA</i>	<i>A. pratensis (Pulsatilla p.)</i>	MEADOW P.
<i>PULSATILLA</i> See also ANEMONIN Pumpkin Seed. PERO Purging Flax. LINUM CATHARTICUM Purple Loosestrife. LYTHRUM	<i>A. pulsatilla (Pulsatilla vulgaris)</i>	EUROPEAN P.
<i>PYRETHRI FLORES (Dalmatian Insect Flowers)</i>	<i>Chrysanthemum cinerariaefolium</i>	DALMATIAN PYRETHRUM
<i>PYRETHRI FLORES (Persian Insect Flowers)</i>	<i>C. marschallii</i>	CAUCASIAN P.
<i>PYRETHRI FLORES (Persian Insect Flowers)</i>	<i>C. coccineum (roseum; Pyrethrum carneum; P. hybridum)</i>	FLORISTS P.
<i>QUASSIA (Jamaica Quassia)</i>	<i>Picrasma excelsa (Picraena e.)</i>	JAMAICA QUASSIA-WOOD
<i>QUASSIA (Surinam Quassia)</i>	<i>Quassia amara</i>	SURINAM QUASSIA
<i>Quebracho Bark. ASPIDOSPERMA</i>		
<i>Queens Root. STILLINGIA</i>		
<i>QUERCUS (White Oak Bark)</i>	<i>Quercus alba</i>	WHITE OAK
<i>QUILLAJA (Soap Bark)</i>	<i>Quillaja saponaria</i>	SOAPBARKTREE
<i>Quince Seed. CYDONIUM</i>		
<i>QUININA (Quinine)</i>	<i>Cinchona calisaya</i>	YELLOWBARK CINCHONA
<i>QUININA (Quinine)</i>	<i>C. ledgeriana</i>	LEDGERBARK C.
<i>QUININA (Quinine)</i>	<i>C. pallida</i>	PALE C.
<i>QUININA (Quinine)</i> See also CINCHONA	<i>C. succirubra</i> and its hybrids	REDBARK C.
<i>QUISQUALIS (Rangoon Creeper)</i>	<i>Quisqualis indica</i>	RANGOONCREEPER
<i>RADIX CAINCAE (Davids Root)</i>	<i>Chilococca alba (racemosa)</i>	DAVIDS MILKBERRY
<i>Radix Musteltoe. OPHIOXYLON</i>		
<i>Radix Ononidis. ONONIS</i>		
<i>Ragweed. AMBROSIA</i>		
<i>Raisins. UVA PASSA</i>		
<i>RANDIA</i>	<i>Randia dumetorum</i>	MALABAR RANDIA
<i>Rangoon Creeper. QUISQUALIS</i>		
<i>RANUNCULUS (Crowfoot)</i>	<i>Ranunculus spp.</i>	BUTTERCUP
<i>RAPHANUS (Radish)</i>	<i>Raphanus sativus</i>	GARDEN RADISH
<i>Rattlesnake Root.</i>		
<i>NABALUS</i>		
<i>Rattlesnake Weed.</i>		
<i>HIERACIUM</i>		
<i>Red Cedar. JUNIPERUS VIRGINIANA</i>		
<i>Red Clover Blossoms.</i>		
<i>TRIFOLIUM</i>		
<i>Red Raspberries. RUBUS IDAEUS</i>		
<i>Red Saunders. SANTALUM RUBRUM</i>		
<i>RESINA (Colophony)</i> See also OLEUM TERE-BINTHINAE, PIX PINI, and TERE-BINTHINA. Other pines produce some of the Resina of commerce.	<i>Pinus palustris</i>	LONGLEAF PINE
<i>RESINA PRIORIIA (Cativa)</i>	<i>Prioria copaifera</i>	CATIVO
<i>RHAMNUS CATHARTICA (Buckthorn Berries)</i>	<i>Rhamnus cathartica</i>	COMMON BUCKTHORN
<i>Rhamnus Purshiana.</i>		
<i>CASCARA SAGRADA</i>		
<i>Rhatany. KRAMERIA</i>		
<i>RHEUM (Rhubarb Root)</i>	<i>Rheum officinale R. palmatum</i>	MEDICINAL RHUBARB SORREL R.
<i>RHEUM</i> The product of other spp. of Rhubarb grown in China and Thibet (excepting <i>R. rapon-ticum</i> ) or hybrids of		

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
<i>RHEUM, continued</i> Rheum also enter into the Rheum of commerce.		
<i>RHIZOPHORA (Mangrove)</i>	<i>Rhizophora mangle</i>	AMERICAN MANGROVE
<i>RHODODENDRON (Yellow-flowered Rhododendron)</i>	<i>Rhododendron chrysanthum</i>	GOLDMATE RHODODENDRON
<i>RHODYMENIA (Irish Dulce)</i>	<i>Rhodymenia palmata</i>	IRISHDULCE SEAKALE
<i>RHUS DIVERSILOBUM LEAVES</i> Extract and antigen.	<i>Toxicodendron diversilobum (Rhus diversiloba)</i>	PACIFIC POISONOAK
<i>RHUS GLABRA (Sumac Berries)</i>	<i>Rhus glabra</i>	SMOOTH SUMAC
<i>RHUS TOXICODENDRON LEAVES (Poison Oak)</i> Extract and antigen.	<i>Toxicodendron quercifolium (Rhus quercifolia; R. toxicodendron)</i>	POISONOAK
<i>RHUS TOXICODENDRON LEAVES (Poison Ivy)</i> Extract and antigen.	<i>T. radicans (Rhus r.; R. toxicodendron Auth., not L.)</i>	COMMON POISONIVY
<i>RHUS VENENATA LEAVES (Poison Sumac)</i> Extract and antigen.	<i>T. vernix (Rhus venenata; R. vernix)</i>	POISONSUMAC
<i>RICINUS (Castor Oil Bean)</i> See also OLEUM RICINI	<i>Ricinus communis</i>	CASTORBEAN
<i>RIMU (Rimu Resin)</i>	<i>Dacrydium cupressinum</i>	RIMU DACRYDIUM
<i>ROBINIA (Black Locust Tree)</i>	<i>Robinia pseudoacacia</i>	BLACK LOCUST
<i>Rockfoil. SAXIFRAGA</i>		
<i>Rock-rose. HELIANTHEMUM</i>		
<i>Rohan Bark. SWIETENIA</i>		
<i>Roman Chamomile. ANTHEMIS</i>		
<i>Roman Wormwood. AMBROSIA</i>		
<i>ROSA (Red Rose)</i> See also OLEUM ROSAE	<i>Rosa gallica</i>	FRENCH ROSE
<i>ROSA CANINA (Dog Rose)</i>	<i>R. canina</i>	DOG R.
<i>ROSA CENTIFOLIA (Cabbage Rose)</i>	<i>R. centifolia</i>	CABBAGE R.
<i>ROSA DAMASCENA (Damask Rose)</i> See also OLEUM ROSAE	<i>R. damascena</i>	DAMASK R.
<i>Rose Gentian. SABBATIA</i>		
<i>Rose Geranium. PELARGONIUM</i>		
<i>ROSMARINUS (Rosemary)</i> See also OLEUM ROSMARINI	<i>Rosmarinus officinalis</i>	ROSEMARY
<i>ROUREA</i>	<i>Rourea oblongifolia</i>	
<i>Rubber. ELASTICA</i>		
<i>RUBIA (Madder)</i>	<i>Rubia tinctorum</i>	COMMON MADDER
<i>RUBUS (Blackberry Bark)</i>	<i>Rubus spp.</i>	BLACKBERRY
<i>RUBUS IDAEUS (Red Raspberries)</i>	<i>R. idaeus</i>	RED RASPBERRY
<i>RUBUS IDAEUS</i>	<i>R. i. strigosus (R. strigosus)</i>	AMERICAN R. R.
<i>RUMEX (Yellow Dock)</i>	<i>Rumex crispus</i>	CURLY DOCK
<i>RUMEX (European Dock)</i>	<i>R. obtusifolius</i>	BITTER D.
<i>RUTA (Rue)</i>	<i>Ruta graveolens</i>	COMMON RUE
<i>Rye. SECALE CEREALE</i>		
<i>SABBATIA (Rose Gentian)</i>	<i>Sabatia angularis</i>	SQUARESTEM ROSE-GENTIAN
<i>SABINA (Savin)</i>	<i>Juniperus sabina</i>	SAVIN JUNIPER
<i>Saffron. CHOCUS</i>		
<i>SAGAPENUM</i>	<i>Ferula persica</i>	PERSIAN GIANTFENNEL
<i>Sage. SALVIA</i>		
<i>SAGO (Sago Starch)</i>	<i>Cycas revoluta</i>	SAGO CYCAS
<i>SAGO</i>	<i>Metroxylon sagu (laeve; Sapius laevis)</i>	SMOOTH SAGOPALM
<i>SALEP (Salep Tubers)</i>	<i>Orchis latifolia</i>	MARSH ORCHIS
<i>SALEP (Salep Tubers)</i>	<i>O. maculata</i>	SPOTLEAF O.
<i>SALIX (Willow Bark)</i> Other spp. of Willow occasionally enter into the production of commercial Salix.	<i>Salix alba</i>	WHITE WILLOW
<i>SALIX NIGRA (Black Willow Bark)</i>	<i>S. nigra</i>	BLACK W.
<i>SALVIA (Sage)</i>	<i>Salvia officinalis</i>	GARDEN SAGE
<i>SALVIA TRILOBA (Greek Sage)</i>	<i>S. triloba</i>	GREEK S.
<i>SAMADERA (Samadera Bark)</i>	<i>Samadera indica</i>	NIEPABARKTREE
<i>SAMBUCUS (Elder Flowers)</i>	<i>Sambucus canadensis</i>	AMERICAN ELDER

Drug Name	Botanical Name	Plant Source S. P. N. Common Name
SAMBUCUS	<i>Sambucus nigra</i>	EUROPEAN ELDER
SANDARACA ( <i>Sandarac</i> )	<i>Tetracis articulata</i> ( <i>Callitris quadrivalvis</i> )	ARABTREE
<i>Sandbar Tree</i> . HURA		
SANGUINARIA ( <i>Blood Root</i> )	<i>Sanguinaria canadensis</i>	BLOODROOT
SANGUIS DRACONIA ( <i>Dragons Blood</i> )	<i>Pterocarpus draco</i>	DRAGONS BLOOD
SANICULA	<i>Sanicula marilandica</i>	PADAUK
SANTALUM ALBUM ( <i>White Sandalwood</i> )	<i>Santalum album</i>	BLACK SANICLE
See also OLEUM SANTALI		WHITE SANDALWOOD
SANTALUM RUBRUM ( <i>Red Saunders</i> )	<i>Pterocarpus santalinus</i>	SANDALWOOD
SANTOLINA ( <i>Holy Herb</i> )	<i>Santolina chamaecyparissus</i>	PADAUK
SANTONICA ( <i>Levant Worm Seed</i> )	<i>Artemisia cina</i>	CYPRESS LAVENDER-COTTON
SAPINDUS ( <i>Sapind</i> )	<i>Sapindus</i> spp.	LEVANT WORMWOOD
SAPIUM ( <i>Chinese Tallow Tree</i> )	<i>Sapium sebiferum</i> ( <i>Stillingia sebifera</i> )	SOAPBERRY
SARCOCOLLA	<i>Astragalus sarcocolla</i>	CHINESE TALLOW-TREE
SARRACENIA ( <i>Pitcher Plant</i> )	<i>Sarracenia flava</i>	TRUMPET PITCHER-PLANT
SARRACENIA	<i>S. purpurea</i>	COMMON P.
SARSAPARILLA ( <i>Mexican Sarsaparilla</i> )	<i>Smilax aristolochifolia</i> ( <i>medica</i> )	MEXICAN SARSAPARILLA
SARSAPARILLA	<i>S. regeli</i>	JAMAICA S. ( <i>Honduras S.</i> )
SARSAPARILLA ( <i>Central American or Jamaican Sarsaparilla; Honduras S.</i> )	<i>S.</i> , unknown sp.	
SARSAPARILLA ( <i>Ecuadorian Sarsaparilla</i> )	<i>S.</i> , unknown sp.	
SASSAFRAS ( <i>Sassafras Bark</i> )	<i>Sassafras albidum</i> ( <i>officinale</i> )	COMMON SASSAFRAS
SASSAFRAS MEDULLA ( <i>Sassafras Pith</i> )	"	"
See also OLEUM SASSAFRAS		
<i>Sassafras Nuts</i> . PICHURIM BEANS		
<i>Sassy Bark</i> . ERYTHROPLEUM		
SATUREJA ( <i>Summer Savory</i> )	<i>Satureia hortensis</i>	SUMMER SAVORY
SAURURUS ( <i>Lizards Tail</i> )	<i>Saururus cernuus</i>	COMMON LIZARDTAIL
Savannah Flower. URECHITES		
Savin. SABINA		
<i>Saw Palmetto Berries</i> . SERENOA		
SAXIFRAGA ( <i>Rockfoil</i> )	<i>Bergenia crassifolia</i> ( <i>Saxifraga c.</i> )	LEATHER BERGENIA
Scarlet Pimpernel. ANAGALLIS		
SCILLA ( <i>White Squill</i> )	<i>Urginea maritima</i> ( <i>Scilla m.</i> ) (White variety)	SHORE DRUGSQUILL
SCILLA INDICA ( <i>Indian Squill</i> )	<i>U. indica</i>	INDIA D.
SCILLA RUBRA ( <i>Red Squill</i> )	<i>U. maritima</i> ( <i>Scilla m.</i> ) (Red variety)	SHORE D.
SCOLOPENDRIUM ( <i>Harts Tongue</i> )	<i>Phyllitis scolopendrium</i> ( <i>Scolopendrium vulgare</i> )	HARTSTONGUE
SCOPARIUS ( <i>Broom Tops</i> )	<i>Cytisus scoparius</i>	SCOTCH BROOM
SCOPOLIA ( <i>Scopolia</i> )	<i>Scopolia carniolica</i>	EUROPEAN SCOPOLIA
SCOPOLIA JAPONICA ( <i>Japanese Henbane</i> )	<i>S. japonica</i>	JAPANESE S.
SCROPHULARIA ( <i>Pigwort</i> )	<i>Scrophularia marilandica</i>	MARYLAND FIGWORT
<i>Scurvy Grass</i> . COCHLEARIA		
SCUTELLARIA ( <i>Skullcap</i> )	<i>Scutellaria lateriflora</i>	SIDEFLOWERING SKULLCAP
SECALE CEREALE ( <i>Rye</i> )	<i>Secale cereale</i>	RYE
SEDUM ( <i>Biting Stonecrop</i> )	<i>Sedum acre</i>	GOLDMOSS STONECROP
Self-heal. PRUNELLA		
SEMECARPUS ( <i>Tschongott Tree</i> )	<i>Semecarpus venosus</i>	VEINY MARKINGNUT
SEMEN		
BONDUC ( <i>Bonduc Seed</i> )	<i>Caesalpinia crista</i> ( <i>bonducella; Guilandina c.</i> )	NICKERNUT CAESALPINIA
CALI ( <i>Calif Nuts</i> )	<i>Dioclea</i> spp.	CLUSTERPEA

Drug Name	Botanical Name	Plant Source S. P. N. Common Name
SEMEN CALI ( <i>Calif Nuts</i> )	<i>Mucuna</i> spp.	MUCUNA
CANARIENSE ( <i>Canary Seed</i> )	<i>Phalaris canariensis</i>	CANARY GRASS
PAPAVERIS ( <i>Maw Seeds</i> )	<i>Papaver somniferum nigrum</i>	BLACK OPIUM POPPY
SEMPERVIVUM ( <i>Common Houseleek</i> )	<i>Sempervivum tectorum</i> ( <i>robustum</i> )	ROOF HOUSELEEK
SENECIO ( <i>Life Root</i> )	<i>Senecio aureus</i>	GOLDEN GROUNDSEL
SENEGA ( <i>Senega Snake-root</i> )	<i>Polygala senega</i>	SENECA-SNAKEROOT
SENNA ( <i>Alexandrian Senna Leaves</i> )	<i>Cassia acutifolia</i> ( <i>senna</i> )	POLYGALA ALEXANDRIA SENNA
SENNA ( <i>Tinnevely Senna Leaves</i> )	<i>C. angustifolia</i>	CONGO S.
SENNAE FRUCTUS ( <i>Senna Pods</i> )	<i>C. acutifolia</i> ( <i>senna</i> )	ALEXANDRIA S.
SENNAE FRUCTUS ( <i>Senna Pods</i> )	<i>C. angustifolia</i>	CONGO S.
SERENOA ( <i>Saw Palmetto Berries</i> )	<i>Serenoa repens</i> ( <i>serulata</i> )	SAWPALMETTO
SERPENTARIA ( <i>Texas Snakeroot</i> )	<i>Aristolochia reticulata</i>	TEXAS SNAKEROOT
SERPENTARIA ( <i>Virginia Snakeroot</i> )	<i>A. serpentaria</i>	DUTCHMANPIPE VIRGINIA S. D.
SESAMUM ( <i>Benne Plant</i> )	<i>Sesamum indicum</i> ( <i>orientale</i> )	ORIENTAL SESAME
See also OLEUM SESAMI		
Seven-barks. HYDRANGAEA		
Shepherd's-purse. CAPSELLA		
SIDA ( <i>Meabe</i> )	<i>Sida rhombifolia</i>	BROOMJUTE SIDA
SIEGESBECKIA	<i>Siegesbeckia orientalis</i>	COMMON ST. PAULS-WORT
SILENE ( <i>Fire Pink</i> )	<i>Silene virginica</i>	FIREPINK SILENE
Silkyvine. PERILOCA		
Silver Manso. CAYAPONIA		
SIMARUBA ( <i>Orinoco Simaruba</i> )	<i>Simaruba amara</i>	ORINOCO SIMARUBA
SIMULUS	<i>Capparis coriacea</i>	SIMULO CAPER
SINAPIS ALBA ( <i>White Mustard</i> )	<i>Brassica hirta</i> ( <i>alba; Sinapis a.</i> )	WHITE MUSTARD
SINAPIS NIGRA	<i>B. juncea</i> ( <i>rugosa; Sinapis j.</i> )	INDIA M.
SINAPIS NIGRA ( <i>Brown Mustard</i> )	<i>B. nigra</i> or vars. of these spp.	BLACK M.
See also OLEUM SINAPIS VOLATILE		
SISYMBRIUM ( <i>Hedge Mustard</i> )	<i>Sisymbrium officinale</i>	
Sium ( <i>Water Parsnip</i> )	<i>Sium suave</i> ( <i>cicutae-folium</i> )	HEMLOCK WATER-PARSNIP
SKIMMIA ( <i>Miramashikimi</i> )	<i>Skimmia japonica</i>	JAPANESE SKIMMIA
Skullcap. SCUTELLARIA		
Skunk Cabbage. DRACONTIUM		
Slippery Elm. ULMUS		
SMILAX ( <i>Bamboo Brier Root</i> )	<i>Smilax tamnoides</i>	BAMBOO GREEN-BRIER
Snakeroot. SERPENTARIA and SENEGA		
Sneezeweed. HELENIUM		
Soap Bark. QUILLAJA		
SOJA ( <i>Soybean</i> )	<i>Glycine soja</i> ( <i>hispida; max; Soja m.</i> )	SOYBEAN
SOLANUM ( <i>Horse Nettle Berries</i> )	<i>Solanum carolinense</i>	CAROLINA HORSE-NETTLE
SOLIDAGO ( <i>Sweet Goldenrod</i> )	<i>Solidago odora</i>	FRAGRANT GOLDEN-ROD
Solomons Seal. POLYGONATUM		
SONCHUS ( <i>Sow Thistle</i> )	<i>Sonchus oleraceus</i>	COMMON SOWTHISTLE
SOPHORA ( <i>Coral Bean</i> )	<i>Sophora speciosa</i>	CORALBEAN SOPHORA
SORBUS ( <i>Mountain Ash Berries</i> )	<i>Sorbus aucuparia</i>	EUROPEAN MOUNTAINASH
SORGHUM	<i>Sorghum vulgare</i> ( <i>Andropogon sorghum; Holcus s.</i> )	SORGHUM
Sour Cherry. PRUNUS		
CERASUS		
Sour Gum. NYSSA		
Sourwood. OXYDENDRUM and ANDROMEDA		
Southernwood. ABROTANUM		
Sowbread. CYCLAMEN		
Sow Thistle. SONCHUS		
Soybean. SOJA		

# DRUG PLANT NAMES

190

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Spanish Jasmine. OLEUM JASMINI		
Spanish Needles. BIDENS SPARTIUM (Spanish Broom)	<i>Spartium junceum</i>	WEAVERSBROOM
Spallum. LEWISIA		
Spearmint. MENTHAE VIRIDIS		
Speedwell. VERONICA SPHAGNUM (Bog Moss)	<i>Sphagnum</i> spp.	SPHAGNUM
Spigelia (Pink Root)	<i>Spigelia marilandica</i>	PINKROOT SPIGELIA
Spike Gayfeather. LIATRIS SPILANTHES (Para Cress)	<i>Spilanthes oleracea</i>	PARACRESS SPOT-FLOWER
SPIREA	<i>Spiraea</i> spp.	SPIREA
Spurge. EUPHORBIA		
Squaw Vine. MITCHELLA		
Squill. SCILLA		
Squirting Cucumber. ELATERIUM		
Star Anise. ILLICIUM		
Stargrass. ALETRIS		
STICTA (Lungwort)	<i>Sticta pulmonaria</i> (Lobaria p.)	LUNGWORT STICTA
St. Ignatius Bean. IGNATIA		
STILLINGIA (Queens Root)	<i>Stillingia sylvatica</i>	QUEENSDELIGHT STILLINGIA
STIPA (Feather Grass)	<i>Stipa</i> spp.	NEEDLEGRASS; FEATHERGRASS
St. Johns Wort. HYPERICUM		
Stone Root. COLLINSONIA		
Storax. STYRAX		
Storks Bill. ERODIUM		
STRAMONIUM (Jimson Weed)	<i>Datura stramonium</i>	JIMSONWEED DATURA
Strawberry Tomato. PHYSA LIS		
STROPHANTHINUM (Strophanthin)	<i>Strophanthus kombe</i>	KOMBE STROPHANTHUS
STROPHANTHUS (Brown Strophanthus Seed)	<i>S. hispidus</i>	TRANSVAAL S.
STROPHANTHUS (Green Strophanthus Seed)	<i>S. kombe</i>	KOMBE S.
STRYCHNINA (Strychnine)	<i>Strychnos nuxvomica</i>	NUXVOMICA POISON-NUT
See also NUX VOMICA		
Strychni Semen. NUX VOMICA		
STRYCHNOS MALACCENSIS (Hoang-Nan)	<i>S. malaccensis</i> (gautheriana)	MALACCA P.
STRYCHNOS POTATORUM (Chilbing)	<i>S. potatorum</i>	CLEARING P.
STYLOPHORUM (Celandine Poppy)	<i>Stylophorum diphyllum</i>	CELANDINE-POPPY
STYRAX (Liquid Storax)	<i>Liquidambar orientalis</i>	ORIENTAL SWEET-GUM
STYRAX (Liquid Storax)	<i>L. styraciflua</i>	AMERICAN S.
SUBER (Cork)	<i>Quercus suber</i>	CORK OAK
SUBER (Cork)	<i>Q. s. occidentalis</i>	BIENNIAL C. O.
SUCCUS POMORUM (Fresh Apple Juice)	<i>Malus pumila</i> (sylvestris)	COMMON APPLE
SUCROBUM (Beet Sugar)	<i>Beta vulgaris</i>	COMMON BEET
SUCROBUM (Cane Sugar)	<i>Saccharum officinarum</i>	SUGARCANE
Sugar Apple. ANONA		
Sumac Berries. RHUS GLABRA		
SUMBUL (Musk Root)	<i>Ferula sumbul</i> and other <i>Ferula</i> spp. possessing a musk-like odor.	MUSKROOT GIANT-FENNEL
Summer Savory. SATUREJA		
Sundew. DROSERIA		
Sunflower. HELIANTHUS Sweet		
Basil. OCIMUM		
Flag. CALAMUS		
Fern. COMPTONIA		
Goldenrod. SOLIDAGO		
Pellitory. TANACETUM		
UMBELLIFERUM		
Shrub. CALYCANTHUS		
SWIETENIA (Rohan Bark)	<i>Soymda febrifuga</i> ( <i>Swietenia f.</i> )	ROHAN SOYMDA
SYMPHYTUM (Comfrey Root)	<i>Symphytum officinale</i>	COMMON COMFREY

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
SYMPLOCOS (Sweet Leaf)	<i>Symplocos racemosa</i>	LODEBARK SWEET-LEAF
SYRINGA (Common Lilac)	<i>Syringa vulgaris</i>	COMMON LILAC
TABACUM (Tobacco)	<i>Nicotiana tabacum</i>	COMMON TOBACCO
TABASCO (Tabasco Pepper)	<i>Capiscum frutescens</i> conoides	TABASCO REDPEPPER
TACHIA (Caferana)	<i>Tachia guianensis</i>	GUIANA TACHIA
TAMARINDUS (Tamarind)	<i>Tamarindus indica</i>	TAMARIND
TANACETUM (Tansy)	<i>Tanacetum vulgare</i>	COMMON TANSY
TANACETUM UMBELLIFERUM (Sweet Pellitory)	<i>T. umbelliferum</i>	UMBEL T.
TANGHINIA (Tanguin)	<i>Tanghinia venenifera</i>	MADAGASCAR TANGHIN
TANG-KUEL (Man-Mu)	<i>Angelica anomala chinensis</i>	CHINESE EUMENOL ANGELICA
Tanners Sumac. CORIARIA		
TARAXACUM (Dandelion)	<i>Taraxacum officinale</i>	COMMON DANDELION
Tarragon. ARTEMISIA DRACUNCULUS		
TAXUS (Yew)	<i>Taxus baccata</i>	ENGLISH YEW
TAYUYA	<i>Dermophylla pendulina</i> ( <i>Cayaponia p.</i> )	TAYUYA SKINLEAF
Tea. THEA		
TECTONA (Teakwood)	<i>Tectona grandis</i>	COMMON TEAK
TELFARIA	<i>Telfairia pedata</i>	ZANZIBAR OILVINE
TEPHROSIA (Devils Shoe Strings)	<i>Tephrosia virginiana</i> ( <i>Cracca v.</i> )	VIRGINIA TEPHROSIA
TEREBINTHINA (Crude Turpentine)	<i>Pinus palustris</i>	LONGLEAF PINE
See also OLEUM TERE-BINTHINAE, PIX PINI, and RESINA		
TEREBINTHINA CANADENSIS (Balsam of Fir)	<i>Abies balsamea</i>	BALSA M FIR
TEREBINTHINA LARICIS (Venice Turpentine)	<i>Larix decidua</i> (europaea)	EUROPEAN LARCH
See also LARICIS CORTEX		
TETRAGASTRIS (Bois Cochon)	<i>Tetragastris panamensis</i>	CHAMAEDRY S GER-MANDER
TEUCRIUM (German Chamaedrys)	<i>Teucrium chamaedrys</i>	CHAMAEDRY S GER-MANDER
THALICTRUM	<i>Thalictrum flavum</i>	YELLOW MEADOW-WRE
THALICTRUM	<i>T. macrocarpum</i>	BIGFRUIT M.
THAPSIA (Thapsie)	Also other spp.	
THEA (Tea)	<i>Thapsia garganica</i>	GARGAN DEATH-CARROT
THEVETIA (Yccotli)	<i>Camellia sinensis</i> (thea; <i>Thea s.</i> ) and vars.	COMMON TEA
THUJA (Arbor Vitae)	<i>Thevetia yccotli</i>	JOYOTE THEVETIA
	<i>Thuja occidentalis</i>	EASTERN ARBORVITAE; NORTHERN WHITECEDAR (Forestry)
THYMUS (Thyme)	<i>Thymus vulgaris</i>	COMMON THYME
See also OLEUM THYMI		
THYMUS SERPYLLUM (Wild Thyme)	<i>T. serpyllum</i>	MOTHER-OF-THYME
TILIA (Linden Flowers)	<i>Tilia</i> spp., especially <i>T. europaea</i>	LINDEN
TILIA (Linden Flowers)	<i>T. platyphyllos</i> ( <i>grandifolia</i> )	EUROPEAN L. BIGLEAF L.
TIMBO	<i>Serjania curassavica</i>	CURACAO SERJANIA
TINOSPORA (Gulancho)	<i>Tinospora cordifolia</i>	GUIANCHA TINOSPORA
TISSA	<i>Spergularia rubra</i> ( <i>Tissa r.</i> )	RED SANDSPURRY
Tobacco. TABACUM		
TODDALIA	<i>Toddalia asiatica</i> ( <i>aculeata</i> )	ASIAN TODDALIA
TONGA	<i>Epipremnum pinna-tum</i>	CENTIPEDE TONGA-VINE
TONGA	<i>Premna taitensis</i>	TAHITI PREMNA
TONGA. DIPTERYX		
TORMENTILLA (Tormen-tilla Rhizome)	<i>Potentilla erecta</i> ( <i>tormentilla</i> )	TORMENTILLA CIN-QUEFOIL
TOXICODENDRON (Hyena Poison)	<i>Hyena nanche capensis</i> ( <i>Toxicodendron capense</i> )	HYENABANE
TRADESCANTIA	<i>Tinantia fugax</i> ( <i>erecta</i> ; <i>Tradescantia s.</i> )	
TRAGACANTH (Gum Tragacanth)	<i>Astragalus gummifer</i>	TRAGACANTH MILK-VETCH
	Also other Asiatic <i>Astragalus</i> spp.	

# DRUG PLANT NAMES

191

# DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Trailing Arbutus.		
EPIGEA		
TRIFOLIUM (Red Clover Blossoms)	Trifolium pratense	RED CLOVER
TRILLIUM (Beth Root)	Trillium erectum	PURPLE TRILLIUM
	Also other spp.	
TRIOSTEUM (Horse Gentian)	Triosteum perfoliatum	COMMON HORSEGEN-TIAN
TRITICUM (Couch Grass)	Agropyron repens	QUACKGRASS
TROMPATILA (Bouvardia)	Bouvardia ternifolia (triphylla)	SCARLET BOUVDIA
Tschongott Tree. SEME-CARPUS		
Tuba Root. DERRIS		
Tulip Tree. LIRIODEN-DRON		
Turkey Corn. CORYDALIS		
Turmeric. CURCUMA		
Turnera. DAMIANA		
Turpentine. TERRERINTHINA		
Twinklaf. JEFFERSONIA		
TYLOPHORAE FOLIA (Tylophora)	Tylophora indica (asthmatica)	IPECAC TYLOPHORA
ULEX (Common Furze or Gorse)	Ulex europaeus	COMMON GORSE
ULMUS (Slippery Elm)	Ulmus fulva	SLIPPERY ELM
UMBELLULARIA (California Laurel)	Umbellularia californica	CALIFORNIALAUREL (Oregon-myrtle)
Upas Antiar. ANTIARIS		
URECHITES (Savannah Flower)	Urechites suberecta	DOMINICAN VIPER-TAIL
URTICA (Nettle)	Urtica spp.	NETTLE
USTILAGO (Corn Smut)	Ustilago zeae (maydis)	CORNSMUT
UVA PASSA (Raisins)	Vitis vinifera	EUROPEAN GRAPE
UVA URST (Bearberry)	Arctostaphylos uva-ursi	BEARBERRY
UZARA (Usaron)	Asclepiadaceae, undet. spp.	
VACCINIUM (Blueberry)	Vaccinium crassifolium (Herpothamnus crassifolius)	CREeping BLUE-BERRY
VALERIANA (Valerian Root)	Valeriana officinalis	COMMON VALERIAN
VALONIA (Acorn Cups)	Quercus macrolepis (aegilops; graeca)	VALONIA OAK
VANILLA (Vanilla Bean)	Vanilla planifolia	MEXICAN VANILLA
VANILLA, TAHITI	V. tahitensis	TAHITI V.
Vegetable		
Ivory. PHYTELEPHAS		
Mercury. MANACA		
Rennel. WITHANIA		
Sponge. LUFFA		
Sulphur. LYCOPODIUM		
VERATRINA	Schoenocaulon officinale	DRUG SABADILLA
VERATRUM ALBUM (European Hellebore)	Veratrum album	WHITE FALSEHELLE-BORE
VERATRUM VIRIDE (American Hellebore)	V. viride	AMERICAN F.
VERRASCI FLORES (Mullein Flowers)	Verbascum phlomoides	CLASPING MULLEIN
VERRASCI FLORES (Mullein Flowers)	V. thapsiforme (densiflorum)	WOOL M.
VERRASCI FOLIA (Mullein Leaves)	V. thapsus	FLANNEL M.
VERBENA (Blue Vervain)	Verbena hastata	BLUE VERBENA
VERNONIA	Vernonia anthelmintica	KINKAOIL IRONWEED
	Veronica officinalis	DRUG SPEEDWELL
VERONICA (Speedwell)		
Vetchling. LATHYRUS		
VIBURNUM CASSINOIDES (Withe Rod Bark)	Viburnum cassinoides	WITHEROD VIBURNUM
VIBURNUM OPULUS (Cramp Bark)	V. trilobum (V. opulus americanum)	AMERICAN CRAN-BERRYBUSH V.
VIBURNUM PRUNIFOLIUM (Black Haw)	V. prunifolium	BLACKHAW V.
VILCAE CORTEX (Vilca Bark)	Piptadenia macrocarpa	LONGPOD PIPTADENIA
VINCA (Greater Periwinkle)	Vinca major	BIGLEAF PERIWINKLE
VINCA (Lesser Periwinkle)	V. minor	COMMON P.
VINCETOXICUM (White Swallowwort)	Cynanchum vincetoxi-cum (Vincetoxicum officinale)	WHITE SWALLOW-WORT
VIOLA (Sweet Violet)	Viola odorata	SWEET VIOLET
VIOLA TRICOLOR (Pansy Herb)	V. tricolor	WILD PANSY

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Virginia Creeper. AMPE-LOPSIS		
Virgins Bower. CLEMATIS		
Viscum (European Mistletoe)	Viscum album	EUROPEAN MISTLE-TOE
Wabayo. ACOKANTHERA		
Wajer Ash Bark. PTELEA		
Wahoo Bark. EUONYMUS		
Wallflower. CHEIRAN-THUS		
Wall Pellitory. PARIE-TARIA		
Waras. WURRUS		
Water		
Avena. GEUM		
Fennel. PHELLAN-DRUM		
Hemlock. OENANTHE and CICUTA		
Lily. NYMPHAEA		
Melon Seed. CITRULLUS		
Parasip. SIUM		
Waterplantain. ALISMA		
Wax Myrtle Bark. MYRICA		
White		
Cinnamon. CANELLA		
Deadnettle. LAMIAM		
Pine Bark. PINUS		
ALBA		
Sandalwood. SANTA-LUM ALBUM		
Sapota. CASIMIROA		
Swallowwort. VINCE-TOXICUM		
Wild		
Black Cherry Bark. PRUNUS VIRGINIANA		
Carrot. CAROTA		
Indigo. BAPTISIA		
Ginger. ASARUM		
Lettuce. LACTUCARIUM		
Rue. PEGANUM		
Yam Root. DIOSCOREA		
Willow Bark. SALIX		
WINTERA (Winters Bark)	Drimys winteri	WINTERSBARK DRIMYS
See also DRIMYS		
Wintergreen. GAULTHERIA		
WISTARIA		
Witch-hazel Leaves. HAMAMELIDIS FOLIUM		
WITHANIA (Vegetable Rennel)	Withania coagulans	AFGHAN WITHANIA
Withe Rod Bark. VI-BURNUM CASSINOIDES		
Wood. ISATIS		
Wood Betony. BETONICA		
Wood Sorrel. OXALIS		
Woorari. CURARE		
Wormwood. ABSINTHIUM		
WURRUS (Waras)		
XANTHIUM (Cocklebur)	Flemingia macrophylla (congesta)	LONGLEAF WURRUS
XANTHORRHIZA (Yellow-root)	Xanthium spp.	COCKLEBUR
	Xanthorhiza simpli-cissima (Zanthorhiza apifolia)	YELLOWROOT
XANTHOXYLI FRUCTUS (Northern Prickly Ash Berries)	Zanthoxylum ameri-canum	COMMON PRICKLYASH
XANTHOXYLI FRUCTUS (Southern Prickly Ash Berries)	Z. clavaherculis	HERCULESCLUB P.
XANTHOXYLIUM (Northern Prickly Ash Bark)	Z. americanum	COMMON P.
XANTHOXYLIUM (Southern Prickly Ash Bark)	Z. clavaherculis	HERCULESCLUB P.
Yecolis. THEVETIA		
Yellow		
Adders Tongue. ERYTHRONIUM		
Horned Poppy. GLAUCIUM		
Jasmine. GELSEMIUM		
Parilla. MENISPERMUM		
Yellowroot. XANTHOR-RIZA		

Drug Name	Botanical Name	Plant Source S.P. N. Common Name
Yellow Sweet Clover.		
MELILOTUS		
Yerba Buena. MICROMERIA		
Manasa. ANEMOPSIS		
Reuma. FRANKENIA		
Sagrada. LANTANA		
Santa. ERIODICTYON		
Yew. TAXUS		
YOHIMBE (Yohimbe Bark)	Corynanthe johimbe	YOHIMBE CORYNANTHE

Botanical Name	Plant Source S.P. N. Common Name	Drug Name
Abies balsamea	BALSAM FIR	TEREBINTHINA CANADENSIS (Balsam of Fir)
Abroma angusta	COTTON ABROMA	ABROMA (Olutkumbul)
Abrus praeatorius	JEQUIRITY ROSARYPEA	ABRUS (Jequirity)
Acacia catechu	CATECHU ACACIA	CATECHU (Black Catechu)
A. senegal; other	GUMARABIC A.	ACACIA (Gum Arabic)
African Acacia spp.		
Acalypha poretii	POIRETS COPPERLEAF	ACALYPHA
Acer spp.	MAPLE	CARBO LIGNI (Charcoal)
A. spicatum	MOUNTAIN M.	ACER SPICATUM (Mountain Maple Bark)
Achillea millefolium	COMMON YARROW	ACHILLEA (Milfoil)
Acokanthera abyssinica	ABYSSINIAN BUSH-MANPOISON	ACOKANTHERA (Wabayo)
A. ouabalo	OUABAIO B.	OUABAIO
Aconitum napellus	ACONITE MONKSHOOD	ACONITUM (Monkshood)
Acorus calamus	DRUG SWEETFLAG	CALAMUS (Sweet Flag)
Actaea spicata	BLACK BANEHERRY	ACTAEA (Black Baneberry)
Adansonia digitata	BAOBAB	ADANSONIA (Baobab)
Adhatoda vasica (Justicia v.)	MALABARNUT	ADHATODA
Adiantum capillus-veneris (Jergusoni)	SOUTHERN MAIDENHAIR	ADIANTUM (Maidenhair Fern)
A. pedatum	AMERICAN M.	ADIANTUM (Maidenhair Fern)
A. philippense (lunulatum)	WALKING M.	ADIANTUM (Maidenhair Fern)
Adonis vernalis	SPRING ADONIS	ADONIS (Pheasant-eye)
Aesculus hippocastanum	COMMON HORSE-CHESTNUT	AESCULUS (Horsechestnut)
Aethusa cynapium	FOOLSPARSLEY AETHUSA	AETHUSA (Foolsparsley)
Aframomum melegueta (Amomum m.)	DRUG MELEGUETAPPPER	GRANA PARADISI (Grains of Paradise)
Agave americana	CENTURYPLANT	AGAVE (Centuryplant)
Agelaea lamarcki	LAMARCK AGELAEA	AGELAEA (Cephan-Mahi)
Agrimonia eupatoria	COMMON AGRIMONY	AGRIMONIA (Common Agrimony)
Agropyron repens	QUACKGRASS	TRITICUM (Couch Grass)
Allanthus altissima (glandulosa)	TREEOFHEAVEN AILANTHUS	ALLANTHUS (Chinese Sumac)
Ajuga chamaepitys	GROUNDPIKE BUGLE	AJUGA (Bugle)
Alangium salviifolium (lamarcki)	ANGOLA ALANGIUM	ALANGINA
Albizia anthelminthica	MUSENNA ALBIZZIA	MERENNA (Mussen)
A. fastigiata	PLATCROWN A.	GUMMI ALBIZZIAE (Sassa Gum)
Alchemilla vulgaris	COMMON LADYS-MANTLE	ALCHEMILLA (Ladys-mantle)
Aletris farinosa	WHITETURE STARGRASS	ALETRIS (Stargrass)
Aleurites cordata	JAPAN WOODOILTREE	OLEUM ALEURITES CORDATA (Tung Oil)
A. moluccana (iriloba)	CANDLENUTTREE	OLEUM ALEURITES TRILOBAE (Candlenut Oil)
Alisma plantago-aquatica	AMERICAN WATER-PLANTAIN	ALISMA (Waterplantain)
Alkanna tinctoria	DYER ALKANET	ALKANNA (Alkanet Root)
Allamanda cathartica	COMMON ALLAMANDA	ALLAMANDA
Allium cepa	GARDEN ONION	CEPA (Onion)
A. porrum	LEEK	PORRUM (Leek)
A. sativum	GARLIC	ALLIUM (Garlic)
Alnus glutinosa	EUROPEAN ALDER	ALNUS (Alder)
Aloe barbadensis	MEDITERRANEAN ALOE	ALOE (Curacao Aloes)
A. ferox	CAPE A.	ALOE (Cape Aloes)
A. perryi	PERRY A.	ALOE (Socotrine Aloes)
Alpinia officinarum (Languas o)	LESSER GALANGAL	GALANGA (Galangal)
Alsophila lurida		PENGAWAR DJAMBI

Drug Name	Botanical Name	Plant Source S.P. N. Common Name
Young Fustic. LIGNUM RHODIS COTINI		
Zea (Corn Silk)		
See also AMYLUM and OLEUM MAYDIS		
ZEDOARIA (Zedoary)		
ZERUMBET (Casuminiar)		
ZINGIBER (Ginger)		
ZIZYPHUS (Common Jujube)		
ZYGADENUS (Deathcamas)		
Zea mays		MAIZE; INDIAN CORN
Curcuma zedoaria		ZEDOARY TURMERIC
Zingiber zerumbet		ZERUMBET GINGER
Z. officinale		COMMON G.
Zizyphus jujuba (sativa)		COMMON JUJUBE
Zigadenus venenosus		MEADOW DEATHCAMAS

Botanical Name	Plant Source S.P. N. Common Name	Drug Name
Alstonia constricta	QUININE ALSTONIA	ALSTONIA (Duta Bark)
A. scholaris	PALIMARA A.	ALSTONIA
Althaea officinalis	MARSHMALLOW	ALTHAEA (Marshmallow Root)
"	"	ALTHAEA FOLIA (Marshmallow Leaves)
Ambrosia artemisiifolia	COMMON RAGWEED	AMBROSIA (Roman Wormwood)
A. trifida	GIANT R.	AMBROSIA (Great Ragweed)
Anacardium occidentale	COMMON CASHEW	ANACARDIUM (West Indian Cashew-nut)
Anagallis arvensis	SCARLET PIMPERNEL	ANAGALLIS (Scarlet Pimpernel)
Anagallis foetida	MEDITERRANEAN SPINKBUSH	ANAGALLIS
Anamirta cocculus	MALAY FISHBERRY	COCULUS (Fish Berry)
Anaphalis margaritacea (Antennaria m.)	COMMON PEARLEVERLASTING	GNAPHALIUM (Life-everlasting)
Anchietea salutaris	MERCURY ANCHIETEA	ANCHIETEA (Pirageia)
Anchusa officinalis	COMMON BUGLOSS	ANCHUSA (Or-tongue)
Andira araroba (Vataireopsis a.; Vouacapoua a.)	GOA ANGELINTREE	ARAROA (Goa Powder)
"	"	CHRYSAROBINUM (Chrysarobin)
A. inermis (jamaicensis; Vouacapoua americana)	CABBAGE A.	CORTX VOUACAPOUAE (Cabbage Tree Bark)
Andrographis paniculata	KARIYAT	ANDROGRAPHIS
Anemone patens (Pulsatilla p.)	SPREADING PASQUEFLOWER (Spreading Anemone)	PULSATILLA (Pasque Flower)
A. pratensis (Pulsatilla p.)	MEADOW P.	PULSATILLA
A. pulsatilla (Pulsatilla vulgaris)	EUROPEAN P.	ANEMONIN
"	"	PULSATILLA (Pasque Flower)
Anemopsis californica	YERBAMANSA	ANEMOPSIS (Yerba Mansa)
Anethum graveolens	DILL	ANETHI FRUCTUS (Dill Seed)
Angelica anomala chinensis	CHINESE FUMENOL	TANG-KUEL (Man-Mu)
A. archangelica (Archangelica officinalis)	GARDEN ANGELICA	ANGELICAE RADIX (Angelica Root)
"	"	ANGELICAE FRUCTUS (Angelica Seed)
Angraecum fragrans	BOURBONTEA ORCHID	ANGRAECUM (Bourbon Tea)
Aniba coto	COTOBARK	COTO (True Coto Bark)
Annona squamosa	SUGARAPPLE	ANONA (Sugar Apple)
Anogeissus latifolia	BAKLIGUM AXLEWOOD	GUMMI ANOGEISSI (Indian Gum)
Anthemis cotula	MAYWEED CAMOMILE	COTULA (May Weed)
A. nobilis	ROMAN C.	ANTHEMIS (Roman Chamomile)
Anthriscus cerefolium	SALADCHERVIL	ANTHRISCUS (Chervil)
Antiaris toxicaria	UPASTREE	ANTIARIS (Upas Antiar)
Apium graveolens dulce	GARDEN CELERY	APII FRUCTUS (Celery Seed)
Apocynum androsaemifolium	SPREADING DOGBANE	APOCYNUM ANDROSAEMIFOLIUM (Dogbane)
A. cannabinum	HEMP D.	APOCYNUM (Canadian Hemp)
Aquilegia vulgaris	EUROPEAN COLUMBINE	AQUILEGIA (Columbine)
Arachis hypogaea	PEANUT	ARACHIS (Peanut)
"	"	OLEUM ARACHIDIS (Peanut Oil)

Plant Source		Drug Name
Botanical Name	S.P.N. Common Name	
<i>Aralia hispida</i>	BRISTLY ARALIA	ARALIA HISPIDA (Dwarf Elder Root)
<i>A. nudicaulis</i>	WILDSARSAPARILLA	ARALIA NUDICAULIS (American Sarsaparilla)
<i>A. racemosa</i>	AMERICAN SPIKENARD	ARALIA (American Spikenard)
<i>Arctium lappa</i> ( <i>Lappa edulis</i> ; <i>L. major</i> )	GREAT BURDOCK	LAPPA (Burdock Root)
<i>A. minus</i> ( <i>Lappa minor</i> )	SMALLER B.	LAPPA (Burdock Root)
<i>Arctostaphylos uvaursi</i>	BEARBERRY	UVA URSI (Bearberry)
<i>Areca cathecu</i>	BETELNUTPALM	ARECA (Betel Nut)
<i>Argemone mexicana</i>	MEXICAN PRICKLE-POPPY	ARGEMONE (Prickly Poppy)
<i>Arisaema atrorubens</i>	COMMON JACKIN-THE-PULPIT	ARUM (Indian Turnip)
<i>Aristolochia reticulata</i>	TEXAS SNAKEROOT	SERPENTARIA (Texas Snakeroot)
<i>A. serpentaria</i>	DUTCHMANPIPE	SERPENTARIA (Virginia Snakeroot)
<i>Armoracia lappathifolia</i>	VIRGINIA S. D.	ARMORACIAE RADIX (Horseradish Root)
<i>Arnica montana</i>	HORSE RADISH	ARNICA (Arnica Flowers)
<i>Artabotrys uncinatus</i> ( <i>odoratissimus</i> )	MOUNTAIN ARNICA	ARNICAE RADIX (Arnica Root)
<i>Artemisia abrotanum</i>	FRAGRANT TAILGRAPE	ARTABOTRYS (Fragrant Tailgrape)
<i>A. absinthium</i>	OLDMAN WORMWOOD	ARROTANUM (Southernwood)
<i>A. cina</i>	COMMON W.	ABSINTHIUM (Common Wormwood)
<i>A. dracuncululus</i>	LEVANT W.	SANTONICA (Levant Worm Seed)
<i>A. frigida</i>	TARRAGON	ARTEMISIA DRACUNCULUS (Tarragon)
<i>Arum maculatum</i>	FRINGED SAGEBRUSH	ARTEMISIA FRIGIDA (Colorado Mountain Sage)
<i>Asarum canadense</i>	LORDSANDLADIES	ARUM
<i>A. europaeum</i>	CANADA WILDGINGER	ASARUM (Wild Ginger)
<i>Asclepias tuberosa</i>	EUROPEAN W.	ASARABACCA
<i>Ascophyllum nodosum</i>	BUTTERFLY MILK-WEED	ASCLEPIAS (Pleurisy Root)
<i>Asimina triloba</i>	DRUG ROCKWEEP	FUCUS (Bladderwrack)
<i>Asparagus officinalis</i>	COMMON PAWPAW	ABIMINA (American Pawpaw)
<i>Aspidosperma quebracho-blanco</i>	GARDEN ASPARAGUS	ASPARAGUS
<i>Aster punicus</i>	COMMON WHITE-QUEBRACHO	ASPIDOSPERMA (Quebracho Bark)
<i>Astragalus gummiifer</i>	SWAMP ASTER	ASTER
<i>A. mollissimus</i>	TRAGACANTH MILK-VETCH	TRAGACANTH (Gum Tragacanth)
<i>A. sarcocolla</i>	WOOLLY LOCO	LOCO (Purple Loco)
<i>Atherosperma moschatum</i>	AUSTRALIAN-SASSAFRAS	SARCOCOLLA
<i>Athyrium filixfemina</i> ( <i>Asplenium f.</i> )	LADY FERN	ATHEROSPERMA (Australian Sassafras)
<i>Atropa belladonna</i>	BELLADONNA	ATHYRIUM (Female Fern)
"	"	BELLADONNAE FOLIUM (Deadly Nightshade Leaf)
"	"	BELLADONNAE RADIX (Deadly Nightshade Root)
<i>Avena sativa</i>	COMMON OAT	AVENA SATIVA (Oats)
<i>Baccharis coridifolia</i>	MIMIO BACCHARIS	BACCHARIS (Mio Mio)
<i>Balanites roxburghii</i>	ROXBURGH BALANITES	BALANITES (Aglalida)
<i>Balsamorhiza terebinthacea</i>	TURPENTINE BALSAM-ROOT	BALSAMORHIZA
<i>Banisteriopsis caapi</i> ( <i>Banisteria c.</i> )	CAAPI	CAAPI
<i>Baphia nitida</i>	SHINY CAMWOOD	LIGNUM BAPHIAE (Cam Wood)
<i>Baptisia tinctoria</i>	YELLOW WILDINDIGO	BAPTISIA (Wild Indigo)
<i>Barosma betulina</i>	SHORT BUCHU	BUCHU (Short Buchu)
<i>B. crenulata</i>	OVALLEAF B.	BUCHU (Oval Buchu)
<i>B. serratifolia</i>	LONGLEAF B.	BUCHU (Long Buchu)
<i>Barringtonia speciosa</i>	INDIA BARRINGTONIA	BARRINGTONIA
<i>Bergenia crassifolia</i> ( <i>Saxifraga c.</i> )	LEATHER BERGENIA	SAXIFRAGA (Rockfoil)
<i>Bertholletia excelsa</i>	BRAZILNUT	BERTHOLLETIA (Brazil Nut)
<i>Beta vulgaris</i>	COMMON BEET	SUCROSUM (Beet Sugar)
<i>Betula lenta</i>	SWEET BIRCH	CORTEX BETULAE (Birch Bark)
"	"	METHYLIS SALICYLAS (Methyl Salicylate)

Plant Source		Drug Name
Botanical Name	S.P.N. Common Name	
<i>Betula pendula</i> ( <i>alba</i> )	EUROPEAN WHITE BIRCH	BETULA ALBA (European White Birch)
<i>Bidens bipinnata</i>	SPANISH NEEDLES	BIDENS (Spanish Needles)
<i>Bixa orellana</i>	ANATTO TREE	ANNATTO (Annatto)
<i>Blumea lacera</i>	MALAY BLUMEA	BLUMEA
<i>Bocconia arborea</i>	TREE BOCCONIA	BOCCONIA
<i>Borago officinalis</i>	COMMON BORAGE	BORAGO (Borage)
<i>Boswellia carteri</i>	BIRLE FRANKINCENSE	OLIHANUM (Frankincense)
<i>Bouvardia ternifolia</i> ( <i>triphylia</i> )	SCARLET BOUVARDIA	TROMPATILIA (Bouvardia)
<i>Bowdichia virgiloides</i>	ALCORNOCO	BOWDICHIA
<i>Bragantia wallichii</i>	ALPAMROOT BRAGANTIA	BRAGANTIA
<i>Brassica campestris oleifera</i>	OILNAVEW BIRD RAPE	OLEUM COLZAE (Colza Oil)
<i>B. hirta</i> ( <i>alba</i> ; <i>Sinapis a.</i> )	WHITE MUSTARD	SINAPIS ALBA (White Mustard)
<i>B. juncea</i> ( <i>rugosa</i> ; <i>Sinapis j.</i> )	INDIA M.	SINAPIS NIGRA
<i>B. nigra</i> or vars. of these spp.	"	OLEUM SINAPIS VOLATILE (Mustard Oil)
<i>Brosimum utile</i> ( <i>galactodendron</i> )	BLACK M.	SINAPIS NIGRA (Brown Mustard)
<i>Brunfelsia hopeana</i>	"	OLEUM SINAPIS VOLATILE (Mustard Oil)
<i>B. hydrangeaeformis</i>	COW BREADNUT TREE	PALO DE VACA (Cow Tree)
<i>Bryonia alba</i>	MANACA RAIN TREE	MANACA (Vegetable Mercury)
<i>B. dioica</i>	MIRE R.	MIRE
<i>Bursera glabrifolia</i> ( <i>aloezyllon</i> )	WHITE BRYONY	BRYONIA (Bryony)
<i>B. penicillata</i> ( <i>delpechiana</i> )	REDBERRY B.	BRYONIA (Bryony)
<i>Buxus sempervirens</i>	LINALOE BURSERIA	OLEUM LINALOE (Oil of Linaloe)
<i>Caesalpinia brasiliensis</i>	COMMON BOX	BUXUS (Evergreen Box)
<i>C. coriaria</i>	BRAZILWOOD	LIGNUM BRAZILIENSE (Brazilwood)
<i>C. crista</i> ( <i>bonducella</i> ; <i>Gulandina c.</i> )	DIVIDIVI	FRUCTUS CAESALPINIAE (Divi-Divi)
<i>C. echinata</i>	NICKERNUT CAESALPINIA	SEMEN BONDUC (Bonduc Seed)
<i>C. praecox</i>	PRICKLY BRAZILWOOD	LIGNUM CAESALPINIAE (Peachwood)
<i>C. sappan</i> ( <i>Biancaea s.</i> )	BREAGUM CAESALPINIA	GUMMI BREAE (Brea Gum)
<i>Calendula officinalis</i>	SAPPAN C.	LIGNUM SAPPAN (European Sappan)
<i>Calliandra houstoniana</i> ( <i>houstoni</i> )	POTMARIGOLD CALENDULA	CALENDULA (Marigold)
<i>Callitris</i> spp.	PANHOTANO CALLIANDRA	PANHOTANO CORTEX (Panhotano Bark)
<i>Calotropis gigantea</i>	CYPRESS PINE	OLEUM CALLITRIS (Oil of Callitris)
<i>C. procera</i>	AKUND CALOTROPE	CALOTROPIS (Mudar)
<i>Calycanthus floridus</i>	FARTAN C.	CALOTROPIS (Mudar)
<i>Camellia drupifera</i>	COMMON SWEETSHRUB	CALYCANTHUS (Sweet Shrub)
<i>C. japonica</i>	HIMALAYAN CAMELLIA	OLEUM THEAE SEMINIS (Tea-seed Oil of Camellia)
<i>C. sinensis</i> ( <i>thea</i> ; <i>Thea s.</i> )	COMMON C.	CAMELLIA
<i>Cananga odorata</i>	COMMON TEA	THEA (Tea)
<i>Canarium commune</i>	YLANGYLANG	OLEUM CANANGAE (Oil of Cananga)
<i>C. luzonicum</i>	JAVAAALMOND CANARY-TREE	ELEMI (Manila Elemi)
<i>Canella winterana</i>	ELEMI C.	ELEMI (Manila Elemi)
<i>Cannabis sativa</i>	CINNAMON CANELLA	CANELLA (White Cinnamon)
<i>Capparis coriacea</i>	HEMP	CANNABIS (Indian Hemp)
<i>C. spinosa</i>	SIMULO CAPER	SIMULO
<i>Capsella bursa-pastoris</i>	COMMON C.	CAPPARIS (Capers)
<i>Capsicum frutescens</i> ( <i>annuum</i> )	SHEPHERDSPURSE	CAPSELLA (Shepherdspurse)
<i>C. f. conoides</i>	BUSH REDPEPPER	CAPSIUM (Cayenne Pepper)
"	"	PAPRIKA
"	TABASCO R.	TABASCO (Tobasco Pepper)
"	"	See note under Capsicum in the first half of this list.

# DRUG PLANT NAMES

194

# DRUG PLANT NAMES

<i>Botanical Name</i>	<i>Plant Source</i> <i>S. P. N. Common Name</i>	<i>Drug Name</i>
<i>Cardamine pratensis</i>	CUCKOO BITTERCRESS	CARDAMINE (Cuckoo Flower)
<i>Carica papaya</i>	PAPAYA	PAPAYA (Paw Paw)
<i>Carthamus tinctorius</i>	SAFFLOWER	CARTHAMUS (American Saffron)
<i>Carum carvi</i>	CARAWAY	CARUM (Caraway Seed)
		OLEUM CARI (Caraway Oil)
<i>Carya spp. (Hicoria)</i>	HICKORY	CARYA (Hickory)
<i>Casearia esculenta</i>		CASEARIA
<i>Casimiroa edulis</i>	WHITESAPOTE	CASIMIROA (White Sapota)
<i>Cassia acutifolia (senna)</i>	ALEXANDRIA SENNA	SENNA (Alexandrian Senna Leaves)
	"	SENNAE FRUCTUS (Senna Pods)
<i>C. angustifolia</i>	CONGO S.	SENNA (Tinnevely Senna Leaves)
	"	SENNAE FRUCTUS (Senna Pods)
<i>C. fistula (Cathartocarpus f.)</i>	GOLDENSHOWER S.	CASSIA FISTULA (Purging Cassia)
<i>C. marilandica</i>	WILD S.	CASSIA MARILANDICA (American Senna)
<i>Castanea dentata</i>	AMERICAN CHESTNUT	CASTANEA (Chestnut Leaves)
<i>Castela texana</i>	ALTHORN CASTELA (Amargosa)	CASTELA (Chaparro)
<i>Castilla elastica (Castilloa e.)</i>	PANAMA GUMTREE	ELASTICA (Rubber)
<i>Catalpa bignonioides</i>	SOUTHERN CATALPA	CATALPA (Indian Bean)
<i>Catha edulis</i>	ARABIANTEA (Kat)	CATHA (Abyssinian Tea)
<i>Caulophyllum thalictroides</i>	BLUE COHOSH	CAULOPHYLLUM (Blue Cohosh)
<i>Cayaponia globosa</i>		CAYAPONIA (Silver Manso)
<i>Ceanothus americanus</i>	JERSEYTEA CEANOTHUS	CEANOTHUS (New Jersey Tea)
<i>C. reclinatus</i>	SNAKEROOT C.	COLUBRINA (Mabee Bark)
<i>Cecropia obtusa</i>	MEDICINAL PUMPKINWOOD	CECROPIA (Cecropia Obtusa)
<i>Celastrus paniculata</i>	PANICLED BITTERSWEET	CELASTRUS (Panicked Bittersweet)
<i>C. scandens</i>	AMERICAN B.	CELASTRUS (American Bittersweet)
<i>Centaurea cyanus</i>	CORNFLOWER	FLORES CYANI (Cyan Flowers)
<i>Centaurium umbellatum (Erythraea centaurium)</i>	DRUG CENTAURIUM	CENTAURIUM (Bitter Herb)
<i>Cephaelis acuminata</i>		IPECACUANHA (Cartagena Ipecac; Nicaragua I.)
<i>C. ipecacuanha (Peychotria i.)</i>		IPECACUANHA (Rio Ipecac)
<i>Cephalanthus occidentalis</i>	COMMON BUTTON-BUSH	CEPHALANTHUS (Button Bush)
<i>Cercis canadensis</i>	EASTERN REDBUD	CERCIS (Judas Tree)
<i>Cetraria islandica</i>	ICELAND MOSS	CETRARIA (Iceland Moss)
<i>Chamaelirium luteum</i>	FATY WAND	HELONIAS (False Unicorn)
<i>Cheiranthus cheiri</i>	COMMON WALL-FLOWER	CHEIRANTHUS (Wall-flower)
<i>Chelidonium majus</i>	GREATER CELANDINE	CHELIDONIUM (Great Celandine)
<i>Chelone glabra (alba)</i>	WHITE TURTLEHEAD	CHELONE (Balmoney Leaves)
<i>Chenopodium ambrosioides anthelminticum</i>	DRUG WORMSEED	OLEUM CHENOPODII (Oil of American Wormseed)
<i>Chimaphila umbellata</i>	COMMON PIPSISSEWEA	CHIMAPHILA (Pipsissewa)
<i>Chiococca alba (racemosa)</i>	DAVIDS MILKBERRY	RADIX CAINCAE (Davids Root)
<i>Chionanthus virginicus</i>	WHITE FRINGETREE	CHIONANTHUS (Fringe Tree Bark)
<i>Chione glabra</i>	SMOOTH CHIONE	CHIONE (Palo Blanco)
		OLEUM CHIONE (Oil of Chione)
<i>Chlorophora tinctoria</i>	DRUG FUSTIC TREE	FUSTIC (Old Fustic)
<i>Chondodendron tomentosum</i>	PARAIRAROOT	PARAIRA (Paraíra Brava)
<i>Chondrus crispus</i>	IRISH MOSS	CHONDRUS (Irish Moss)
<i>Chrysanthemum cinerariaefolium</i>	DALMATIAN PYRETHRUM	PYRETHRI FLORES (Dalmatian Insect Flowers)
<i>C. coccineum (roseum; Pyrethrum carneum; P. hybridum)</i>	FLORISTS P.	PYRETHRI FLORES (Persian Insect Flowers)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S. P. N. Common Name</i>	<i>Drug Name</i>
<i>Chrysanthemum marshallii</i>	CAUCASIAN PYRETHRUM	PYRETHRI FLORES (Persian Insect Flowers)
<i>C. parthenium</i>	FEVERFEW CHRYSANTHEMUM	PARTHENIUM (Feverfew)
<i>Cibotium barometz</i>	SCYTHIAN LAMB	PENGAWAR DJAMBI (Golden Moss)
<i>C. glaucum</i>	UNDERBLUE CIBOTIUM	PENGAWAR DJAMBI
<i>Cichorium intybus</i>	COMMON CHICORY	CICHORIUM (Chicory)
<i>Cicuta maculata</i>	SPOTTED WATERHEMLOCK	CICUTA (American Water Hemlock)
<i>C. virosa</i>	EUROPEAN W.	CICUTA (European Water Hemlock)
<i>Cimicifuga racemosa</i>	COHOSH BUGBANE	CIMICIFUGA (Black Cohosh)
<i>Cinchona callisaya</i>	YELLOWBARK CINCHONA	QUININA (Quinine)
	"	CINCHONA (Yellow Cinchona)
<i>C. ledgeriana</i>	LEDGERBARK C.	QUININA (Quinine)
	"	CINCHONA (Yellow Cinchona)
<i>C. pallida</i>	PALE C.	QUININA (Quinine)
<i>C. succubra</i> and its hybrids	REDBARK C.	QUININA (Quinine)
	"	CINCHONA (Red Cinchona)
<i>Cinnamomum burmanni</i>	MALAY CINNAMON	CINNAMOMUM BURMANNI (Fagot Cinnamon)
<i>C. camphora</i>	CAMPHORTREE	CAMPHORA (Camphor)
<i>C. cassia</i>	CASSIABARK TREE	CINNAMOMUM CASSIA (Cassia Cinnamon)
	"	OLEUM CINNAMOMI (Oil of Cassia)
<i>C. culilawan</i>	CULIBAN CINNAMON	CORTEZ CULILIBAN (Culilawan)
<i>C. loureiri</i>	CASSIAFLOWERTREE	CINNAMOMUM (Saigon Cinnamon)
<i>C. massoia</i>	MASSOIA CINNAMON	MASSOIA (Massoi Bark)
<i>C. zeylanicum</i>	CEYLON C.	CINNAMOMUM ZEYLANICUM (Ceylon Cinnamon)
<i>Cistus</i> spp.	ROCKROSE	LABDANUM (Ladanum)
<i>Citrullus colocynthis</i>	COLOCYNTH	COLOCYNTHIS (Bitter Apple)
<i>C. vulgaris</i>	WATERMELON	CITRULLUS (Water Melon Seed)
<i>Citrus aurantium</i>	SOOR ORANGE (Seville O.)	AURANTII AMARI CORTEX (Bitter Orange Peel)
	"	AURANTII FLORUM (Oil of Neroli)
	"	OLEUM AURANTII A ARI (Oil of Bitter Orange)
<i>C. bergamia</i>	BERGAMOT O.	OLEUM BERGAMOTTAE (Oil of Bergamot)
<i>C. limon (limonia)</i>	LEMON	LIMONIS CORTEX (Lemon Peel)
	"	OLEUM LIMONIS (Lemon Oil)
<i>C. sinensis</i>	SWEET ORANGE	AURANTII DULCIS CORTEX (Sweet Orange Peel)
	"	OLEUM AURANTII (Oil of Sweet Orange)
<i>Claviceps purpurea</i>	ERGOT CLAVICEPS	ERGOTA (Ergot of Rye)
<i>Clematis recta (erecta)</i>	GROUND CLEMATIS	CLEMATIS (Virginia Bower)
<i>Cnicus benedictus (Carduus b.; Centaurea benedicta)</i>	BLESSED THISTLE	CNICUS (Blessed Thistle)
<i>Cnidioscolus urens (Jatropha u.)</i>	DRUG TREADSOFTLY	PINI-PINI (Arta Diabo)
<i>Cochlearia officinalis</i>	COMMON SCURVY-WEED	COCHLEARIA (Common Scurvy Grass)
<i>Cochlospermum religiosum (gossypium)</i>	COTTON SHELLSEED	GUMMI BASSORA (Kargay Gum)
<i>Cocos nucifera</i>	COCONUT	OLEUM COCOIS (Coconut Oil)
<i>Coffea arabica</i>	ARABIAN COFFEE	COFFEA TOSTA (Roasted Coffee)
<i>C. liberica</i>	LIBERIAN C.	COFFEA TOSTA
<i>Cola acuminata</i>	SUDAN COLANUT	KOLA (Cola)
<i>Colchicum autumnale</i>	COMMON AUTUMN-CROCUS	COLCHICINA (Colchicine)
	"	COLCHICI CORMUS (Meadow Saffron Corm)
	"	COLCHICI SEMEN (Meadow Saffron Seed)

# DRUG PLANT NAMES

195

# DRUG PLANT NAMES

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Drug Name</i>
<i>Collinsonia canadensis</i>	CITRONELLA HORSE-BALM	COLLINSOIA (Stone Root)
<i>Colutea arborescens</i>	COMMON BLADDER-SENNA	COLUTEA (Bladder Senna)
<i>Combretum sundaicum</i>	SUNDAI COMBRETUM	COMBRETUM (Jungle-weed)
<i>Commelina communis</i>	COMMON DAYFLOWER	COMMELINA (Dayflower)
<i>C. tuberosa</i>	TUBER D.	COMMELINA (Dayflower)
<i>Commiphora abyssinica</i>	ABYSSINIAN MYRRH-TREE	MYRRHA (Gum Myrrh)
<i>C. africana</i>	AFRICAN M.	BDELLIUM (Bissabol)
<i>C. mukul</i>	MUKUL M.	BDELLIUM (Bissabol)
<i>C. myrrha</i>	COMMON M.	OPONAX
<i>C. opobalsamum</i>	MECCA M.	MYRRHA (Gum Myrrh)
<i>Comptonia peregrina (asplenifolia)</i>	SWEETFERN	BALSAMUM GILEADENSE (Balm-of-Gilead)
<i>Conium maculatum</i>	POISONHEMLOCK	CONIUM (Sweet Fern)
<i>Connarus guianensis</i>	GUIANA ZEBRAWOOD	CONIUM (Poison Hemlock)
<i>Convallaria majalis</i>	LILY OF THE VALLEY	CONVALLARIAE FLORES (Lily-of-the-valley Flowers)
"	"	CONVALLARIAE RADIX (Lily-of-the-valley Root)
<i>Convolvulus soldanella (Calystegia s.)</i>	SEASHORE GLORYBIND	CALYSTEGIA
<i>Copaifera conjugata</i>	INHAMBANE COPAL-TREE	COPAL (Inhambane Copal)
<i>C. copallifera</i>	SIERRA LEONE C.	COPAL (West African Copal)
<i>C. langsdorffii</i>	BALSAM C.	COPAIBA (Balsam Copaiba)
<i>Coptis groenlandica</i>	COMMON GOLDTHREAD	COPTIS (Goldthread)
<i>Corallorrhiza odontorrhiza</i>	LATE CORALROOT	CORALLORRHIZA (Coral Root)
<i>Coriandrum sativum</i>	CORIANDER	CORIANDRUM (Coriander Seed)
"	"	OLEUM CORIANDRI (Coriander Oil)
<i>Coriaria myrtifolia</i>	MYRTLE CORIARIA	CORARIA (Tanners Sumac)
<i>Cornus florida</i>	FLOWERING DOGWOOD	CORNUS (Dogwood Bark)
<i>Coronilla scorpioides</i>	SCORPION CORONILLA	CORONILLA
<i>Corylus americana</i>	AMERICAN FILBERT	CORYLUS (American Hazelnut)
<i>C. avellana</i>	EUROPEAN F.	CORYLUS (Filbert)
<i>C. cornuta (rostrata)</i>	BEAKED F. (Beaked Hazel)	CORYLUS (Beaked Hazel)
<i>Corynanthe johimbe</i>	YOHIMBE CORYNANTHE	YOHIMBE (Yohimbe Bark)
<i>Coscinium fenestratum</i>	CALUMBA WOOD	COSCINIUM (False Calumba)
<i>Cotinus coggygia (Rhus cotinus)</i>	COMMON SMOKE TREE	LIGNUM RHOSI COTINI (Young Fustic)
<i>Crataegus oxyacantha</i>	ENGLISH HAWTHORN	CRATAEGUS (English Hawthorn)
<i>Crocianthemum canadense</i>	CANADA FROSTWORT	HELIANTHEMUM (Rockrose)
<i>Crocus sativus</i>	SAFFRON CROCUS	CROCUS (Saffron)
<i>Croton malambo</i>	MALAMBO BARK	MALAMBO (Matias Bark)
<i>C. tiglium</i>	CROTON PURGING C.	OLEUM TIGLII (Croton Oil)
<i>Cryptocarya australis</i>	GRAY CRYPTOCARYA	CRYPTOCARYA
<i>Cucumis myriocarpus</i>	GOOSEBERRY GOURD	CACUR
<i>Cucurbita pepo</i>	PUMPKIN	PEPO (Pumpkin Seed)
<i>Cuminum cyminum</i>	CUMIN	CUMINUM (Cumin Seed)
<i>Cunila origanoides (mariana)</i>	MARYLAND STONEMINT	CUNILA (American Dill)
<i>Cupressus sempervirens</i>	ITALIAN CYPRESS	OLEUM CUPRESSI (Oil of Cypress)
<i>Curcuma longa</i>	COMMON TURMERIC	CURCUMA (Turmeric)
<i>C. zedoaria</i>	ZEDOARY T.	ZEDOARIA (Zedoary)
<i>Cycas revoluta</i>	SAGO CYCAS	SAGO (Sago Starch)
<i>Cyclamen europaeum</i>	EUROPEAN CYCLAMEN	CYCLAMEN (Sowbread)
<i>Cydonia oblonga</i>	COMMON QUINCE	CYDONIUM (Quince Seed)
<i>Cymbopogon citratus</i>	LEMONGRASS	OLEUM GRAMINIS CITRATI (Oil of Lemon Grass)
<i>C. flexuosus</i>	COCHIN L.	OLEUM GRAMINIS CITRATI (Oil of Lemon Grass)
<i>C. jwarancusa</i>	IWARANCUSAGRASS	IWARANCUSA
<i>C. nardus</i>	CITRONELLAGRASS	OLEUM CITRONELLAE (Oil of Citronella)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Drug Name</i>
<i>Cymbopogon winterianus</i>	MAHAPENGIRI	OLEUM CITRONELLAE (Oil of Citronella)
<i>Cynanchum vincetoxicum (Vincetoxicum officinale)</i>	WHITE SWALLOW-WORT	VINCETOXICUM (White Swallowwort)
<i>Cynara scolymus</i>	ARTICHOKE (Globe A.)	CYNARA (French Artichoke)
<i>Cynoglossum officinale</i>	COMMON HOUNDSTONGUE	CYNOGLOSSUM (Hounds Tongue)
<i>Cypripedium calceolus pubescens</i>	YELLOW EUROPEAN LADYSLIPPER	CYPRIPEDIUM (Lady Slipper Root)
<i>Cytisus scoparius</i>	SCOTCH BROOM	SCOPARIUS (Broom Tops)
<i>Dacrydium cupressinum</i>	RIMU DACRYDIUM	RIMU (Rimu Resin)
<i>Daphandra micrantha</i>	SASSAFRAS DAPHNANDRA	DAPHNANDRA
<i>Daphne gnidium</i>	SPURGEFLAX DAPHNE	MEZEREUM (Mezeron)
<i>D. laureola</i>	SPURGEFLAX D.	MEZEREUM (Mezeron)
<i>D. mezereum</i>	FERRARY D.	MEZEREUM (Mezeron)
<i>Datura stramonium</i>	JIMSONWEED DATURA	STRAMONIUM (Jimson Weed)
<i>Daucus carota sativa</i>	GARDEN CARROT	CAROTA (Wild Carrot)
<i>Delphinium ajacis</i>	ROCKET LARKSPUR	DELPHINIUM (Larkspur Seed)
<i>Dermophylla pendulina (Cayaponia p.)</i>	TAYUYA SKINLEAF	TAYUYA
<i>Derris elliptica</i>	TURAROOT JEWEL-VINE	DERRIS (Tuba Root)
<i>D. malaccensis</i>	MALACCA J.	DERRIS (Tuba Root)
<i>Dianthus caryophyllus</i>	CARNATION; CLOVE PINK	DIANTHUS (Clove Pink)
<i>Dicentra canadensis (Bikukulla c.)</i>	SQUIRREL CORN BLEEDINGHEART	CORYDALIS (Turkey Corn)
<i>D. cucularia (Bikukulla c.)</i>	DUTCHMANS-BREECHES	CORYDALIS (Dutchmans Breeches)
<i>D. pusilla</i>	LITTLE BLEEDING-HEART	DICENTRA
<i>Dicypellium caryophyllatum</i>	CLOVEBARK TREE	CORTEX CARYOPHYLLATUS (Clove Bark)
<i>Diervilla lonicera (trifida)</i>	DWARF BUSH HONEY-SUCKLE	DIERVILLA (Bush Honey-suckle)
<i>Digitalis lanata</i>	GRECIAN FOXGLOVE	DIGITALIS LANATA (Grecian Foxglove)
<i>D. purpurea</i>	COMMON F.	DIGITALIS (Foxglove)
<i>Dioclea spp.</i>	CLUSTERPEA	SEMEN CALI (Cali Nuts)
<i>Dioscorea villosa</i>	ATLANTIC YAM	DIOSCOREA (Wild Yam Root)
<i>Diospyros virginiana</i>	COMMON PERSIMMON	DIOSPYROS (Persimmon)
<i>Dipterocarpus turbinatus</i>	COMMON GURJUNOIL-TREE	OLEUM DIPTEROCARPI (Oil of Gurjun)
<i>Dipteryx odorata (Coumarouna o.)</i>	DUTCH TONKABEAN	DIPTERYX (Dutch Tonka)
<i>D. oppositifolia (Coumarouna o.)</i>	BRITISH T.	DIPTERYX (English Tonka)
<i>Dirca palustris</i>	ATLANTIC LEATHERWOOD	DIRCA (Leatherwood)
<i>Dorema ammoniacum</i>	BOMBAY SUMBUL	AMMONIACUM (Gum Ammoniac)
<i>Dorstenia contrajerva</i>	CONTRAYERVA TORUSHERB	CONTRAYERVA (Contrayerva)
<i>Drimys winteri</i>	WINTERSBARK DRIMYS	DRIMYS (Winters Bark)
<i>Drosera anglica</i>	ENGLISH SUNDEW	DROSERIA (Sundew)
<i>D. longifolia</i>	NARROWLEAF S.	DROSERIA (Sundew)
<i>D. rotundifolia</i>	ROUNDLEAF S.	DROSERIA (Sundew)
<i>Dryopteris filixmas (Asplenium f.)</i>	MALEFERN	ASPIDIUM (Male Fern)
<i>D. marginalis</i>	LEATHER WOODFERN	ASPIDIUM (American Aspidium)
<i>Duboisia myoporioides</i>	COREWOOD DUBOISIA	DUBOISIA
<i>Echallium elaterium (Momordica e.)</i>	SQUIRTING CUCUMBER	ELATERIUM (Squirting Cucumber)
<i>Echinacea angustifolia (Brauneria a.)</i>	BLACKSAMSON ECHINACEA	ECHINACEA (Cone Flower)
<i>E. pallida (Brauneria p.; Rudbeckia p.)</i>	PALE E.	ECHINACEA
<i>Echinocereus reichenbachii (Cereus cespitosus)</i>	LACE ECHINOCEREUS	CEREUS
<i>Elaeis guineensis</i>	AFRICAN OILPALM	OLEUM PALMAE (Palm Oil)
<i>Eleteria cardamomum</i>	CARDAMON	CARDAMOMUM (Cardamom Fruit)
"	"	CARDAMOMI SEMEN (Cardamom Seed)
"	"	OLEUM CARDAMOMI (Oil of Cardamom)

# DRUG PLANT NAMES

196

# DRUG PLANT NAMES

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<b>Entada phaseoloides</b> ( <i>scandens</i> )	CLIMBING ENTADA	ENTADA ( <i>Garbee Bean</i> )
<b>Ephedra</b> spp.	EPHEDRA	EPHEDRINA ( <i>Ephedrine</i> )
<b>E. distachya</b>	JOINTFIR E.	EPHEDRA ( <i>Ma Huang</i> )
<b>E. equisetina</b>	MONGOLIAN E.	EPHEDRA ( <i>Ma Huang</i> )
<b>E. gerardiana</b>	GERARD E.	EPHEDRA ( <i>Ma Huang</i> )
<b>E. sinica</b>	CHINESE E.	EPHEDRA ( <i>Ma Huang</i> )
<b>Epifagus virginiana</b>	VIRGINIA BEECHDROPS	EPIFAGUS ( <i>Epiphegus</i> )
<b>Epigaea repens</b>	TRAILING-ARBUS	EPIGEA ( <i>Trailing Arbus</i> )
<b>Epipremnum pinna-</b> <b>tum</b>	CENTPEDE TONGA-	TONGA
<b>Erechtites hieraci-</b> <b>folia</b>	AMERICAN	ERECHTITES ( <i>Fireweed</i> )
<b>Erigeron annuus</b>	BURNWEED	ERIGERON ( <i>Fleabane</i> )
<b>E. canadensis</b> ( <i>Lepti-</i> <i>lon canadense</i> )	ANNUAL FLEABANE	ERIGERON ( <i>Fleabane</i> )
<b>E. philadelphicus</b>	HORSEWEED F.	ERIGERON ( <i>Fleabane</i> )
<b>Eriobotrya japonica</b>	PHILADELPHIA F.	ERIBOTRYA ( <i>Loquat</i> )
<b>Eriodictyon californi-</b> <b>cum</b>	LOQUAT	ERIODICTYON ( <i>Yerba</i> <i>Santa</i> )
<b>Erodium cicutarium</b>	CALIFORNIA YERBA-	ERODIUM ( <i>Storks Bill</i> )
<b>Eryngium aquaticum</b> ( <i>yuccae-folium</i> )	ALFILERIA	ERYNGIUM ( <i>Bulton</i> <i>Snakeroot</i> )
<b>Erythrina broteroi</b>	BUTTONSNAKEROOT	ERYTHRINA
<b>Erythronium ameri-</b> <b>canum</b>	ERYNGO	ERYTHRONIUM ( <i>Yellow</i> <i>Adders Tongue</i> )
<b>Erythrophleum</b> <b>guineense</b>	BROTERO CORALBEAN	ERYTHROPHLEUM ( <i>Sassy</i> <i>Bark</i> )
<b>Erythroxylum coca</b>	COMMON FAWNLLY	COCA; COCAINA
<b>E. novogranatense</b>	CASCA REDWATER-	COCA; COCAINA
<b>E. truxillense</b>	TREE	COCA; COCAINA
<b>Eschscholtzia cali-</b> <b>formica</b>	HUANUCO COCAINE-	ESCHSCHOLTZIA ( <i>Cali-</i> <i>formia Poppy</i> )
<b>Eucalyptus calaudu-</b> <b>lensis</b> ( <i>rostrata</i> Schlecht., not Cav.)	TRUJILLO C.	GUMMI EUCALYPTI ( <i>Red</i> <i>Gum</i> )
<b>E. globulus</b>	CALIFORNIAPOPPY	EUCALYPTUS ( <i>Blue Gum</i> <i>Leaves</i> )
"	LONGBEAK EUCALYPTUS	OLEUM EUCALYPTI ( <i>Oil</i> <i>of Eucalyptus</i> )
<b>E. mannifera</b>	TASMANIAN BLUE E.	MANNA EUCALYPTI ( <i>Australian Manna</i> )
<b>Eucarya spicata</b>	"	OLEUM SANTALI
<b>Eugenia chequen</b> ( <i>cheken</i> )	AUSTRALIA-SANDAL-	AUSTRALIENSIS
<b>Euonymus atropur-</b> <b>pureus</b>	WOOD	EUGENIA CHEKEN
<b>Eupatorium perfolia-</b> <b>tum</b>	CHEKEN EUGENIA	EUONYMUS ( <i>Wahoo</i> <i>Bark</i> )
<b>Euphorbia corollata</b>	EASTERN WAHOO	EUPATORIUM ( <i>Boneset</i> )
<b>E. lathyris</b>	BONESSET	EUPHORBIA COROLLATA
<b>E. pilulifera</b>	FLOWERINGSURGE	OLEUM EUPHORBIAE
<b>E. resinifera</b>	EUPHORBIA	EUPHORBIA PILULIFERA
<b>Euphrasia officinalis</b>	CAPER E.	EUPHORBIA ( <i>Gum</i> <i>Euphorbium</i> )
<b>Exogonium purga</b> ( <i>Ipomoea jalapa</i> ; <i>I. purga</i> )	PILLPOD E.	EUPHRASIA ( <i>Eyebright</i> )
<b>Fabiana imbricata</b>	GUM E.	JALAPA ( <i>Jalap</i> )
<b>Ferula asafoetida</b>	DRUG EYEBRIGHT	FABIANA ( <i>Picht</i> )
<b>F. foetida</b>	JALAP	ASAFOETIDA ( <i>Gum Asa-</i> <i>foetida</i> )
<b>F. galbaniflua</b>	PERU FALSEHEATH	ASAFOETIDA ( <i>Gum Asa-</i> <i>foetida</i> )
<b>F. persica</b>	ASAFOETIDA GIANT-	GALBANUM
<b>F. sumbul</b>	FENNEL	SAGAPENUM
<b>Ficus carica</b>	DEVILDUNG G.	SUMBUL ( <i>Musk Root</i> )
<b>Flemingia macro-</b> <b>phylla</b> ( <i>congesta</i> )	MUSKROOT G.	FICUS ( <i>Fig</i> )
<b>Foeniculum vulgare</b>	COMMON FIG	WURRUS ( <i>Waras</i> )
"	LONGLEAF WURRUS	FOENICULUM ( <i>Fennel</i> <i>Seed</i> )
<b>Fomcs officinalis</b> ( <i>Polyporus o.</i> )	COMMON FENNEL	OLEUM FOENICULI
<b>Frankenia grandifolia</b>	"	AGARICUS ( <i>Larch Agaric</i> )
<b>Frasera carolinensis</b>	LARCH FOMES	FRANKENIA ( <i>Yerba</i> <i>Reuma</i> )
<b>Fraxinus ornus</b>	YERBAREUMA SEA-	FRASERA ( <i>American</i> <i>Columbo</i> )
<b>Fucus serratus</b>	HEATH	MANNA
	CARTWRACK ROCK-	FUCUS
	WEED	

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<b>Fucus vesiculosus</b>	BLADDERWRACK	FUCUS
<b>Fumaria officinalis</b>	ROCKWEED	FUMARIA ( <i>Fumitory</i> )
<b>Galega officinalis</b>	DRUG FUMITORY	GALEGA ( <i>European Goats</i> <i>Rue</i> )
<b>Galipea officinalis</b>	COMMON GOATSHRUE	CUSPARIAE CORTEX ( <i>Cus-</i> <i>paria Bark</i> )
<b>Galium aparine</b>	ANGOSTURA BARKTREE	GALIUM ( <i>Cleavers</i> )
<b>Garcinia hanburyi</b>	CATCHWEED BED-	CAMBOGIA ( <i>Gamboge</i> )
<b>Gardenia jasminoides</b> ( <i>augusta</i> ; <i>florida</i> ; <i>grandiflora</i> )	STRAW	GARDENIA
<b>Garrya fremonti</b>	SIAM GAMBOGETREE	GARRYA FREMONTII
<b>Gaultheria procum-</b> <b>bens</b>	CAPEJASMINE	( <i>California Fever Bush</i> )
"	FREMONT SILKTASSEL	GAULTHERIA ( <i>Winter-</i> <i>green</i> )
<b>Gelidium corneum</b>	CHECKERBERRY	METHYLM SALICYLAS
<b>Gelsemium semper-</b> <b>virens</b>	WINTERGREEN	( <i>Methyl Salicylate</i> )
<b>Gentiana lutea</b>	COMMON AGAR	AGAR ( <i>Agar-Agar</i> )
<b>Geranium maculatum</b>	CAROLINAJESSAMINE	GELSEMIUM ( <i>Yellow</i> <i>Jasmine Root</i> )
<b>Geum rivale</b>	YELLOW GENTIAN	GENTIANA ( <i>Gentian Root</i> )
<b>Gigartina mamillosa</b>	SPOTTED GERANIUM	GERANIUM ( <i>Cranesbill</i> )
<b>Gillenla trifoliata</b> ( <i>Porteranthus tri-</i> <i>foliatus</i> )	WATER AVENS	GEUM ( <i>Water Avena</i> )
<b>Glaucium flavum</b> ( <i>luteum</i> )	BOWMANSROOT	CHONDRUS ( <i>Irish Moss</i> )
<b>Glechoma hederacea</b> ( <i>Nepeta h.</i> )	YELLOW HORNOPPPY	GILLENIA ( <i>Bowmans</i> <i>Root</i> )
<b>Gleditsia triacanthos</b> ( <i>Gleditschia t.</i> )	GLAUCIUM ( <i>Yellow Horned</i> <i>Poppy</i> )	GLECHOMA ( <i>Ground Ivy</i> )
<b>Gloriosa superba</b>	COMMON HONEY-	GLEDITSCHIA ( <i>Honey</i> <i>Locust</i> )
<b>Glycine soja</b> ( <i>hispida</i> ; <i>max</i> ; <i>Soja m.</i> )	LOCUST	GLORIOSA ( <i>Climbing</i> <i>Lily</i> )
<b>Glycyrrhiza glabra</b>	MALABAR GLORYLILY	SOJA ( <i>Soybean</i> )
<b>G. glabra</b> var.	SOYBEAN	GLYCYRRHIZA ( <i>Spanish</i> <i>Licorice Root</i> )
<b>G. g. glandulifera</b>	COMMON LICORICE	GLYCYRRHIZA ( <i>Licorice</i> <i>Root, Persian, etc.</i> )
<b>Gnaphalium obtusi-</b> <b>folium</b> ( <i>polyccephalum</i> )	RUSSIAN L.	GLYCYRRHIZA ( <i>Russian</i> <i>Licorice Root</i> )
<b>Gossypium herba-</b> <b>ceum</b>	FRAGRANT CUDWEED	GNAPHALIUM ( <i>Sweet</i> <i>Scented Life-everlasting</i> )
"	LEVANT COTTON	GOSSYPII RADICIS
"	"	CORTEX ( <i>Cotton Root Bark</i> )
<b>G. hirsutum</b>	"	OLEUM GOSSYPII SEMI-
"	"	NIS ( <i>Cottonseed Oil</i> )
<b>Gratiola officinalis</b>	GOSSYPIUM PURIFICATUM	( <i>Absorbent Cotton</i> )
<b>Grindelia camporum</b>	UPLAND C.	GOSSYPII RADICIS
<b>G. humilis</b> ( <i>cune-</i> <i>folia</i> )	"	CORTEX ( <i>Cotton Root Bark</i> )
<b>G. squarrosa</b>	DRUG HEDGEHYSSOP	GOSSYPIUM PURIFICA-
<b>Guaiacum officinale</b>	FIELD GUMWEED	TUM ( <i>Absorbent Cotton</i> )
<b>G. sanctum</b>	MARSH G.	GRATIOLA ( <i>Hedge-hyssop</i> )
<b>Guarea rusbyi</b>	CURLYCUP G.	GRINDELIA
<b>Gymnema sylvestre</b>	COMMON LIGNUM-	GRINDELIA
<b>Gymnocladus dioicus</b>	VITAE	GUAIACUM ( <i>Guaiac Resin</i> )
<b>Haematoxylon cam-</b> <b>pechianum</b>	HOLYWOOD L.	GUAIACUM ( <i>Guaiac Resin</i> )
<b>Hagenia abyssinica</b> ( <i>Brayera a.</i> )	RUSBY MUSKWOOD	COCILLANA ( <i>Guapi Bark</i> )
<b>Halidrys siliquosa</b>	AUSTRALIAN COW-	GYMHEMA
<b>Hamamelis virginiana</b>	PLANT	GYMNOCLADUS ( <i>Kentucky</i> <i>Coffee Tree</i> )
<b>Hedeoma pulegioides</b>	KENTUCKY COFFEE-	HAEMATOTOXYLON ( <i>Log-</i> <i>wood</i> )
<b>Hedera helix</b>	TREE	HAEMATOTOXYLON ( <i>Log-</i> <i>wood</i> )
<b>Hedychium spicatum</b>	LOGWOOD	BRAYERA ( <i>Kousso</i> )
<b>Helenium autumnale</b>	KUSSOTREE	FUCUS
<b>Helianthus annuus</b>	DRUG SEAOK	HAMAMELIDIS FOLIUM
<b>Helleborus foetidus</b>	COMMON WITCHHAZEL	( <i>Witch-hazel Leaf</i> )
	AMERICAN FALSE-	HEDEOMA ( <i>Pennyroyal</i> )
	PENNYROYAL	HEDERA ( <i>English Ivy</i> )
	ENGLISH IVY	HEDYCHIUM ( <i>Gingerlily</i> )
	SPIKED GINGERLILY	HELENIUM ( <i>Sneezeweed</i> )
	COMMON SNEEZE-	
	WEED	
	COMMON SUNFLOWER	HELIANTHUS ( <i>Common</i> <i>Sunflower</i> )
	BEARSFOOT HELLE-	HELLEBORUS FOETIDUS
	BORE	( <i>Bears Foot Root</i> )

# DRUG PLANT NAMES

197

# DRUG PLANT NAMES

Botanical Name	Plant Source	S. P. N. Common Name	Drug Name
<i>Helleborus niger</i>		CHRISTMASROSE (Black Hellebore)	HELLEBORUS NIGER (Black Hellebore)
<i>Hemidesmus indicus</i>		INDIA-SARSAPARILLA	HEMIDESMUS (Indian Sarsaparilla)
<i>Hepatica americana</i>		ROUNDLOBE HEPAT- ICA	HEPATICA (Liverwort Leaves)
<i>Heracleum lanatum</i>		COMMON COWPARSNIP	HERACLEUM (Common Cowparsnip)
<i>Herniaria glabra</i>		COMMON BURSTWORT	HERNIARIA (Herniary)
<i>Heuchera americana</i>		AMERICAN ALUMROOT	HEUCHERA (Alum Root)
<i>Hevea brasiliensis</i>		PARA RUBBERTREE	ELASTICA (Rubber)
<i>Hibiscus abelmoschus</i>		MUSKMALLOW	HIBISCUS (Ambrette Seed)
<i>Hieracium venosum</i>		POORROBINS HAWK- WEED	HIERACIUM (Rattlesnake Weed)
<i>Hippomane man- cinella</i>		MANCHINEEL	MANZANILLO (Manchi- neel)
<i>Holarrhena antidy- senterica</i>		CONESSI HOLARRHENA	CONESSI CORTEX (Con- essi Bark)
<i>Holigarna longifolia</i>		BLACKVARNISHTREE	HOLIGARNA
<i>Hordeum distichon</i>		TWOW BARLEY	HORDEUM (Barley)
<i>H. vulgare</i>		BARLEY	HORDEUM (Barley)
<i>Humulus lupulus</i>		COMMON HOP	MALTUM (Barley Malt)
			HUMULUS (Hops)
<i>Hura crepitans</i>		SANDROXTREE	LUPULINUM (Lupulin)
<i>Hyaenanche capensis</i> (Toxicodendron ca- pense)		HYENABANE	HURA (Sandbor Tree)
<i>Hydnocarpus</i> spp.		CHAULMOOGATREE	TOXICODENDRON (Hyena Poison)
<i>H. anthelminticus</i>		COMMON C.	OLEUM CHAULMOOGRAE (Chaulmoogra Oil)
<i>H. wightianus</i>		WIGHT C.	OLEUM CHAULMOOGRAE (Chaulmoogra Oil)
<i>Hydrangea arbores- cens</i>		SMOOTH HYDRANGEA	OLEUM CHAULMOOGRAE (Chaulmoogra Oil)
<i>Hydrastis canadensis</i>		GOLDENSEAL	HYDRANGEA (Seven-barks)
<i>Hygrophila spinosa</i> (Asteracantha longi- folia)		STANTHORN	HYDRANTIS (Golden Seal)
<i>Hymenaea courbaril</i>		COURBARIL	ASTERACANTHA
<i>Hyoscyamus niger</i>		BLACK HENBANE	COPAL (South American Copal)
<i>Hypericum perforatum</i>		COMMON ST. JOHNSWORT	HYOSCYAMUS (Henbane)
<i>Hyssopus officinalis</i>		HYSSOP	HYPERICUM (St. Johns Wort)
<i>Iberis amara</i>		ROCKET CANDYTUFT	HYSSOPUS (Hyssop)
<i>Ilex aquifolium</i>		ENGLISH HOLLY	IBERIS (Bitter Candytuft)
<i>I. verticillata</i>		COMMON WINTER- BERRY	ILEX (Holly)
<i>Illicium parviflorum</i>		YELLOW ANISEETREE	PRINOS (Black Alder)
<i>I. verum</i>		TRUESTAR A.	OLEUM ANISI CORTICIS (Oil of Anise Bark)
<i>Impatiens biflora</i>		SPOTTED SNAPWEED	ILICUM ANISI (Anise Oil)
<i>I. pallida</i>		PALE S.	IMPATIENS (Balsam Weed)
<i>Indigofera suffruticosa</i>		ANIL INDIGO	IMPATIENS
<i>I. tinctoria</i>		TRUE I.	INDICUM (Indigo)
<i>Inula helenium</i>		ELECAMPANE	INDICUM (Indigo)
<i>Ipomoea orizabensis</i>		ORIZABA MORNING- GLORY	INULA (Elecampane Root)
<i>Iris germanica</i> (vul- garis)		GERMAN IRIS	IPOMOEA (Mexican Scam- mony)
<i>I. g. florentina</i> (I. florentina alba)		ORRISROOT I.	IRIS (Verona Orris Root)
<i>I. pallida</i>		SWEET I.	IRIS (Florentine Orris Root)
<i>I. versicolor</i>		BLUEFLAG I.	IRIS (Verona Orris Root)
<i>I. virginica</i>		VIRGINIA I.	IRIS VERSICOLOR (Blue Flag)
<i>Isatis tinctoria</i>		DYERS WOOD	IRIS VERSICOLOR (Blue Flag)
<i>Isopyrum thalictroi- des</i>		MEADOW RUE ISOPY- RUM	ISATIS (Wood)
<i>Ixora coccinea</i>		JUNGLEFLAME IXORA	ISOPYRUM
<i>Jacaranda</i> spp.		JACARANDA	IXORA
<i>Jasminum officinale</i>		COMMON JASMINE	JACARANDA
<i>J. o. grandiflorum</i>			OLEUM JASMINI (Spanish Jasmine)
<i>Jateorhiza palmata</i>		CALUMBAROOT	OLEUM JASMINI (Spanish Jasmine)
<i>Jatropha curcas</i>		BARBADOSNUT	CALUMBA (Colombo)
<i>Jeffersonia diphylla</i>		AMERICAN TWINLEAF	JATROPA (Barbados Nut)
<i>Joannesia princeps</i>			JEFFERSONIA (Twinleaf)
			OLEUM ANDAE (Oil of Anda)
<i>Juglans cinerea</i>		BUTTERNUT	JUGLANS (Butternut Bark)

Botanical Name	Plant Source	S. P. N. Common Name	Drug Name
<i>Juglans nigra</i>		EASTERN BLACK WALNUT	JUGLANS NIGRA (Black Walnut)
<i>Juniperus communis</i>		COMMON JUNIPER	JUNIPERUS (Juniper Berry)
"		"	OLEUM JUNIPERI (Juniper Oil)
<i>J. oxycedrus</i>		PRICKLY J.	PIX JUNIPERI (Oil of Cade)
<i>J. sabina</i>		SAVIN J.	SABINA (Savin)
<i>J. virginiana</i>		EASTERN REDCEDAR	JUNIPERUS VIRGINIANA (Red Cedar)
"		"	OLEUM JUNIPERI VIR- GINIANAE (Cedarwood Oil)
<i>Kalmia angustifolia</i>		LAMBKILL KALMIA	KALMIA (Mountain Laurel)
<i>K. latifolia</i>		MOUNTAINLAUREL K.	KALMIA (Mountain Laurel)
<i>Krameria argentea</i>		BRAZIL KRAMERIA	KRAMERIA (Brazilian Rhatany)
<i>K. triandra</i>		PERUVIAN K.	KRAMERIA (Peruvian Rhatany)
<i>Laburnum anagyroi- des</i> (vulgare; Cy- tiscus laburnum)		GOLDENCHAIN LA- BURNUM	CYTISUS (Golden Chain)
<i>Lactuca virosa</i>		BITTER LETTUCE	LACTUCARIUM (Wild Lettuce)
<i>Lagenaria siceraria</i> (leucantha)		CALABASH GOURD	LAGENARIA (Bottle Gourd)
<i>Lamium album</i>		WHITE DEADNETTLE	LAMIUM (White Dead- nettle)
<i>Lantana brasiliensis</i>		YERBASAGRADA LAN- TANA	LANTANA (Yerba Sa- grada)
<i>Larix decidua</i> (euro- paea)		EUROPEAN LARCH	LARICIS CORTEX (Larch Bark)
"		"	TEREBINTHINA LARICIS (Venice Turpentine)
<i>Larrea tridentata</i> (Covillea t.)		COVILLE CREOSOTE- BUSH	GUMMI SONORAE (Sonora Gum)
<i>Lathyrus sativus</i>		GRASS PEAVINE	LATHYRUS (Velchling)
<i>Laurus nobilis</i>		GRECIAN LAUREL	LAURUS (Bay Laurel Leaves)
<i>Lavandula officinalis</i> (spica; vera)		TRUE LAVENDER	LAVANDULA (Lavender Flowers)
"		"	OLEUM LAVANDULAE (Oil of Lavender Flowers)
<i>Lawsonia inermis</i>		HENNA	LAWSONIA (Henna)
<i>Lecanora</i> spp.		LECANORA	PERRIO (Cudbear)
<i>Ledum palustre</i>		CRYSTALTEA LEDUM	LACMUS (Litmus)
<i>Leonotis leonurus</i>		DRUG LIONSEAR	LEDUM (Crystal Tea)
<i>Leonurus cardiaca</i>		COMMON MOTHER- WORT	LEONOTIS (Lions Ear)
<i>Levisticum officinale</i> (Hipposectrum o.)		GARDEN LOVAGE	LEONURUS (Motherwort)
<i>Lewisia rediviva</i>		BITTERROOT LEWISIA	LEVISTICUM (Lovage)
<i>Liatris spicata</i>		SPIKE GAYFEATHER	LEWISIA (Spallum)
<i>Ligustrum vulgare</i>		EUROPEAN PRIVET	LIATRIS (Spike Gay- feather)
<i>Lilium candidum</i>		MADONNA LILY	LIGUSTRUM (Privet)
<i>Limonium brasiliense</i> (Statice brasiliensis)		BRAZIL SEA-LAVENDER	LILIUM (Annunciation Lily)
<i>Linaria vulgaris</i>		BUTTER-AND-EGGS TOADFLAX	BAYCURU RADIX (Bay- curu Root)
<i>Lindera sericea</i>		SILKY SPICEBUSH	LINARIA (Butter and Eggs)
<i>L. umbellata</i>		UMBELED S.	OLEUM LINDERAE (Oil of Kuromoji)
<i>Linum catharticum</i>		PURGING FLAX	OLEUM LINDERAE (Oil of Kuromoji)
<i>L. usitatissimum</i>		COMMON F.	LINUM CATHARTICUM (Purging Flax)
<i>Lippia citriodora</i>		LEMONVERBENA	LINUM (Flaxseed)
<i>Liquidambar orien- talis</i>		LIPPIA	OLEUM LINI (Linseed Oil)
<i>L. styraciflua</i>		AMERICAN S.	LIPPIA (Lemon Verbena)
<i>Liriodendron tulipi- fera</i>		TULIPTREE	STYRAX (Liquid Storax)
<i>Liriosma ovata</i>			STYRAX (Liquid Storax)
<i>Lithospermum officina- le</i>		COMMON GROMWELL	LIRIODENDRON (Tulip Tree)
<i>Lithraea venenosa</i>			MUIRA-PUAMA
<i>Lobelia inflata</i>		INDIANTOBACCO LO- BELIA	LITHOSPERMUM (Com- mon Gromwell)
<i>Lolium temulentum</i>		DARNEL RYEGRASS	LITHRAEA
			LOBELIA (Indian To- bacco)
			LOLIUM (Darnel)

# DRUG PLANT NAMES

198

# DRUG PLANT NAMES

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Drug Name</i>
<i>Lonchocarpus</i> spp.	LANCEPOD	LONCHOCARPUS (Cube Root)
<i>L. nicou</i>		LONCHOCARPUS (Cube Root)
<i>Lonicera caprifolium</i>	SWEET HONEYSUCKLE	LONICERA (Honeysuckle)
<i>Lophophora williamsi</i>	MESCALBUTTON	ANHALONIUM (Mescal Buttons)
<i>Lotus arabicus</i>	ARABIAN DEERVETCH	LOTUS
<i>Luffa cylindrica</i>	SUAKWA VEGETABLE-SPONGE	LUFFA (Vegetable Sponge)
<i>Lupinus albus</i>	WHITE LUPINE	LUPINUS (White Lupine)
<i>Lycium halimifolium</i> (vulgare)	MATRIMONYVINE	LYCIUM (Matrimony Vine)
<i>Lycopodium clavatum</i>	RUNNINGPINE	LYCOPODIUM (Vegetable Sulphur)
<i>Lycopus virginicus</i>	VIRGINIA BUGLE-WEED	LYCOPUS (Bugleweed)
<i>Lycoris radiata</i>	SHORTTUBE LYCORIS	LYCORIS
<i>Lythrum salicaria</i>	PURPLE LYTHRUM	LYTHRUM (Purple Loosestrife)
<i>Macleaya cordata</i> (Bocconia c.)	PINK PLUMPOPPY	BOCCONIA
<i>Madhuca indica</i> (Bassia latifolia)	ILLIPE BUTTERTREE	BASSIA (Illipi Butter Tree)
<i>M. longifolia</i> (Bassia l.)	MOWRA B.	BASSIA (Mowrah)
<i>Mahonia aquifolium</i> (Berberis a.)	OREGONRAPE	BERBERIS (Oregon Grape Root)
<i>M. nervosa</i> (Berberis n.; <i>Odoilemon nervosa</i> )	CASCADES MAHONIA	BERBERIS (Oregon Grape Root)
<i>Majorana hortensis</i> ( <i>Origanum majorana</i> )	SWEET MARJORAM	MAJORANA (Sweet Marjoram)
<i>Mallotus philippinensis</i>	KAMALATREE	KAMALA (Glandulae Rotlerae)
<i>Malouetia nitida</i>	BARBADOSCHERRY	MALOUETIA (Guachamacaca)
<i>Malpighia glabra</i>	MALPIGHIA	MALPIGHIA (Nance Bark)
<i>Malus pumila</i> (sylvestris Hort., not Mill.; <i>Pyrus malus</i> )	COMMON APPLE	SUCCUS POMORUM (Fresh Apple Juice)
<i>Malva neglecta</i>		MALVAE FLORES (Mallow Flowers)
"		MALVAE FOLIA (Mallow Leaves)
<i>M. sylvestris</i>	HIGH MALLOW	MALVAE FLORES (Mallow Flowers)
"	"	MALVAE FOLIA (Mallow Leaves)
<i>Mandragora autumnalis</i>	AUTUMN MANDRAKE	MANDRAGORA (Mandragora Root)
<i>Mangifera indica</i>	COMMON MANGO	GUMMI MANGIFERAEE (Mango Gum)
<i>Manihot aipi</i>	AIPI CASSAVA	AMYLUM MANIHOT (Cassava Starch)
<i>M. esculenta</i> (utilissima)	COMMON C.	AMYLUM MANIHOT (Cassava Starch)
<i>M. glaziovii</i>	CEARARUBBERPLANT	ELASTICA (Rubber)
<i>Manilkara bidentata</i> ( <i>Mimusops balata</i> )	COMMON BALATA	BALATA
<i>Maranta arundinacea</i>	BERMUDA ARROWROOT	MARANTA (Arrowroot)
<i>Marrubium vulgare</i>	COMMON HOARHOUND	MARRUBIUM (Hoarhound)
<i>Marsdenia cundurango</i>	CONDORVINE	CONDURANGO (Condurango Bark)
<i>Matricaria chamomilla</i>	GERMAN-CAMOMILE	MATRICARIA (German Chamomile)
<i>Medeola virginiana</i>	CUCUMBERROOT	MEDEOLA (Indian Cucumber)
<i>Megarrhiza californica</i> (fabacea; <i>Echinocystis c.</i> ; <i>Marah c.</i> ; <i>Micranthella c.</i> )	CALIFORNIA BIGROOT	MICKAMPELIS (Man Root)
<i>Melaleuca leucadendron</i>	CAJUPUTTREE	OLEUM CAJUPUTI (Oil of Cajuputi)
<i>Melastoma ackermanni</i>		MELASTOMA
<i>Melia azedarach</i>	CHINABERRY	AZEDARACH (Pride of India)
<i>Melilotus officinalis</i>	YELLOW SWEET-CLOVER	MELILOTUS (Yellow Sweet Clover)
<i>Melissa officinalis</i>	COMMON BALM	MELISSA (Common Balm)
<i>Menispermum canadense</i>	COMMON MOONSEED	MENISPERMUM (Yellow Parilla)
<i>Mentha piperita</i>	PEPPERMINT	MENTHAE PIPERITA (Peppermint)
"	"	OLEUM MENTHAE PIPERITAE (Peppermint Oil)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Drug Name</i>
<i>Mentha pulegium</i>	PENNYROYAL MINT	MENTHA PULEGIUM (European Pennyroyal)
<i>M. spicata</i>	SPEARMINT	MENTHAE VIRIDIS (Spear-mint)
"	"	OLEUM MENTHAE VIRIDIS (Spear-mint Oil)
<i>Menyanthes trifoliata</i>	COMMON BOGBEAN	MENYANTHES (Buckbean)
<i>Mesembryanthemum crystallinum</i> (Cryophyllum c.)	ICEPLANT MESEMBRY-ANTHEMUM	MESEMBRYANTHEMUM (Iceplant)
<i>Mespilus germanica</i>	MEDLAR	MESPILUS (Medlar)
<i>Metroxylon sagu</i> (laeve; <i>Sagus laevis</i> )	SMOOTH SAGOPALM	SAGO
<i>Michelia champaca</i>	CHAMPAC MICHELIA	CHAMPACA
<i>Micromeria chamissonis</i> (douglasi)	YERBABUENA	MICROMERIA (Yerba Buena)
<i>Mitchella repens</i>	PARTRIDGEBERRY	MITCHELLA (Squaw Vine)
<i>Momordica balsamina</i>	BALSAMAPPLE	MOMORDICA (Balsam Apple)
<i>Monarda didyma</i>	OSWEGO BEEBALM	MONARDA DIDYMA (Oswego Tea)
<i>M. punctata</i>	SPOTTED B.	MONARDA (Horse-mint)
<i>Monsonia</i> spp.	MONSONIA	MONSONIA
<i>Morinda coreia</i> (tincoria)	DYERS INDIANMULBERRY	MORINDA (Indian Mulberry)
<i>Moringa aptera</i> (arabica)	ARABIAN HORSE-RADISH TREE	OLEUM BEN (Behen Oil)
<i>M. oleifera</i> (pterygo-sperma)	HORSE-RADISH TREE	OLEUM BEN (Behen Oil)
<i>Morus nigra</i>	BLACK MULBERRY	MORUS (Black Mulberry)
<i>M. rubra</i>	RED M.	MORUS (Red Mulberry)
<i>Mucuna</i> spp.	MUCUNA	SEMIN CALLI (Calt Nuts)
<i>Murraya koenigi</i>	CURRYLEAF TREE	FOLIA MURRAYAE (Curry Leaves)
<i>Mutisia viclaefolia</i>	VETCHLEAF MUTISIA	MUTISIA
<i>Myrica cerifera</i>	SOUTHERN WAX-MYRTLE	MYRICA (Wax Myrtle Bark)
<i>M. pensylvanica</i> (carolinensis)	NORTHERN BAYBERRY	MYRICA (Bayberry Bark)
<i>Myristica argentea</i>	MACASSAR NUTMEG	MYRISTICA ARGENTEA (Macassar Nutmeg)
<i>M. fragrans</i>	COMMON N.	MACIS (Mace)
"	"	MYRISTICA (Nutmeg)
"	"	OLEUM MYRISTICAE (Oil of Nutmeg)
<i>Myroxylon balsamum</i> (toluiferum)	TOLUBALSAM BALM-TREE	BALSAMUM TOLUTANUM (Balsam of Tolu)
<i>M. pereirae</i> (Tolui-fera p.)	PERUBALSAM B.	BALSAMUM PERUVIANUM (Balsam of Peru)
<i>Myrtus communis</i>	TRUE MYRTLE	MYRTUS (Myrtle)
<i>Narcissus pseudo-narcissus</i>	COMMON DAFFODIL	NARCISSUS (Daffodil)
<i>Nardus</i> spp.	MATGRASS	NARDUS (Nard)
<i>Naregamia alata</i>		NAREGAMIA (Gonense Ipecacuanha)
<i>Nauclaea esculenta</i> (Sarcoccephalus esculentus)	GUINEAPEACH FAT-HEADTREE	DOUNDAKE (Dundaki)
<i>Nepeta cataria</i>	CATNIP	CATARIA (Catnip)
<i>Nerium oleander</i>	COMMON OLEANDER	NERIUM (Oleander)
<i>Nicotiana tabacum</i>	COMMON TOBACCO	TABACUM (Tobacco)
<i>Nierembergia hippomanica</i>	DWARF CUPFLOWER	NIEREMBERGIA (Cup-flower)
<i>Nigella damascena</i>	LOVEINAMIST	NIGELLA (Black Caraway)
<i>N. sativa</i>	GARDEN FENNEL-FLOWER	NIGELLA (Black Caraway)
<i>Nymphaea odorata</i> (Castalia o.)	AMERICAN WATERLILY	NYMPHAEA (Water Lily)
<i>Nyssa sylvatica</i>	BLACK TUPELO	NYSSA (Sour Gum)
<i>Ocimum basilicum</i>	SWEET BASIL	OCIMUM (Sweet Basil)
<i>Ocotea</i> spp. (Nectandra)	OCOTEA	PICHURIM BEANS (Sassafras Nuts)
<i>O. rodioel</i> (Nectandra r.)	GREENHEART O.	NECTANDRAE CORTEX (Bebeeru)
<i>Oenanthe crocata</i>	HEMLOCK WATER-DROPWORT	OENANTHE (Water Hemlock)
<i>O. phellandrium</i>	FENNELLEAF W.	PELLANDRIUM (Water Fennel)
<i>Oenothera biennis</i>	COMMON EVENING-PRIMROSE	OENOTHERA (Evening Primrose)
<i>Olea europaea</i>	COMMON OLIVE	OLEUM OLIVAE (Olive Oil)
<i>Ononis spinosa</i>	THORNY ONONIS	ONONIS (Radix Ononidis)
<i>Oplopanax horridum</i> (Fatsia horrida)	AMERICAN DEVILS-CLUB	OPLOPANAX (Devils Club Root)
<i>Opopanax chironium</i>	SURGEONS OPOPANAX	OPOPANAX

# DRUG PLANT NAMES

199

# DRUG PLANT NAMES

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Opuntia vulgaris</i>	COMMON PRICKLY-PEAR	OPUNTIA (Prickly Pear)
<i>Orchis latifolia</i>	MARSH ORCHIS	SALEP (Salep Tubers)
<i>O. maculata</i>	SPOTLEAF O.	SALEP (Salep Tubers)
<i>Origanum vulgare</i>	COMMON ORIGANUM	ORIGANUM (Common Marjoram)
<i>Oroxylum indicum</i>	INDIA TRUMPET-FLOWER	OROXYLON
<i>Orthosiphon grandiflorus (stamineus)</i>	BIGFLOWER JAVATEA	ORTHOSIPHON (Java Tea)
<i>Ostrya virginiana</i>	AMERICAN HOPHORN-BEAM	OSTRYA (Ironwood)
<i>Oxalis acetosella</i>	WOODSORREL	OXALIS (Wood Sorrel)
<i>Oxydendrum arbo-reum</i>	SOURWOOD	ANDROMEDA (Sourwood)
<i>Oxytropis lamberti (Astragalus l.)</i>	LAMBERT CRAZYWEED	OXYDENDRUM (Sourwood) LOCO (White Loco)
<i>Paeonia officinalis</i>	COMMON PEONY	PAEONIA (Peony Root)
<i>Palaiquium gutta</i>	MALAY GUTTA-PERCHA NATOTREE	GUTTA PERCHA
<i>Palicourea rigida</i>		PALICOUREA
<i>Panax quinquefolium (Aralia quinquefolia)</i>	AMERICAN GINSENG	GINSENG (American Ginseng)
<i>P. schinseng (ginseng)</i>	ASIATIC G.	GINSENG (Chinese Ginseng)
<i>Pangium edule</i>	FOOD PANGIUM	PANGIUM
<i>Papaver rhoeas</i>	CORN POPPY	PAPAVER RHOEAS (Red Poppy Flowers)
<i>P. somniferum</i> (including the variety album and possibly other varieties).	OPIMUM P.	OPIMUM (Gum Opium)
"	"	MORPHINA (Morphine)
"	"	PAPAVERIS FRUCTUS (Poppy Capsules)
<i>P. s. nigrum</i>	BLACK O. P.	SEMEN PAPAVERIS (Maw Seeds)
<i>Parameria vulneraria</i>		PARAMERIA
"		BALSAMUM CEBUR (Cebur Balsam)
<i>Parietaria officinalis</i>	WALL PELLITORY	PARIETARIA (Wall Pellitory)
<i>Parkia biglandulosa</i>	MALAYA NITTATREE	PARKIA (African Locust)
<i>Parthenocissus quinquefolia (Ampelopsis g.)</i>	VIRGINIA CREEPER	AMPELOPSIS (Virginia Creeper)
<i>Passiflora incarnata</i>	MAYPOF PASSION-FLOWER	PASSIFLORA (Passion Vine)
<i>Paullinia cupana</i>	GUARANA PAULLINIA	GUARANA (Guarana Paste)
<i>Payena leeri</i>	GUTTAPERCHA PAYENA	GUTTA PERCHA
<i>Pedilanthus pavonis</i>	WAX SLIPPERFLOWER	CANDELLILLA CERA (Candelilla Wax)
<i>Peganum harmala</i>	HARMEL PEGANUM	PEGANUM (Wild Rue)
<i>Pelargonium odoratissimum</i>	NUTMEG PELARGONIUM	PELARGONIUM (Rose Geranium)
<i>Pentaclethra macrophylla</i>	OWALAOILTREE	PENTACLETHRA (Owala Grains)
<i>Perezia spp.</i>	PEREZIA	PEREZIA (Perezia Root)
<i>Perilla frutescens (ocymoides)</i>	COMMON PERILLA	OLEUM PERILLAE (Oil of Perilla)
<i>Periploca graeca</i>	GREEK SILK VINE	PERIPLOCA (Silk Vine)
<i>Petiveria alliacea</i>	GARLIC GUINEAHEN-WEED	PETIVERIA (Pipi Root)
<i>Petroselinum crispum latifolium</i>	COMMON GARDEN PARSLEY	PETROSELINUM (Parsley Fruit)
"	"	PETROSELINI FOLIA (Parsley Leaves)
"	"	PETROSELINI RADIX (Parsley Root)
<i>Peucedanum officinale</i>	COMMON HOGFENNEL	PEUCEDANUM (Hog Fennel)
<i>P. ostruthium (Imperatoria o.)</i>	MASTERWORT H.	IMPERATORIA (Masterwort)
<i>Peumus boldus</i>	BOLDUTREE	BOLDUS (Boldo Leaves)
<i>Phalaris canariensis</i>	CANARYGRASS	SEMEN CANARIENSE (Canary Seed)
<i>Phaseolus vulgaris</i>	KIDNEY BEAN	PHASEOLUS (Common Kidney Bean)
<i>Phoradendron flavescens</i>	CHRISTMAS AMERICAN-MISTLETOE	PHORADENDRON (American Mistletoe)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Photinia arbutifolia (salicifolia; Heteromeles a.; H. salicifolia)</i>	CHRISTMASBERRY	HETEROMELES
<i>Phyllitis scolopendrium (Scolopendrium vulgare)</i>	HARTSTONGUE	SCOLOPENDRIUM (Harts Tongue)
<i>Physalis alkekengi</i>	STRAWBERRY GROUND-CHERRY	PHYSALIS (Strawberry Tomato)
<i>Physostigma venenosum</i>	DEADLY CALABAR-BEAN	PHYSOSTIGMA (Calabar Bean)
<i>Phytalephas macrocarpa</i>	COMMON IVORYPALM	PHYTELEPHAS (Vegetable Ivory)
<i>Phytolacca acinosa</i>	INDIA POKEBERRY	PHYTOLACCA ACINOSA
<i>P. americana (decandra)</i>	COMMON P.	PHYTOLACCA (Poke Root)
"	"	PHYTOLACCAE FRUCTUS (Poke Berries)
<i>Picea abies (exceles)</i>	NORWAY SPRUCE	PIX BURGUNDICA (Burgundy Pitch)
<i>Picrasma excelsa (Picroaena e.)</i>	JAMAICA QUASSIA-WOOD	QUASSIA (Jamaica Quassia)
<i>P. quassioides</i>	INDIA Q.	PICRASMA
<i>Pilocarpus jaborandi</i>	JABORANDI PILOCARPUS	PILOCARPUS (Pernambuco Jaborandi)
<i>P. microphyllus</i>	LITTLELEAF P.	PILOCARPUS (Maranham Jaborandi)
<i>Pimenta officinalis</i>	ALLSPICE PIMENTA	PIMENTA (Allspice)
"	"	OLEUM PIMENTAE (Oil of Allspice)
<i>P. racemosa (acris)</i>	RAYRUMTREE	OLEUM MYRCIAE (Oil of Bay)
<i>Pimpinella anisum</i>	ANISE	ANISUM (Anise Seed)
<i>P. magna</i>	GREATER PIMPINELLA	OLEUM ANISI (Anise Oil)
<i>P. saxifraga</i>	SAXIFRAGE P.	PIMPINELLA
<i>Pinckneya pubens</i>	PINCKNEYA	PIMPINELLA (Pimpernel Root)
<i>Pinguicula alpina</i>	PINCKNEYA	PINCKNEYA (Georgia or Butter Bark)
<i>P. vulgaris</i>	MOUNTAIN BUTTERWORT	PINGUICULA (Butterwort)
<i>Pinus spp.</i>	COMMON B.	PINGUICULA (Butterwort)
<i>P. cembra</i>	SWISS STONE P.	PIX PINI (Pix Liquida)
<i>P. mugo (montana)</i>	SWISS MOUNTAIN P.	BALSAMUM CARPATICUM (Riga Balsam)
<i>P. palustris</i>	LONGLEAF P.	OLEUM PINI PUMILIONIS (Dwarf Pine Needle Oil)
"	"	TEREBINTHINA (Crude Turpentine)
"	"	OLEUM TEREBINTHINAE (Turpentine Oil)
"	"	PIX PINI (Pix Liquida)
<i>P. strobus</i>	EASTERN WHITE P.	RESINA (Colophony)
<i>Piper angustifolium</i>	MATICO PEPPER	PINUS ALBA (White Pine Bark)
<i>P. cubeba</i>	CUBEBA P.	MATICO
<i>P. jaborandi</i>	JABORANDI P.	CUBEBA (Cubebs)
<i>P. longum</i>	LONG P.	JAMBU ASSU
<i>P. methysticum</i>	KAVA P.	PIPER LONGUM (Long Pepper)
<i>P. nigrum</i>	BLACK P.	KAVA (Methysticum)
<i>P. retrofractum (officinatum)</i>		PIPER (Black Pepper)
<i>Piptadenia cebil</i>	CEBIL PIPTADENIA	PIPER LONGUM
<i>P. macrocarpa</i>	LONGPOD P.	GUMMI PIPTADENIA (Cebil Gum)
<i>Piscidia piscipula (erythrina; Ichthyomelia p.)</i>	JAMAICA FISHFUDDLE-TREE	VILCAE CORTEX (Vilca Bark)
<i>Pistacia lentiscus</i>	LENTISK PISTACHE	PISCIDIA (Jamaica Dogwood)
<i>Plantago indica (arenaria)</i>	WHORLED PLANTAIN	MASTICHE (Mastic)
<i>P. lanceolata</i>	BUCKHORN P.	PLANTAGINIS SEMEN (French Psyllium Seed)
<i>P. major</i>	RIPPLESEED P.	PLANTAGO LANCEOLATA (German Psyllium Seed)
<i>P. ovata</i>	BLOND P.	FOLIA PLANTAGINIS (Plantain Leaves)
<i>P. psyllium</i>	FLAXSEED P.	PLANTAGINIS SEMEN (Blonde Psyllium Seed)
<i>Plumbago europaea</i>	COMMON PLUMBAGO	PLANTAGINIS SEMEN (Psyllium Seed)
<i>Podophyllum peltatum</i>	COMMON MAYAPPLE	PLUMBAGO (Leadwort)
<i>Pogonopus tubulosus</i>		PODOPHYLLUM (Mandrake)
		POGONOPUS (China Morada)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Pogostemon cablin</i>	CABLIN PATCHOULI	OLEUM PATCHOULI ( <i>Oil of Patchouli</i> )
<i>P. heyneanus</i>	HEYNE P.	OLEUM PATCHOULI ( <i>Oil of Patchouli</i> )
<i>Polygala polygama</i>	BITTER POLYGALA	POLYGALA ( <i>Bitter Milkwort</i> )
<i>P. senega</i>	SENECA-SNAKEROOT P.	SENEGA ( <i>Senega Snake-root</i> )
<i>Polygonatum officinale</i>	DRUG SOLOMONSEAL	POLYGONATUM ( <i>Solomons Seal</i> )
<i>Polygonum bistorta</i> ( <i>Bistorta officinalis</i> )	EUROPEAN BISTORT	BISTORTA ( <i>Bistort Root</i> )
<i>Polymnia uvifolia</i>	YELLOW LEAF CUP	POLYMNIA ( <i>Leafcup</i> )
<i>Polypodium vulgare</i>	COMMON POLYPODY	POLYPODIUM ( <i>Polypody</i> )
<i>Polytrichum commune</i>	COMMON HAIRCAP MOSS	POLYTRICHUM ( <i>Hair Cap Moss</i> )
<i>P. juniperinum</i>	JUNIPER H.	POLYTRICHUM ( <i>Hair Cap Moss</i> )
<i>Pongamia pinnata</i>	POONGAOIL PONGAMIA	PONGAMIA
<i>Populus</i> spp.	POPLAR	CARBO LIGNI ( <i>Charcoal</i> )
<i>P. candicans</i>	BALM-OF-GILEAD P.	POPULI GEMMA ( <i>Balm of Gilead Bud</i> )
<i>P. tacamahaca</i> ( <i>balsamifera</i> )	TACAMAHAC P.	POPULI GEMMA ( <i>Balsam Poplar Bud</i> )
<i>Portulaca oleracea</i> ( <i>auera</i> )	COMMON PURSLANE	PORTULACA ( <i>Garden Purslane</i> )
<i>Potentilla anserina</i>	SILVERWEED CINQUE-FOIL	POTENTILLA ANSERINA
<i>P. erecta</i> ( <i>tormentilla</i> )	TORMENTILLA C.	TORMENTILLA ( <i>Tormentilla Rhizome</i> )
<i>P. reptans</i>	CREEPING C.	POTENTILLA ( <i>Cinquefoil</i> )
<i>Premna taitensis</i>	TAHITI PREMNA	TONGA
<i>Prenanthes alba</i>	WHITE RATTLE-SNAKEROOT	NARALUS ( <i>Rattlesnake Root</i> )
<i>Primula coponica</i>	TOP PRIMROSE	PRIMULA ( <i>Primrose</i> )
<i>Prioria copaifera</i>	CATIVO	RESINA PRIORIA ( <i>Cativa</i> )
<i>Prosopis chilensis</i> ( <i>juliflora</i> )	COMMON MESQUITE	GUMMI PROSOPIS ( <i>Mesquite Gum</i> )
<i>Prunella vulgaris</i>	COMMON SELFHEAL	PRUNELLA ( <i>Self-heal</i> )
<i>Prunus amygdalus</i> ( <i>communis</i> Arcang., <i>not</i> Huds.; <i>Amygdalus c.</i> ) and vars.	ALMOND	OLEUM AMYGDALAE EXPRESSUM ( <i>Sweet Almond Oil</i> )
<i>P. a. amara</i> ( <i>P. communis</i> a.; <i>Amygdalus c. a.</i> )	BITTER A.	OLEUM AMYGDALAE AMARAE ( <i>Oil of Bitter Almond</i> )
<i>P. cerasus</i>	SOOR CHERRY	PRUNUS CERASUS ( <i>Sour Cherry</i> )
<i>P. domestica</i>	GARDEN PLUM	PRUNUM ( <i>Prune</i> )
<i>P. laurocerasus</i>	COMMON LAUREL-CHERRY	LAUROCERASUS ( <i>Cherry Laurel Leaves</i> )
<i>P. persica</i> ( <i>Amygdalus p.</i> )	PEACH	PERSICAE FOLIAE ( <i>Peach Leaves</i> )
<i>P. serotina</i>	BLACK CHERRY	PRUNUS VIRGINIANA ( <i>Wild Black Cherry Bark</i> )
<i>P. spinosa</i>	BLACKTHORN; SLOE	FLORES PRUNI
<i>Paidium guajava</i>	COMMON GUAVA	PSIDIUM ( <i>Guava</i> )
<i>Ptelea trifoliata</i>	COMMON HOPTREE	PTELEA ( <i>Wafer Ash Bark</i> )
<i>Pterocarpus draco</i>	DRAGONSBLOOD	SANGUIS DRACONIA ( <i>Dragons Blood</i> )
<i>P. marsupium</i>	PADAUK	KINO ( <i>Malabar Kino</i> )
<i>P. santalinus</i>	VENGAI P.	SANTALUM RUBRUM ( <i>Red Sanders</i> )
<i>Pulmonaria officinalis</i> ( <i>maculata</i> )	SANDALWOOD P.	PULMONARIA ( <i>Lungwort</i> )
<i>Punica granatum</i>	COMMON LUNGWORT	GRANATUM ( <i>Pomegranate Bark</i> )
<i>Quassia amara</i>	COMMON POMEGRANATE	QUASSIA ( <i>Surinam Q.</i> )
<i>Quercus alba</i>	SURINAM QUASSIA	QUERCUS ( <i>White Oak Bark</i> )
<i>Q. infectoria</i>	WHITE OAK	GALLA ( <i>Nutgall</i> )
<i>Q. macrolepis</i> ( <i>aegilops; graeca</i> )	ALEPPO O.	VALONIA ( <i>Acorn Cups</i> )
<i>Q. suber</i>	VALONIA O.	SUBER ( <i>Cork</i> )
<i>Q. s. occidentalis</i>	CORK O.	SUBER ( <i>Cork</i> )
<i>Quillaja saponaria</i>	BENNIENAL C. O.	QUILLAJA ( <i>Soap Bark</i> )
<i>Quisqualis indica</i>	SOAPBARKTREE	QUISQUALIS ( <i>Rangoon Creeper</i> )
<i>Randia dumetorum</i>	RANGOONCREEPER	RANDIA
<i>Ranunculus</i> spp.	MALABAR RANDIA	RANUNCULUS ( <i>Crowfoot</i> )
<i>Raphanus sativus</i>	BUTTERCUP	RAPHANUS ( <i>Radish</i> )
<i>Rauwolfia serpentina</i>	GARDEN RADISH	OPHTHOXYLON ( <i>Radix Musteltoe</i> )
<i>Rhamnus californica</i>	JAVA DEVILPEPPER	CAPULINCULLO
<i>R. cathartica</i>	CALIFORNIA BUCKTHORN	RHAMNUS CATHARTICA ( <i>Buckthorn Berries</i> )

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Rhamnus frangula</i>	GLOSSY BUCKTHORN	FRANGULA ( <i>Buckthorn Bark</i> )
<i>R. purshiana</i>	CASCARA B.	CASCARA SAGRADA ( <i>Rhamnus Purshiana</i> )
<i>Rheum officinale</i>	MEDICINAL RHUBARB	RHEUM ( <i>Rhubarb Root</i> )
<i>R. palmatum</i> , spp. (excepting <i>R. raphaniticum</i> ) or hybrids of <i>Rheum</i> grown in China and Thibet.	SORREL R.	RHEUM
<i>Rhizophora mangle</i>	AMERICAN MANGROVE	RHIZOPHORA ( <i>Mangrove</i> )
<i>Rhododendron chrysanthum</i>	GOLDMAT RHODODENDRON	RHODODENDRON ( <i>Yellow-flowered Rhododendron</i> )
<i>Rhodymenia palmata</i>	IRISHDULSE SEAKALE	RHODYMENIA ( <i>Irish Dulse</i> )
<i>Rhus glabra</i>	SMOOTH SUMAC	RHUS GLABRA ( <i>Sumac Berries</i> )
<i>Ricinus communis</i>	CASTORBEAN	RICINUS ( <i>Castor Oil Bean</i> )
"	"	OLEUM RICINI ( <i>Castor Oil</i> )
<i>Robinia pseudoacacia</i>	BLACK LOCUST	ROBINIA ( <i>Black Locust Tree</i> )
<i>Roccella</i> spp.	ROCCELLA	PERSIO ( <i>Cudbear</i> )
<i>R. tinctoria</i>	LITMUS R.	LACMUS ( <i>Litmus</i> )
<i>Rosa canina</i>	DOG ROSE	ROSA CANINA ( <i>Dog Rose</i> )
<i>R. centifolia</i>	CABBAGE R.	ROSA CENTIFOLIA ( <i>Cabbage Rose</i> )
<i>R. damascena</i>	DAMASK R.	ROSA DAMASCENA ( <i>Damask Rose</i> )
"	"	OLEUM ROSAE ( <i>Oil of Rose</i> )
<i>R. gallica</i>	FRENCH R.	ROSA ( <i>Red Rose</i> )
"	"	OLEUM ROSAE ( <i>Oil of Rose</i> )
<i>Rosmarinus officinalis</i>	ROSEMARY	ROSMARINUS ( <i>Rosemary</i> )
"	"	OLEUM ROSMARINI ( <i>Oil of Rosemary</i> )
<i>Rourea oblongifolia</i>	COMMON MADDER	ROUREA
<i>Rubia tinctorum</i>	BLACKBERRY	RUBIA ( <i>Madder</i> )
<i>Rubus</i> spp.	RED RASPBERRY	RUBUS ( <i>Blackberry Bark</i> )
<i>R. idaeus</i>	RED RASPBERRY	RUBUS IDAEUS ( <i>Red Raspberries</i> )
<i>R. i. strigosus</i> ( <i>R. strigosus</i> )	AMERICAN R. R.	RUBUS IDAEUS
<i>Rumex crispus</i>	CURLY DOCK	RUMEX ( <i>Yellow Dock</i> )
<i>R. obtusifolius</i>	BITTER D.	RUMEX ( <i>European Dock</i> )
<i>Ruta graveolens</i>	COMMON RUE	RUTA ( <i>Rue</i> )
<i>Sabatia angularis</i>	SQUARESTEM ROSE-GENTIAN	SABRATIA ( <i>Rose Gentian</i> )
<i>Saccharum officinarum</i>	SUGARCANE	SUCROBUM ( <i>Cane Sugar</i> )
<i>Salix</i> spp.	WILLOW	CARBO LIGNI ( <i>Charcoal</i> )
<i>S. alba</i>	WHITE W.	SALIX ( <i>Willow Bark</i> )
<i>S. nigra</i>	BLACK W.	SALIX NIGRA ( <i>Black Willow Bark</i> )
<i>Salvia officinalis</i>	GARDEN SAGE	SALVIA ( <i>Sage</i> )
<i>S. triloba</i>	GREEK S.	SALVIA TRILOBA ( <i>Greek Sage</i> )
<i>Samadera indica</i>	NIEPABARKTREE	SAMADERA ( <i>Samadera Bark</i> )
<i>Samanea saman</i> ( <i>Pithecellobium s.</i> )	RAINTREE SAMAN	PITHECOLOBIUM
<i>Sambucus canadensis</i>	AMERICAN ELDER	SAMBUCUS ( <i>Elder Flowers</i> )
<i>S. nigra</i>	EUROPEAN E.	SAMBUCUS
<i>Sanguinaria canadensis</i>	BLOODROOT	SANGUINARIA ( <i>Blood Root</i> )
<i>Sanicula marilandica</i>	BLACK SANICLE	SANICULA
<i>Santalum album</i>	WHITE SANDALWOOD	SANTALUM ALBUM ( <i>White Sandalwood</i> )
"	"	OLEUM SANTALI ( <i>Oil of Sandalwood</i> )
<i>Santolina chamaecyparissus</i>	CYPRESS LAVENDER-COTTON	SANTOLINA ( <i>Holy Herb</i> )
<i>Sapindus</i> spp.	SOAPBERRY	SAPINDUS ( <i>Sapind</i> )
<i>Sapium sebiferum</i> ( <i>Stillingia sebifera</i> )	CHINESE TALLOW-TREE	SAPIUM ( <i>Chinese Tallow Tree</i> )
<i>Sarracenia flava</i>	TRUMPET PITCHER-PLANT	SARRACENIA ( <i>Pitcher Plant</i> )
<i>S. purpurea</i>	COMMON P.	SARRACENIA
<i>Sassafras albidum</i> ( <i>officinale</i> )	COMMON SASSAFRAS	SASSAFRAS ( <i>Sassafras Bark</i> )
"	"	SASSAFRAS MEDULLA ( <i>Sassafras Pith</i> )
"	"	OLEUM SASSAFRAS ( <i>Sassafras Oil</i> )
<i>Satureia hortensis</i>	SUMMER SAVORY	SATUREJA ( <i>Summer Savory</i> )

Plant Source		
Botanical Name	S.P.N.Common Name	Drug Name
<i>Saururus cernuus</i>	COMMON LIZARDTAIL	SAURURUS ( <i>Lizards Tail</i> )
<i>Schoenocaulon officinale</i>	DRUG SABADILLA	VERATRINA
<i>Scopolia carniolica</i>	EUROPEAN SCOPOLIA	SCOPOLIA ( <i>Scopola</i> )
<i>S. japonica</i>	JAPANESE S.	SCOPOLIA JAPONICA ( <i>Japanese Henbane</i> )
<i>Scrophularia marilandica</i>	MARYLAND FIGWORT	SCROPHULARIA ( <i>Figwort</i> )
<i>Scutellaria lateriflora</i>	SIDEFLOWERING SKULLCAP	SCUTELLARIA ( <i>Skullcap</i> )
<i>Secale cereale</i>	RYE	SECALE CEREALE ( <i>Rye</i> )
<i>Sedum acre</i>	GOLDMOSS STONECROP	SEDUM ( <i>Buting Stonecrop</i> )
<i>Selinum officinale</i> ( <i>Cnidium o.</i> )	DRUG SELINUM	CNIDIUM ( <i>Cnidium Root</i> )
<i>Semecarpus anacardium</i>	CASHEW MARKING-NUT	ANACARDIUM ORIENTALE ( <i>Oriental Cashew-nut</i> )
<i>S. longifolius</i>	LONGLEAF M.	HOLIGARNA
<i>S. venosus</i>	VEINY M.	SEMECARPUS ( <i>Tschongott Tree</i> )
<i>Sempervivum tectorum</i> ( <i>robustum</i> )	ROOF HOUSELEEK	SEMPERVIVUM ( <i>Common Houseleek</i> )
<i>Senecio aureus</i>	GOLDEN GROUNDSEL	SENECIO ( <i>Life Root</i> )
<i>S. cineraria</i> ( <i>Cineraria maritima</i> )	SILVER G.	CINERARIA ( <i>Dusty Miller</i> )
<i>Serenoa repens</i> ( <i>serulata</i> )	SAWPALMETTO	SERENOA ( <i>Saw Palmetto Berries</i> )
<i>Serjania curassavica</i>	CURACAO SERJANIA	TIMBO
<i>Sesamum indicum</i> ( <i>orientale</i> )	ORIENTAL SESAME	SESAMUM ( <i>Benne Plant</i> )
"	"	OLEUM SESAMI ( <i>Benne Oil</i> )
<i>Shepherdia argentea</i> ( <i>Lepargyrea a.</i> )	SILVER BUFFALO-BERRY	LEPARGYRAEA ( <i>Buffalo Berry</i> )
<i>Shorea</i> spp.	SHOREA	DAMMARA ( <i>Green Damar</i> )
<i>Sida rhombifolia</i>	BROOMJUTE SIDA	SIDA ( <i>Mesbe</i> )
<i>Siegesbeckia orientalis</i>	COMMON ST. PAULS-WORT	SIEGESBECKIA
<i>Silene virginica</i>	FIREPINK SILENE	SILENE ( <i>Fire Pink</i> )
<i>Simaba cedron</i>	CEDRON SIMABA	CEDRON
<i>Simaruba amara</i>	ORINOCO SIMARUBA	SIMARUBA ( <i>Orinoco Simaruba</i> )
<i>Sisymbrium alliaria</i>	GARLICMUSTARD	ALLIARIA ( <i>Hedge-garlic</i> )
<i>S. officinale</i>	"	SISYMBRIUM ( <i>Hedge Mustard</i> )
<i>Sium suave</i> ( <i>cicutae-folium</i> )	HEMLOCK WATER-PARSNIP	SIMUM ( <i>Water Parsnip</i> )
<i>Skimmia japonica</i>	JAPANESE SKIMMIA	SKIMMIA ( <i>Miramashikimi</i> )
<i>Smilax aristolochifolia</i>	MEXICAN SASSAPARILLA	SARSAPARILLA ( <i>Mexican Sarsaparilla</i> )
<i>S. regeli</i>	JAMAICA S. ( <i>Honduras S.</i> )	SARSAPARILLA
<i>S.</i> , unknown sp.	"	SARSAPARILLA ( <i>Central American or Jamaican Sarsaparilla; Honduras S.</i> )
<i>S. tamnoides</i>	BAMBOO GREENBRIER	SMILAX ( <i>Bamboo Brier Root</i> )
<i>S.</i> , unknown spp.	"	SARSAPARILLA ( <i>Ecuadorian Sarsaparilla</i> )
<i>Solanum carolinense</i>	CAROLINA HORSE-NETTLE	SOLANUM ( <i>Horse Nettle Berries</i> )
<i>S. dulcamara</i>	BITTER NIGHTSHADE	DULCAMARA ( <i>Bittersweet</i> )
<i>Solidago odora</i>	FRAGRANT GOLDEN-ROD	SOLIDAGO ( <i>Sweet Golden-rod</i> )
<i>Sonchus oleraceus</i>	COMMON SOWTHISTLE	SONCHUS ( <i>Sow Thistle</i> )
<i>Sophora speciosa</i>	COAHLEBAN SOPHORA	SOPHORA ( <i>Coral Bean</i> )
<i>Sorbus aucuparia</i>	EUROPEAN MOUNTAINASH	SORBUS ( <i>Mountain Ash Berries</i> )
<i>Sorghum vulgare</i> ( <i>Andropogon sorghum; Holcus s.</i> )	SORGHUM	SORGHUM
<i>Soymida febrifuga</i> ( <i>Swietenia f.</i> )	ROHAN SOYMIDA	SWIETENIA ( <i>Rohan Bark</i> )
<i>Spartium junceum</i>	WEAVERS BROOM	SPARTIUM ( <i>Spanish Broom</i> )
<i>Spergularia rubra</i> ( <i>Tissa r.</i> )	RED SANDSPURRY	TISSA
<i>Sphagnum</i> spp.	SPHAGNUM	SPHAGNUM ( <i>Bog Moss</i> )
<i>Spigelia marilandica</i>	PINKROOT SPIGELIA	SPIGELIA ( <i>Pink Root</i> )
<i>Spilanthes oleracea</i>	PARACRESS SPOT-FLOWER	SPILANTHES ( <i>Para Cress</i> )
<i>Spiraea</i> spp.	SPIREA	SPIREA
<i>Stachys officinalis</i>	COMMON BETONY	BETONICA ( <i>Wood Betony</i> )
<i>Sterculia urens</i>	KUTERAGUM STERCULIA	GUMMI STERCULIAE ( <i>Indian Tragacanth; Gummi Kuteera</i> )
<i>Sticta pulmonaria</i>	LUNGWORT STICTA	STICTA ( <i>Lungwort</i> )

Plant Source		
Botanical Name	S.P.N.Common Name	Drug Name
<i>Stillingia sylvatica</i>	QUEENSDelight	STILLINGIA ( <i>Queens Root</i> )
<i>Stipa</i> spp.	NEEDLEGRASS; FEATHERGRASS	STIPA ( <i>Feather Grass</i> )
<i>Stizolobium pruritus</i> ( <i>pruriens; Mucuna p.</i> )	COWAGE VELVETBEAN	MUCUNA ( <i>Cowhage</i> )
<i>Strophanthus glaber</i> ( <i>gratus</i> )	"	OUABAINUM
<i>S. hispidus</i>	TRANSVAAL STROPHANTHUS	STROPHANTHUS ( <i>Brown Strophanthus Seed</i> )
<i>S. kombe</i>	KOMBE S.	STROPHANTHUS ( <i>Green Strophanthus Seed</i> )
"	"	STROPHANTHINUM ( <i>Strophanthin</i> )
<i>Strychnos castelnaei</i>	AMAZON POISONNUT	CURARE ( <i>Upper Amazon Curare</i> )
<i>S. ignati</i>	ST. IGNATIUS P.	IGNATIA ( <i>St. Ignatius Bean</i> )
<i>S. malaccensis</i> ( <i>gauthieriana</i> )	MALACCA P.	STRYCHNOS MALACCENSIS ( <i>Hoang-Nan</i> )
<i>S. nuxvomica</i>	NUXVOMICA P.	STRYCHNINA ( <i>Strychnine</i> )
"	"	NUX VOMICA ( <i>Strychnine Semen</i> )
<i>S. potatorum</i>	CLEARING P.	STRYCHNOS POTATORUM ( <i>Chilbing</i> )
<i>S. toxifera</i>	CURARE P.	CURARE ( <i>British Guiana Curare; Woorari</i> )
<i>Stylophorum diphyllum</i>	CELANDINE-POPPY	STYLOPHORUM ( <i>Celandine Poppy</i> )
<i>Styrax benzoin</i>	SUMATRA SNOWHILL	BENZONINUM ( <i>Sumatra Benzoin</i> )
<i>S. tonkinensis</i>	TONKIN S.	BENZONINUM ( <i>Siam Benzoin</i> )
<i>Sweetia panamensis</i>	BILLYWEBB SWEETIA	CASCARA AMARGA ( <i>Honduras Bark</i> )
<i>Swertia chirayita</i> ( <i>chryata</i> )	CHIRETTA SWERTIA	CHIRATA ( <i>Butler Stick</i> )
<i>Symphytum officinale</i>	COMMON COMFREY	SYMPHYTUM ( <i>Comfrey Root</i> )
<i>Symplocarpus foetidus</i> ( <i>Spathyema foetida</i> )	SKUNKCABBAGE	DRACONTIUM ( <i>Skunk Cabbage</i> )
<i>Symplocos racemosa</i>	LODEBARK SWEETLEAF	SYMPLOCOS ( <i>Sweet Leaf</i> )
<i>Syringa vulgaris</i>	COMMON LILAC	SYRINGA ( <i>Common Lilac</i> )
<i>Syzygium aromaticum</i> ( <i>Caryophyllus aromaticus; Eugenia aromatica; E. caryophyllata</i> )	CLOVETREE	CARYOPHYLLUS ( <i>Clove</i> )
"	"	OLEUM CARYOPHYLLI ( <i>Oil of Clove</i> )
<i>S. cumini</i> ( <i>jambolanum; Eugenia c.; E. jambolana</i> )	JAMBOLAN	EUGENIA JAMBOLANA ( <i>Jambul</i> )
<i>S. jamos</i> ( <i>Caryophyllus j.; Eugenia j.</i> )	ROSEAPPLE	JAMBOSA ( <i>Jamosa Root</i> )
<i>Tachia guianensis</i>	GUIANA TACHIA	TACHIA ( <i>Caferana</i> )
<i>Tamarindus indica</i>	TAMARIND	TAMARINDUS ( <i>Tamarind</i> )
<i>Tanacetum umbelliferum</i>	UMBEL TANSY	TANACETUM UMBELLIFERUM ( <i>Sweet Pellitory</i> )
<i>T. vulgare</i>	COMMON T.	TANACETUM ( <i>Tansy</i> )
<i>Tanghinia venenifera</i>	MADAGASCAR TANGHIN	TANGHINIA ( <i>Tanghin</i> )
<i>Taraktogenos kurzii</i>	"	OLEUM CHAULMOOGRAE ( <i>Chaulmoogra Oil</i> )
<i>Taraxacum officinale</i>	COMMON DANDELION	TARAXACUM ( <i>Dandelion</i> )
<i>Taxus baccata</i>	ENGLISH YEW	TAXUS ( <i>Yew</i> )
<i>Tectona grandis</i>	COMMON TEAK	TECTONA ( <i>Teakwood</i> )
<i>Telfairia pedata</i>	ZANZIBAR OLIVINE	TELFARIA
<i>Tephrosia virginiana</i> ( <i>Cracca v.</i> )	VIRGINIA TEPHROSIA	TEPHROSIA ( <i>Devils Shoe String</i> )
<i>Tetradlinis articulata</i> ( <i>Callistis quadrivalvis</i> )	ARANTREE	SANDARACA ( <i>Sandarac</i> )
<i>Tetragastris panamensis</i>	"	TETRAGASTRIS ( <i>Bois Cochon</i> )
<i>Teucrium chamaedrys</i>	CHAMAEDRYS GERMANDER	TEUCHARUM ( <i>German Chamaedrys</i> )
<i>Thalictrum flavum</i>	YELLOW MEADOWRUE	THALICTRUM
<i>T. macrocarpum</i>	BIGFRUIT M.	THALICTRUM
<i>Thapsia garganica</i>	GARGAN DEATH-CARROT	THAPSIA ( <i>Thapsie</i> )
<i>Theobroma cacao</i>	CACAO	CACAO PRAEPARATUM ( <i>Cacao</i> )
"	"	OLEUM THEOBROMATIS ( <i>Cocoa Butter</i> )
<i>Thevetia yccotli</i>	JOYOTE THEVETIA	THEVETIA ( <i>Yccotli</i> )
<i>Thuja occidentalis</i>	EASTERN ARBORVITAE; NORTHERN WHITE-CEDAR ( <i>Forestry</i> )	THUJA ( <i>Arbor Vitae</i> )

Botanical Name	Plant Source S.P. N. Common Name	Drug Name
<i>Thymus serpyllum</i>	MOTHER-OF-THYME	THYMUS SERPYLLUM (Wild Thyme)
<i>T. vulgaris</i>	COMMON THYME	THYMUS (Thyme) OLEUM THYMI (Thyme Oil)
<i>Tilia</i> spp.	LINDEN	TILIA (Linden Flowers) CARBO LIGNI (Charcoal)
<i>T. europaea</i>	EUROPEAN L.	TILIA (Linden Flowers)
<i>T. platyphyllos</i> ( <i>grandifolia</i> )	BIGLEAF L.	TILIA (Linden Flowers)
<i>Tinantia fugax</i> (erecta; <i>Tradescantia</i> e.)		TRADESCANTIA
<i>Tinospora cordifolia</i>	GULANCHA TINOSPORA	TINOSPORA (Gulancha)
<i>Toddalia asiatica</i> ( <i>aculeata</i> )	ASIAN TODDALIA	TODDALIA
<i>Toona ciliata</i> (Cedrela <i>toona</i> )	BURMA TOON	CEDRELA (Indian Mahogany) GUMMI CEDRELAE (Cedar Gum)
<i>Toxicodendron diversilobum</i> ( <i>Rhus diversiloba</i> )	PACIFIC POISONOAK	RHUS DIVERSILOHUM LEAVES
<i>T. quercifolium</i> ( <i>Rhus quercifolia</i> )	POISONOAK	RHUS TOXICODENDRON LEAVES (Poison Oak)
<i>T. radicans</i> ( <i>Rhus</i> r.; <i>R. toxicodendron</i> Auth., not L.)	COMMON POISONIVY	RHUS TOXICODENDRON LEAVES (Poison Ivy)
<i>T. vernix</i> ( <i>Rhus venenata</i> ; <i>R. vernix</i> )	POISONSUMAC	RHUS VENENATA LEAVES (Poison Sumac)
<i>Trachylobium verrucosum</i>		COPAL (Zanzibar Copal)
<i>Trachyspermum ammi</i> ( <i>Carum copticum</i> )	AJOWAN-CARAWAY	AJOWAN (Ajawa)
<i>Trifolium pratense</i>	RED CLOVER	TRIFOLIUM (Red Clover Blossoms)
<i>Trigonella foenum-graecum</i>	FENUGREEK TRIGONELLA	FOENUM GRAECUM (Fenugreek)
<i>Trillium erectum</i>	PURPLE TRILLIUM	TRILLIUM (Beth Root)
<i>Triosteum perfoliatum</i>	COMMON HORSEGEN-TIAN	TRIOSTEUM (Horse Gentian)
<i>Tsuga canadensis</i>	CANADA HEMLOCK; EASTERN H. (Forestry)	PIX CANADENSIS (Hemlock Pitch)
<i>Turnera diffusa</i> ( <i>aphrodisiaca</i> ; <i>T. d. aphrodisiaca</i> )	DAMIANA TURNERA	DAMIANA (Turnera)
<i>Tussilago farfara</i>	COMMON COLTSFOOT	FARFARA (Coltsfoot)
<i>Tylophora indica</i> ( <i>asthmatica</i> )	IPECAC TYLOPHORA	TYLOPHORAE FOLIA (Tylophora)
<i>Ulex europaeus</i>	COMMON GORSE	ULEX (Common Furze or Gorse)
<i>Ulmus fulva</i>	SLIPPERY ELM	ULMUS (Slippery Elm)
<i>Umbellularia californica</i>	CALIFORNIALAUREL (Oregon-myrtle)	UMBELLULARIA (California Laurel)
<i>Umbilicus pendulinus</i> ( <i>Cotyledon umbilicus</i> )	NODDING NAVALWORT	COTYLEDON (Pennywort)
<i>Uncaria gambir</i> ( <i>Orouparia</i> g.)	BENGAL GAMBIR-PLANT	GAMBIR (Pale Catechu)
<i>Urechites suberecta</i>	DOMINICAN VIPER-TAIL	URECHITES (Savannah Flower)
<i>Urginea indica</i>	INDIA DRUGSQUILL	SCILLA INDICA (In lian Squill)
<i>U. maritima</i> (Scilla m.) (White variety)	SHORE D.	SCILLA (White Squill)
<i>U. m.</i> (Scilla m.) (Red variety)	SHORE D.	SCILLA RUBRA (Red Squill)
<i>Urtica</i> spp.	NETTLE	URTICA (Nettle)
<i>Ustilago zeae</i> (maydis)	CORNSMUT	USTILAGO (Corn Smut)
<i>Vaccinium crassifolium</i> ( <i>Herpothamnus crassifolius</i> )	CREeping BLUE-BERRY	VACCINIUM (Blueberry)

DRUGSQUILL	
INDIA D. . . . .	Urginea indica
SHORE D. . . . .	U. maritima
DRYAD	Dryas
ASIAN D. . . . .	D. octopetala asiatica
DRUMMOND D. . . . .	D. drummondii
MT. WASHINGTON D. . . . .	D. octopetala
∞ SUENDERMANN D. . . . .	∞ D. suendermanni
DRYADPALM	Didymosperma
LITTLE D. . . . .	D. nanum
DRYAN'DRA	Dryandra
floribunda . . . . .	MANYFLOWER D.

DRYANDRA, continued	
formosa . . . . .	SHOWY DRYANDRA
fraseri . . . . .	FRASER D.
pteridifolia . . . . .	
seneciifolia . . . . .	
speciosa . . . . .	
DRYAS	Dryad
drummondii . . . . .	DRUMMOND D.
octopetala . . . . .	MT. WASHINGTON D.
—asiatica . . . . .	ASIAN D.
—integrifolia . . . . .	
—lana'ta . . . . .	

Botanical Name	Plant Source S.P. N. Common Name	Drug Name
<i>Valeriana officinalis</i>	COMMON VALERIAN	VALERIANA (Valerian Root)
<i>Vanilla planifolia</i>	MEXICAN VANILLA	VANILLA (Vanilla Bean)
<i>V. tahitensis</i>	TAHITI V.	TAHITI VANILLA
<i>Veratrum album</i>	WHITE FALSEHELLEBORE	VERATRUM ALBUM (European Hellebore)
<i>V. viride</i>	AMERICAN F.	VERATRUM VIRIDE (American Hellebore)
<i>Verbascum phlomoides</i>	CLASPING MULLEIN	VERBASCUM FLORES (Mullein Flowers)
<i>V. thapsiforme</i> (densiflorum)	WOOL M.	VERBASCUM FLORES (Mullein Flowers)
<i>V. thapsus</i>	FLANNEL M.	VERBASCUM FOLIA (Mullein Leaves)
<i>Verbena hastata</i>	BLUE VERBENA	VERBENA (Blue Vervain)
<i>Verbesina helianthoides</i>	GRAVELWEED CROWN-BEARD	ACTINOMERIS (Gravel Weed)
<i>Vernonia anthelmintica</i>	KINKAOIL IRONWEED	VERNONIA
<i>V. nigrifolia</i>	NIGERIAN I.	BATIATOR RADIX (Batiator Root)
<i>Veronica officinalis</i>	DRUG SPEEDWELL	VERONICA (Speedwell)
<i>Veronicastrum virginicum</i> (Leptandra virginica; Veronica v.)	CULVERS PHYSCIC	LEPTANDRA (Culvers Root)
<i>Viburnum cassinoides</i>	WITHERED VIBURNUM	VIBURNUM CASSINOIDES (Witherod Bark)
<i>V. prunifolium</i>	BLACKHAW V.	VIBURNUM PRUNIFOLIUM (Black Haw)
<i>V. trilobum</i> (V. opulus americanum)	AMERICAN CRAN-BERRYBUSH VIBURNUM	VIBURNUM OPULUS (Cramp Bark)
<i>Vinca major</i>	BIGLEAF PERIWINKLE	VINCA (Greater Periwinkle)
<i>V. minor</i>	COMMON P.	VINCA (Lesser Periwinkle)
<i>Viola odorata</i>	SWEET VIOLET	VIOLA (Sweet Violet)
<i>V. tricolor</i>	WILD PANSY	VIOLA TRICOLOR (Pansy Herb)
<i>Viscum album</i>	EUROPEAN MISTLETOE	VISCUM (European Mistletoe)
<i>Vitis vinifera</i>	EUROPEAN GRAPE	UVA PASSA (Raisins)
<i>Wistaria sinensis</i>	CHINESE WISTARIA	WISTARIA
<i>Withania coagulans</i>	AFGHAN WITHANIA	WITHANIA (Vegetable Rennet)
<i>Xanthium</i> spp.	COCKLEBUR	XANTHIUM (Cocklebur)
<i>Xanthorhiza simplicissima</i> (Zanthorhiza apifolia)	YELLOWROOT	XANTHORRHIZA (Yellowroot)
<i>Zanthoxylum americanum</i>	COMMON PRICKLYASH	XANTHOXYLUM (Northern Prickly Ash Bark)
"	"	XANTHOXYLI FRUCTUS (Northern Prickly Ash Berries)
<i>Z. clavaherculis</i>	HERCULESCLUB P.	XANTHOXYLUM (Southern Prickly Ash Bark)
"	"	XANTHOXYLI FRUCTUS (Southern Prickly Ash Berries)
<i>Z. senegalense</i> (Fagara zanthoxyloides)	SENEGAL P.	ARTAR RADIX (Artar Root)
<i>Zea mays</i>	MAIZE; INDIAN CORN	AMYLU (Corn Starch) OLEUM MAYDIS (Corn Oil)
"	"	ZEA (Corn Silk)
<i>Zigadenus venenosus</i>	MEADOW DEATH-CAMAS	ZYGADENUS (Death-camas)
<i>Zingiber officinale</i>	COMMON GINGER	ZINGIBER (Ginger)
<i>Z. zerumbet</i>	ZERUMBET G.	ZERUMBET (Casummar)
<i>Zizyphus jujuba</i>	COMMON JUJUBE	ZIZYPHUS (Common Jujube)

DRYAS, continued	
∞ suendermanni (drummondii × octopetala)	∞ SUENDERMANN DRYAD
The plant in cultivation is probably a clone of this polybrid.	
DRYMA'RIA	Drymaria (Seccomaria)
holosteioides (pachyphylla)	THICKLEAF D.
DRYMOCAL' LIS	POTENTILLA
agrimonioides . . . . .	P. arguta
DRYMOPHLOE'US	
See PALM GENERA.	

**DRYNARIA** . . . . . **DRYNARIA**  
See FERN GENERA.

**DRYOBALANOPS** . . BORNEOCAMPHOR  
aromat'ica . . . . . COMMON B.

**DRYOPTERIS (LASTREA; NEPH-  
RODIUM; PHEGopteris; THE-  
LYPTERIS)** . . . . . WOODFERN  
See FERN GENERA.

**DRYPETES** . **DRYPETES** (*Guianaphum*)  
diversifo'lia . . . . . MILKBARK D.  
laterifo'ra . . . . . WHITEWOOD D.

**DUABAN'GA**  
sonneratioi'des

**DUBOISIA** . . . . . **DUBOISIA**  
hop'woodi . . . . . PITURI  
myoporoi'des . . . . . CORKEWOOD D.

**DUCHES'NEA** *lw* . . . . . MOCKSTRAWBERRY  
in'dica (*Fragaria* t.) *lw* . . . . . INDIA M.

**DUCKMEAT** . . . . . **Spirodela**  
COMMON D. . . . . S. polyrhiza

**DUCKWEED** . . . . . **Lemna**  
COMMON D. . . . . L. minor  
LEAST D. . . . . L. minima  
MINUTE D. . . . . L. perpusilla  
STAR D. . . . . L. trisulca  
SWOLLEN D. . . . . L. gibba

**DUD'LEA** . . . . . **ECHEVERIA**  
See SUCCULENTS.

**DUGAL'DIA** . . . . . **HELENIUM**

**DUGGE'NIA**  
hirsu'ta (*spicata*)  
*Dukat* . . . . . JAMBOLAN: *Syzygium cumini*

**DUL'CHIAM** *lw*  
arundina'ceum *lw*

**DULSE** . . . . . **Dilsea edulis**

**DUNEBROOM** . . . . . **Parryella filifolia**

**Dunegrass** . . . . . **WILDRIE, COMMON DUNE:**  
Elymus mollis

**DURAN'TA** . . . . . **SKYFLOWER**  
lorentz'i . . . . . LORENTZ S.  
re'pens (*plumieri*) . . . . . CREEPING S.  
—al'ba . . . . . WHITE C.S.  
—variega'ta . . . . . VARIEGATED C.S.  
stenosta'chya . . . . . BRAZIL S.

**DURIAN** . . . . . **Durio**  
CIVET D. . . . . D. zibethinus  
MALACCA D. . . . . D. malaccensis  
Wild D. . . . . MALACCA D.

**DUR'IO** . . . . . **DURIAN**  
malaccen'sis . . . . . MALACCA D. (*Wild D.*)  
zibethi'nus (*D. malaccensis* z.)  
CIVET D.

**DURRA** . . . . . **Sorghum vulgare durra**  
Sudan D. . . . . FETERITA: Hort. race of  
Sorghum vulgare durra

**DUSTYMILLER** . . . . . **Centaurea cineraria**  
Dustymiller . . . . . WORMWOOD, BEACH:  
Artemisia stelleriana

**DUTCHMANS-BRECHES**  
Dicentra cucullaria

**DUTCHMANSPIKE** . . . . . **Aristolochia**  
ARGENTINE D. . . . . A. fimbriata  
BIRTHWORT D. . . . . A. clematidis  
BRAZIL D. . . . . A. brasiliensis

**DUTCHMANSPIKE, continued**

**BROADBLADE D.** . . . . . **Aristolochia galeata**  
CALICO D. . . . . A. elegans  
CALIFORNIA D. . . . . A. californica  
COMMON D. . . . . A. durior  
EVERGREEN D. . . . . A. sempervirens  
FRAGRANT D. . . . . A. odoratissima  
GAPING D. . . . . A. ringens  
HERB D. . . . . A. hastata  
HOOKERS PELICAN D.  
A. grandiflora hookeri

**KAEMPFER D.** . . . . . **A. kaempferi**

**LARGELEAF BRAZIL D.**  
A. brasiliensis macrophylla

**LONGTAIL PELICAN D.**  
A. grandiflora sturtevanti

**MANCHURIAN D.** . . . . . **A. manshuriensis**

**MEXICAN D.** . . . . . A. galeotti

**MOUPIN D.** . . . . . A. moupinensis

**PELICAN D.** . . . . . A. grandiflora

**ROUNDROOT D.** . . . . . A. rotunda

**TALL D.** . . . . . A. altissima

**TEXAS SNAKEROOT D.** . . . . . A. reticulata

**VIRGINIA S. D.** . . . . . A. serpentina

**WATSON D.** . . . . . A. watsoni

**YELLOWMOUTH D.** . . . . . A. heterophylla

**DUVA'LIA** . . . . . **DUVALIA**  
angustilo'ba . . . . .  
corderoy'i . . . . . CORDEROY D.  
el'egans . . . . . X **Stapelia radiata**  
hirtel'la  
poli'ta  
pubes'cens

**DUVAU'A** . . . . . **SCHINUS**

**DWARF DANDELION** . . . . . **Krigia**  
MOUNTAIN D. . . . . K. montana  
VIRGINIA D. . . . . K. virginica  
WESTERN D. . . . . K. occidentalis

**DWARF MISTLETOE** . . . . . **Arceuthobium**  
SMALL D. . . . . A. pusillum

**DYCK'IA** . . . . . **DYCKIA**  
fri'gida  
rarifo'ra  
sulphu'rea . . . . . SULFUR D.

**DY'ERA** . . . . . **DYERA**  
costula'ta . . . . . JELUTONG D.

**DYP'SIS** . . . . . **DYPISIS**  
See PALM GENERA.

**DYSCHORIS'TE**  
linea'ris

**DYSOXYLUM** . . . . . **PENCILWOOD**  
fraseri'num . . . . . FRASER P.  
spectab'ile . . . . . SHOWY P.

**DYSSO'DIA (BOEBERA)** *lw* . . . . . **DOGWEED**  
acero'sa . . . . . PRICKLEAF D.  
pappo'sa (*Boebera p.*) *lw* . . . . . PRAIRIE D.

**EAGLEWOOD** . . . . . **Aquilaria**  
AGALLOCH E. . . . . A. agallocha

**EARPODTREE** . . . . . **Enterolobium**  
GUANACASTE E. . . . . E. cyclocarpum  
PACARA E. . . . . E. contortisiliquum  
TIMBOUVA E. . . . . E. timbouva

**EARTHNUT** . . . . . **Carum bulbocastanum**

**EARTHSTAR, BAROMETER**  
Geaster hygrometricus

**EASTERCACTUS** . . . . . **Schlumbergera gaertneri**

**EASTWOOD'IA** . . . . . **MOCKASTER**  
el'egans . . . . . YELLOW M.

**EATONEL'IA (ACTINOLEPIS in part)**  
con'g'doni . . . . . **EATONELLA**  
niv'ea . . . . . SANJOAQUIN E.  
SIERRA E.

**E'BNUS**  
cre'tica  
natalen'sis . . . . . **Maba n.**  
sandwicens'sis . . . . . **Maba s.**

**EBRACTE'OLA**  
derenbergia'na  
montis-molt'kei

**EBUROPHY'TON CEPHALANTHERA**  
See ORCHID GENERA, HARDY  
TERRESTRIAL GROUP.

**ECBAL'LIUM** . . . . . **SQUIRTINGCUCUMBER**  
elate'rium (*Momordica e.*)  
SQUIRTINGCUCUMBER

**ECCEMOCAC'TUS**  
See CACTUS GENERA.

**ECCEMOCAR'PUS (CALAMPELIS)**  
GLORYFLOWER  
See CACTUS GENERA, CHILEAN G.  
sca'ber (*Calampepis scabra*)  
CARMINE (*carmineus*) HV.  
GOLDEN (*aureus*)  
REDPURPLE (*punicea*)  
SCARLET (*coccineus*)

**ECDYSAN'THERA**  
u'tilis

**ECHEVE'RIA (COURANTIA; DUD-  
LEYA; OLIVERANTHUS; STY-  
LOPHYLLUM; URBINIA)**  
ECHEVERIA  
See SUCCULENTS.

**ECHEVERIA** . . . . . **Echeveria**  
ABRAMS E. . . . . E. abrams  
BRONZE E. . . . . E. gibbiflora metallica  
CARPET E. . . . . E. agavoides  
CHALKY E. . . . . E. farinosa  
FRINGED E. . . . . E. fimbriata  
GREEN LANCELEAF E.  
E. lanceolata aloides  
LANCELEAF E. . . . . E. lanceolata  
LOZAN E. . . . . E. lozani  
LURID LANCELEAF E.  
E. lanceolata lurida  
MAXON E. . . . . E. maxoni  
MOUNTAIN E. . . . . E. montana  
NEVADA E. . . . . E. nevadensis  
NORTHERN E. . . . . E. septentrionalis  
PALMER E. . . . . E. palmeri  
PEACOCK E. . . . . E. peacocki  
PINWOODS E. . . . . E. pinetorum  
PITTIER E. . . . . E. pittieri  
PLATT E. . . . . E. plattiana  
POWDERED E. . . . . E. pulverulenta  
PRINGLE E. . . . . E. pringlei  
PURPUS E. . . . . E. purpusi  
REDRIM E. . . . . E. rubromarginata  
RUNYON E. . . . . E. runyoni  
SAN FRANCISCO E. . . . . E. caespitosa  
SCARLET E. . . . . E. coccinea  
SETCHELL E. . . . . E. setchelli  
SHELDON E. . . . . E. sheldoni  
SOUTHERN E. . . . . E. australis  
SPOTTED E. . . . . E. maculata  
SPRUCE E. . . . . E. sprucei  
TIGHTTUFT E. . . . . E. compacta  
TOLUCA E. . . . . E. toluensis  
TONGUELEAF E. . . . . E. linguifolia

Hort. var.; HV. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).  
C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; = = polybrid; *lw* = plant useful to wildlife.  
See Glossary for definitions of clon, hybrid, and polybrid.

## ECHEVERIA, continued

VENEZUELA E.	<i>Echeveria venezuelensis</i>
WALPOLE E.	<i>E. walpoleana</i>
WHITES E.	<i>E. whitei</i>
XANTUS E.	<i>E. xanti</i>

ECHIDIOCA'RYA *lw*arizo'nica *lw*

## ECHIDNOP'SIS

See SUCCULENTS.

## ECHINA'CEA (BRAUNERIA)

ECHINACEA

angustifo'lia (*Brauneria a.*)

BLACKSAMSON E.

pal'lida (*Brauneria p.*; *Rudbeckia p.*)

PALE E.

purpu'rea (*Rudbeckia p.*) . PURPLE E.—serot'ina (*E. intermedia*)BRIGHTLING. HV. *E. purpurea*

GOLDEN QUEEN

LEUCHSTERN

MASTERPIECE

ROSEQUEEN

SCARLETTA

THE KING

THE PILOT

WINCHMORE HILL

## ECHINOCAC'TUS (DENMOZA; HO-

MALOCEPHALA) ECHINOCACTUS

See CACTUS GENERA.

## ECHINOCE'REUS

ECHINOCEREUS

See CACTUS GENERA.

## ECHINOCEREUS . . . . . Echinocereus

ALICOCHE E. . . . . *E. papillosus*ARIZONA E. . . . . *E. arizonicus*BAILEY E. . . . . *E. baileyi*BRANDEGEE E. . . . . *E. brandegeei*BROWN PITAYA E. . . . . *E. chloranthus*CLARET CUP E. . . . . *E. triglochidiatus*EHRENBERG E. . . . . *E. ehrenbergi*

## ECHINOCEREUS, continued

ENGELMANN E.

Echinocereus engelmanni

FENDLER E. . . . . *E. fendleri*FITCH E. . . . . *E. fitchi*GREEN PITAYA E. . . . . *E. viridiflorus*LACE E. . . . . *E. reichenbachii*LOYD E. . . . . *E. lloydii*MERKER E. . . . . *E. merkeri*MOHAVE E. . . . . *E. mohavensis*OKLAHOMA E. . . . . *E. oklahomensis*PACIFIC E. . . . . *E. pacificus*PALMER E. . . . . *E. palmeri*RAINBOW E. . . . . *E. rigidissimus*ROETTER E. . . . . *E. roetteri*ROSE E. . . . . *E. rosei*SCHEER E. . . . . *E. scheeri*SQUIRREL E. . . . . *E. sciurus*VIERECK E. . . . . *E. vierecki*WHITESPINE E. . . . . *E. albispinus*YELLOW PITAYA E. . . . . *E. dasyacanthus*

## ECHINOCH'LOA

CocksPUR

See GRASS GENERA.

## ECHINOCYS'TIS (MICRAMPE-

LIS) *lw* . . . . . MOCKCUCUMBER

Echinocystia, a later name, is conserved

under International Rules.

califor'nica . . . . . *Megarrhiza c.*loba'ta (*Micrampeia l.*) *lw* . . . . . WILD M.

macrocar'pa . . . . . CHILICOTHE M.

orega'na . . . . . *Megarrhiza o.*ECHINODOR'US *lw* . . . . . BURHEADcordifo'lius *lw*rad'icans *lw*tenel'ius *lw*

## ECHINOFOSSULOCAC'TUS

STENOCACTUS

See CACTUS GENERA.

## ECHINOMAS'TUS . THELOCACTUS

See CACTUS GENERA.

## ECHINOPAN'AX . . . . . OPLOPANAX

E'CHINOPS . . . . . GLOBETHISTLE

banna'ticus . . . . . YUGOSLAV G.

dahu'ricus . . . . . RUSSIAN G.

exalta'tus . . . . . GIANT G.

gigan'teus . . . . . SIBERIAN G.

hor'ridus . . . . . DARKBLUE S.G.

hu'milis . . . . . SMALL G.

—cya'neus . . . . . COMMON G.

ri'tro . . . . . visco'sus

sphaeroce'phalus . . . . .

visco'sus

ECHINOP'SIS . . . . . HEDGEHOGCACTUS

See CACTUS GENERA.

ECHINOSPER'MUM . . . . . LAPPULA

ECHINUS

maximillia'num

ECHI'TES . . . . . SAVANNAFLOWER

andrew'si . . . . . Urechites lutea

tomento'sa . . . . . WOOLLY S.

umbella'ta (*echiles*) . . . . . DEVILSPOTATOE'CHIUM *lw* . . . . . VIPERSBUGLOSS

bourgaea'num

can'dicans . . . . . MADEIRA V.

cre'ticum . . . . . CRETAN V.

fistuo'sum . . . . . PRIDE-OF-MADEIRA

gigan'teum . . . . . TENERIFFE V.

pinina'na . . . . . PININANA V.

plantagin'eum

rose'um . . . . . TOWER-OF-JEWELS

sim'plex

vulga're *lw* . . . . . COMMON V. (*Blueweed*)

wildpret'ti . . . . . HONEYBELL V.

ECLIP'TA *lw*al'ba *lw* . . . . . YERBADETAJO

ECONOMIC CRYPTOGRAMS

See CRYPTOGRAMS, ECONOMIC.

## ECONOMIC PLANTS

STANDARDIZED PLANT NAMES presents this listing of Economic Plants as one of the most important contributions to this edition. This material was prepared in chief part by Albert F. Hill, Botanical Museum, Harvard University, Cambridge, Mass., who has specialized in this field and is the author of a textbook on the subject entitled "Economic Botany."

The following groups of Economic Plants in Dr. Hill's original manuscript are treated elsewhere in a somewhat more exhaustive way by specialists in each particular category, viz.: Cereals, Fibers (Textile and Other), Fruits, Legumes, Medicinal Plants (Drugs), Nuts.

The Editorial Committee acknowledges with sincere thanks Dr. Hill's fine cooperation and valuable contribution.

## BEVERAGES

Economic Name	Botanical Name	Plant Source	S.P.N. Common Name
CASSIA	<i>Cassia occidentalis</i>	COFFEE SENNA	
This is a coffee substitute—not to be confused with <i>Cinnamomum cassia</i> .			
CASSINE	<i>Ilex cassine</i>	DAHOON	
CASSINE	<i>I. vomitoria</i>	YAUPON	
CHICORY	<i>Cichorium intybus</i>	COMMON CHICORY	
CHOCOLATE; COCOA	<i>Theobroma cacao</i>	CACAO	
COFFEE			
ARABIAN C.	<i>Coffea arabica</i>	ARABIAN COFFEE	
CONGO C.	<i>C. robusta</i>	ROBUST C.	
LIBERIAN C.	<i>C. liberica</i>	LIBERIAN C.	
COLA	<i>Cola acuminata</i>	SUDAN COLANUT	
GINGER	<i>Zingiber officinale</i>	COMMON GINGER	
GUARANA	<i>Paullinia cupana</i>	GUARANA PAULLINIA	
KHAT	<i>Catha edulis</i>	ARABIAN TEA (Kaf)	
MATÉ	<i>Ilex paraguariensis</i>	PARAGUAY TEA	
MESCAL	<i>Agave atrovirens</i>	PULQUE AGAVE	
This species is the principal source of mescal and pulque, though other <i>Agaves</i> enter into the supply.			
OKRA	<i>Hibiscus esculentus</i>	OKRA	
PULQUE	<i>Agave atrovirens</i>	PULQUE AGAVE	
SAKE	<i>Oryza sativa</i>	RICE	
TEA	<i>Camellia sinensis</i> ( <i>Thea s.</i> )	COMMON TEA	

## ESSENTIAL OILS

Economic Name	Botanical Name	Plant Source	S.P.N. Common Name
ANISE	<i>Pimpinella anisum</i>	ANISE	PIMPINELLA
Attar-of-roses.			
OTTO-OF-ROSES			
BALSAM-OF-PERU	<i>Myroxylon pereirae</i>	PERUBALSAM BALM-TREE	
BAY	<i>Pimenta racemosa</i>	RAYMUTREE	
BERGAMOT	<i>Citrus bergamia</i>	BERGAMOT ORANGE	
CALAMUS	<i>Acorus calamus</i>	DRUG SWEETFLAG	
CAMPHOR	<i>Cinnamomum camphora</i>	CAMPFORTHREE	
BORNEO C.	<i>Dryobalanops aromatica</i>	COMMON BORNEO-CAMPFORTHREE	
CANISTEL	<i>Lucuma nervosa</i>	CANISTEL LUCUMA	
CARAWAY	<i>Carum carvi</i>	CARAWAY	
CARNATION	<i>Dianthus caryophyllus</i>	CARNATION; CLOVE PINK	
CASSIA	<i>Cinnamomum cassia</i>	CASSIABARKTREE	
CASSIE	<i>Acacia farnesiana</i>	SWEET ACACIA	
CEDAR WOOD	<i>Juniperus virginiana</i>	EASTERN REDCEDAR	
CHAMPACA	<i>Michelia champaca</i>	CHAMPAC MICHELLIA	
CINNAMON	<i>Cinnamomum zeylanicum</i>	CEYLON CINNAMON	
CITRONELLA	<i>Cymbopogon nardus</i>	CITRONELLAGRASS	
CLOVE	<i>Syzygium aromaticum</i> ( <i>Eugenia caryophyllata</i> )	CLOVETREE	
COUMAROUNA	<i>Dipteryx odorata</i>	DUTCH TONKABEAN	
DILL	<i>Anethum graveolens</i>	DILL	
EUCALYPTUS	<i>Eucalyptus dives</i>	BROADLEAF PEPPER-MINT EUCALYPTUS	
GERANIUM	<i>Pelargonium graveolens</i>	ROSE PELARGONIUM	
GERANIUM	<i>P. odoratissimum</i>	NUTMEG P.	
GINGER-GRASS	<i>Cymbopogon martini</i>	ROSHAGRASS	
HELIOTROPE	<i>Heliotropium arborescens</i>	COMMON HELIOTROPE	
HIBISCUS	<i>Hibiscus</i> spp.	HIBISCUS	
HOP	<i>Humulus lupulus</i>	COMMON HOP	
HYACINTH	<i>Hyacinthus orientalis</i>	COMMON HYACINTH	
JASMINE	<i>Jasminum officinale</i>		
JONQUIL	<i>Narcissus jonquilla</i>	JONQUIL	

ESSENTIAL OILS, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
LAVENDER	<i>Lavandula officinalis</i>	TRUE LAVENDER
LEMON	<i>Citrus limon</i>	LEMON
LEMON-GRASS	<i>Cymbopogon citratus</i>	LEMONGRASS
LIGNALOE	<i>Bursera glabrifolia</i> ( <i>aloezylon</i> )	LINALOE BURSERIA
LIGNALOE	<i>B. penicillata</i> ( <i>delpechiana</i> )	
LILY-OF-THE-VALLEY	<i>Convallaria majalis</i>	LILYOF THE VALLEY
LIMEBERRY	<i>Triphasia trifolia</i>	LIMEBERRY
MIGNONETTE	<i>Reseda odorata</i>	COMMON MIGNONETTE
NARCISSUS	<i>Narcissus tazetta</i>	POLYANTHUS NARCISSUS
NEROLI		
BIGARADE N.	<i>Citrus aurantium</i>	SOUR ORANGE (Seville O.)
PORTUGAL N. ORANGE	<i>C. sinensis</i>	SWEET O.
ORANGE	<i>Citrus aurantium</i>	SOUR ORANGE (Seville O.)
ORRIS	<i>C. sinensis</i>	SWEET O.
	<i>Iris germanica florentina</i> Hort.	ORRISROOT IRIS
OTTO-OF-ROSES	<i>Rosa centifolia</i>	CABBAGE ROSE
OTTO-OF-ROSES	<i>R. damascena</i>	DAMASK R.
PALMAROSA	<i>Cymbopogon martini</i>	ROSHAGRASS
PATCHOULI	<i>Pogostemon cablin</i>	CABLIN PATCHOULI
INDIA P.	<i>P. heyneanus</i>	HEYNE P.
PENNYROYAL	<i>Hedeoma pulegioides</i>	AMERICAN FALSE-PENNYROYAL
PEPPERMINT	<i>Mentha piperita</i>	PEPPERMINT
ROSEMARY	<i>Rosmarinus officinalis</i>	ROSEMARY
SANDALWOOD	<i>Santalum album</i>	WHITE SANDALWOOD
SASSAFRAS	<i>Sassafras albidum</i>	COMMON SASSAFRAS
SPEARMINT	<i>Mentha spicata</i>	SPEARMINT
SPIKE LAVENDER	<i>Lavandula latifolia</i>	BROADLEAF LAVENDER
TANSY	<i>Tanacetum vulgare</i>	COMMON TANSY
THYME	<i>Thymus vulgaris</i>	COMMON THYME
TUBEROSE	<i>Polanthes tuberosa</i>	TUBEROSE
TURPENTINE	<i>Pinus palustris</i>	LONGLEAF PINE
TURPENTINE	<i>Pinus spp.</i>	PINE
VETIVER	<i>Vetiveria zizanioides</i>	KHUSKUS VETIVER
VIOLET	<i>Viola odorata</i>	SWEET VIOLET
WINTERGREEN	<i>Gaultheria procumbens</i>	CHECKERBERRY
WORMSEED	<i>Chenopodium ambrosioides anthelminticum</i>	WINTERGREEN
WORMWOOD	<i>Artemisia absinthium</i>	DRUG WORMSEED
YLANG-YLANG	<i>Cananga odorata</i>	GOOSEFOOT
ZEDOARY	<i>Curcuma zedoaria</i>	COMMON WORMWOOD
		YLANGYLANG
		ZEDOARY TURMERIC

## FATTY OILS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
BEN	<i>Moringa oleifera</i>	HORSE RADISH TREE
BORNEO TALLOW	<i>Shorea aporea</i>	BORNEO SHOREA
CAMELINA	<i>Camelina sativa</i>	BIGSEED FALSEFLAX
CANDLENUT	<i>Aleurites moluccana</i>	CANDLENUT TREE
CARAPA FAT	<i>Carapa guianensis</i>	GUIANA CHABWOOD
CARAPA FAT	<i>C. moluccensis</i>	MOLUCCA C.
CASTOR	<i>Ricinus communis</i>	CASTORBEAN
CHAULMOOGRA	<i>Taraktogenos kurzii</i>	
CHIA	<i>Salvia hispanica</i>	MEXICAN CHIA
CHINA WOOD	<i>Aleurites montana</i>	MU-OILTREE
CHINA WOOD	<i>A. fordii</i>	TUNG OILTREE
CHINESE VEGETABLE TALLOW	<i>Sapium sebiferum</i>	CHINESE TALLOW-TREE
COCOA BUTTER	<i>Theobroma cacao</i>	CACAO
COCONUT	<i>Cocos nucifera</i>	COCONUT
COHUNE	<i>Orbignya cohune</i>	COHUNE PALM
COLZA	<i>Brassica campestris</i>	BIRD RAPE
CORN	<i>Zea mays</i>	MAIZE; INDIAN CORN
COTTONSEED	<i>Gossypium spp.</i>	COTTON
CROTON	<i>Croton tiglium</i>	PURGING CROTON
HEMPSEED	<i>Cannabis sativa</i>	HEMP
ILLIPE BUTTER	<i>Madhuca indica</i> ( <i>latifolia</i> )	ILLIPE BUTTER TREE
KAPOK	<i>Ceiba pentandra</i>	KAPOK CEIBA
LINSEED	<i>Linum usitatissimum</i>	COMMON FLAX
LUMBANG, SOFT	<i>Aleurites triperma</i>	SOFT LUMBANG
MACASSAR	<i>Schleichera oleosa</i>	MALAY LACTREE
MOWRA FAT	<i>Madhuca longifolia</i>	MOWRA BUTTER TREE
NIGERSEED	<i>Guizotia abyssinica</i>	ETHIOPIAN NIGER-SEED
NUTMEGBUTTER	<i>Myristica fragrans</i>	COMMON NUTMEG
OLITICA	<i>Licania rigida</i>	
OLIVE	<i>Olea europaea</i>	COMMON OLIVE
ONGOKEA	<i>Ongokea guineana</i>	
PALM; PALMKERNEL	<i>Elaeis guineensis</i>	AFRICAN OILPALM

FATTY OILS, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
PEANUT	<i>Arachis hypogaea</i>	PEANUT
PERILLA	<i>Perilla frutescens</i>	COMMON PERILLA
PISTACHIO-NUT	<i>Pistacia vera</i>	COMMON PISTACHE
PONGAM	<i>Pongamia pinnata</i>	POONGAOIL PONGAMIA
POPPY	<i>Papaver somniferum</i>	OPIMUM POPPY
PO-YOAK	<i>Afrolicania eleosperma</i>	NIKRONUT TREE
RAPESEED	<i>Brassica napus</i>	WINTER RAPE
RICE	<i>Oryza sativa</i>	RICE
SAFFLOWER	<i>Carthamus tinctorius</i>	SAFFLOWER
SESAME	<i>Sesamum indicum</i> ( <i>orientale</i> )	ORIENTAL SESAME
SHEA BUTTER	<i>Butyrospermum parkii</i>	SHEA BUTTERSEED
SOYBEAN	<i>Glycine soja</i> ( <i>Soja max</i> )	SOYBEAN
SUNFLOWER	<i>Helianthus annuus</i>	COMMON SUNFLOWER
TEASEED	<i>Camellia sasanqua</i>	SASANQUA CAMELLIA
TELFARIA	<i>Telfairia occidentalis</i>	COMMON OYSTERNUT-TREE
TUNG	<i>Aleurites fordii</i>	TUNG OILTREE
WALNUT	<i>Juglans regia</i>	PERSIAN WALNUT

## FUMITORIES AND MASTICATORIES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
BETEL	<i>Areca cathedra</i>	BETELNUT PALM
CAAPI	<i>Banisteriopsis caapi</i>	CAAPI
CANNABIS	<i>Cannabis sativa</i>	HEMP
CHICLE	<i>Achras zapota</i>	SAPODILLA
COCA	<i>Erythroxylum coca</i>	HUANUCO COCAINE-TREE
COLA	<i>Cola nitida</i>	SUDAN COLANUT
FLY AGARIC	<i>Amanita muscaria</i>	CAESARS AMANITA
HENBANE	<i>Hyoscyamus niger</i>	BLACK HENBANE
HENBANE	<i>H. muticus</i>	
JIMSONWEED	<i>Datura stramonium</i>	JIMSONWEED DATURA
KAYAKAVA	<i>Piper methysticum</i>	KAVA PEPPER
MAIKOA	<i>Datura arborea</i>	FLORIPONDIO DATURA
MARIJUANA	<i>Cannabis sativa</i>	HEMP
OPIMUM	<i>Papaver somniferum</i>	OPIMUM POPPY
PEYOTE	<i>Lophophora williamsii</i>	MESCALBUTTON
PITUR	<i>Duboisia hopwoodii</i>	FEYOTE
SPRUCE GUM	<i>Picea rubens</i>	PITUR
TOBACCO	<i>Nicotiana tabacum</i>	RED SPRUCE
TOBACCO	<i>N. rustica</i>	COMMON TOBACCO
		AZTEC T.

## GUMS AND RESINS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
ACAROID RESINS		
RED A.	<i>Xanthorrhoea australis</i>	AUSTRALIAN GRASS-TREE
YELLOW A.	<i>X. hastilis</i>	SPEARLEAF G.
AMBER	<i>Pinus succinifera</i> (extinct)	
AMMONIACUM	<i>Dorema ammoniacum</i>	BOMBAY SUMBUL
ASAFOETIDA	<i>Ferula assafoetida</i>	ASAFOETIDA GIANT-FENNEL
BALSAM		
CANADA B.	<i>Abies balsamea</i>	BALSAM FIR
COFAIRA B.	<i>Copifera officinalis</i>	COFAIRA COPALTREE
COFAIRA B.	<i>C. langsdorffii</i>	BALSAM C.
GURGUN B.	<i>Dipterocarpus turbinatus</i>	COMMON GURJUNOIL-TREE
ILLURIN B.	<i>Daniella oliveri</i>	ILLURIN-BALSAM
MECCA B.	<i>Commiphora opobalsamum</i>	DANIELLA
OREGON B.	<i>Pseudotsuga taxifolia</i> ( <i>muconata</i> )	MECCA MYRRH TREE
BALSAM OF PERU	<i>Myroxylon pereirae</i>	COMMON DOUGLAS-FIR
BALSAM OF TOLU	<i>M. balsamum</i>	PERUBALSAM BALM-TREE
BDILLIUM	<i>Commiphora africana</i>	TOLUBALSAM B.
BENZOIN		AFRICAN MYRRH TREE
SIAM B.	<i>Styrax tonkinensis</i>	TONKIN SNOWBELL
SIAM B.	<i>S. benzoides</i>	SIAM S.
SUMATRA B.	<i>S. benzoin</i>	SUMATRA S.
COPAL		
ACCRA C.	<i>Daniella ogea</i>	OGAEGUM DANIELLA
CONGO C.	<i>Copifera demeusi</i>	CONGO COPALTREE
CONGO C.	<i>C. mopane</i>	MOPANE C.
INHAMBANE C.	<i>C. conjugata</i> ( <i>gorskiana</i> )	INHAMBANE C.
KAURI C.	<i>Agathis australis</i>	KAURI DAMMARPINE
MANILA C.	<i>A. alba</i>	WHITE D.
SIERRA LEONE C.	<i>Copifera copallifera</i> ( <i>guibortiana</i> )	SIERRA LEONE COPALTREE
SOUTH AMERICAN C.	<i>Hymenaea courbaril</i>	COURBARIL

GUMS AND RESINS, continued		Plant Source
Economic Name	Botanical Name	S.P.N. Common Name
COPAL, WEST AFRICAN	<i>Daniella thurifera</i>	SIERRA LEONE-FRANKINCENSE
ZANZIBAR C.	<i>Trachylobium verrucosum</i>	
DAMAR		
BATAVIAN D.	<i>Shorea wiesneri</i>	BATAVIAN SHOREA
BLACK D.	<i>Canarium strictum</i>	BLACKDAMAR CANARY-TREE
SAL D.	<i>Shorea robusta</i>	SAL SHOREA
WHITE D.	<i>Vateria indica</i>	
DAMAR MATA KUCHING	<i>Hopea micrantha</i>	
DAMAR PENAK	<i>Balanocarpus helmi</i>	
DAMAR TEMAK	<i>Shorea hypochra (crassifolia)</i>	TEMAK SHOREA
DRAGON'S BLOOD		
SOCOTRA D.	<i>Dracaena cinnabari</i>	SOCOTRA-DRAGONSBLOOD DRACENA
SUMATRA D.	<i>Daemonorops draco</i>	SUMATRA-DRAGONSBLOOD
ELEMI		
AFRICAN E.	<i>Boswellia frereana</i>	ELEMI FRANKINCENSE
AMERICAN E.	<i>Myrris elemifera</i>	SEA MYRRIS
AMERICAN E.	<i>A. balsamifera</i>	BALSAM A.
BRAZILIAN E.	<i>Protium heptaphyllum</i>	BRAZIL RESINTREE
MANILA E.	<i>Canarium luzonicum</i>	ELEMI CANARYTREE
FRANKINCENSE ( <i>Olibanum</i> )	<i>Boswellia carteri</i>	BIBLE FRANKINCENSE
GALBANUM	<i>Ferula galbaniflua</i>	GALBANUM GIANT-FENNEL
GAMBOGE	<i>Garcinia hanburyi</i>	SIAM GAMBOGETREE
GUAIACUM	<i>Guajacum officinale</i>	COMMON LIGNUM-VITAE
GUAIACUM GUM	<i>G. sanctum</i>	HOLYWOOD L.
CHERRY G.	<i>Prunus</i> spp.	
CYCAS G.	<i>Cycas circinalis</i>	CROZIER CYCAS
FERONIA G.	<i>Feronia limonia</i>	WOODAPPLE
KADAYA G.	<i>Sterculia urens</i>	KUTEERAGUM STERCULIA
KADAYA G.	<i>Cochlospermum religiosum</i>	COTTON SHELLSEED
MESQUITE G.	<i>Prosopis</i> spp.	MESQUITE
SPRUCE G.	<i>Picea rubens (rubra</i> Link, not A. Dietr.)	RED SPRUCE
GUM ARABIC	<i>Acacia senegal</i>	GUMARABIC ACACIA
GUM GHATTI	<i>Anogeissus latifolia</i>	BAKLIGUM AXLEWOOD
GUM TRAGACANTH	<i>Astragalus gummifer</i>	TRAGACANTH MILK-VETCH
KINO		
AMERICAN K.	<i>Dipteryx odorata</i>	DUTCH TONKABEAN
AMERICAN K.	<i>Coccolobis uvifera</i>	COMMON SEAGRAPE
AUSTRALIAN K.	<i>Eucalyptus camaldulensis</i>	LONGLEAF EUCALYPTUS
AUSTRALIAN K.	<i>Eucalyptus</i> spp.	EUCALYPTUS
BENGAL K.	<i>Butea monosperma</i>	BENGAL KINO
MALABAR K.	<i>Pterocarpus marsupium</i>	VENGAI PADAUK
WEST AFRICAN K.	<i>P. erinaceus</i>	WEST AFRICAN P.
LACQUER		
BURMESE L.	<i>Melanorrhoea usitata</i>	JAPANESE LACQUER-TREE
CHINESE L.	<i>Toxicodendron vernicifluum (Rhus verniciflua)</i>	
MASTIC		
BOMBAY M.	<i>Pistacia cabulica</i>	AFGHAN PISTACHE
CHIOS M.	<i>P. lentiscus</i>	LENTISK P.
MYRRH		
BISABOL M.	<i>Commiphora erythraea</i>	BISABOL MYRRH-TREE
HERABOL M.	<i>C. myrrha</i>	COMMON M.
<i>Olibanum</i> , FRANKINCENSE		
OPOPANAX	<i>Commiphora kataf</i>	OPOPANAX MYRRH-TREE
OPOPANAX	<i>Opopanax chironium</i>	SURGEONS OPOPANAX
ROBIN	<i>Pinus</i> spp.	PINE
ROBIN	<i>P. palustris</i>	LONGLEAF P.
SANDARAC	<i>Tetractylis articulata</i>	ARANTREE
STYRAX		
AMERICAN S.	<i>Liquidambar styraciflua</i>	AMERICAN SWEET-GUM
LEVANT S.	<i>L. orientalis</i>	ORIENTAL S.
TRAGABOL	<i>Ceratonia siliqua</i>	CAROB
TURPENTINE		
AMERICAN T.	<i>Pinus palustris</i>	LONGLEAF PINE
AMERICAN T.	<i>Pinus</i> spp.	PINE
BORDEAUX T.	<i>P. pinaster</i>	CLUSTER P.
JURA T.	<i>Picea abies</i>	NORWAY SPRUCE
STRASBOURG T.	<i>Abies alba</i>	SILVER FIR
VENETIAN T.	<i>Larix decidua</i>	EUROPEAN LARCH

## INSECTICIDES

Economic Name	Botanical Name	S.P.N. Common Name
CUBE	<i>Lonchocarpus nicou</i>	TUBAROOT JEWEL-VINE
DERRIS	<i>Derris elliptica</i>	TRIFOLIATE J. DALMATIAN PYRETHRUM
DERRIS	<i>D. trifoliata</i>	FLORISTS P. CAUCASIAN P.
PYRETHRUM	<i>Chrysanthemum cinerariaefolium</i>	
PYRETHRUM	<i>C. coccineum</i>	
PYRETHRUM	<i>C. marschallii</i>	

## LATEX PRODUCTS, INCLUDING RUBBER

Economic Name	Botanical Name	S.P.N. Common Name
BALATA	<i>Manilkara bidentata (Mimusops balata)</i>	COMMON BALATA
CHICLE	<i>Achras zapota</i>	SAPODILLA
GOLDENROD	<i>Solidago leavenworthii</i>	LEAVENWORTH GOLD-ENROD
GUAYULE	<i>Parthenium argentatum</i>	GUAYULE PARTHENIUM
GUTTA-PERCHA	<i>Palauquium gutta</i>	MALAY GUTTA-PERCHA
INDIAN HEMP	<i>Apocynum cannabinum</i>	HEMP DOGBANE
INTISY	<i>Euphorbia intisy</i>	INTISY EUPHORBIA
JELUTONG	<i>Dyera costulata</i>	JELUTONG DYERA
MILKWEED	<i>Asclepias subulata</i>	SKELETON MILKWEED
RUBBER		
ASSAM R.	<i>Ficus elastica</i>	INDIAN RUBBER FIG
CRYPTOSTEGIA R.	<i>Cryptostegia</i> spp.	ROBBERVINE
CEARA R.	<i>Manihot glazovi</i>	CEARA RUBBER PLANT
INDIA R.	<i>Ficus elastica</i>	INDIAN RUBBER FIG
LAGOS SILK R.	<i>Funtumia elastica</i>	LAGOS SILK RUBBER
LANDOLPHIA R.	<i>Landolphia</i> spp.	GUMVINE
PANAMA R.	<i>Castilla elastica</i>	PANAMA GUMTREE
PARA R.	<i>Hevea brasiliensis</i>	PARA RUBBERTREE

## SOAP SUBSTITUTES

Economic Name	Botanical Name	S.P.N. Common Name
SOAPBARK	<i>Quillaja saponaria</i>	SOAPBARKTREE
SOAPBERRIES	<i>Sapindus saponaria</i>	SOUTHERN SOAPBERRY
SOAPROOT	<i>Chlorogalum pomeridianum</i>	AMOLE SOAPPLANT
SOAPWEED	<i>Yucca</i> spp.	YUCCA
SOAPWORT	<i>Saponaria officinalis</i>	BOUNCINGBET

## SPICES AND OTHER FLAVORING MATERIALS

Economic Name	Botanical Name	S.P.N. Common Name
ALLSPICE	<i>Pimenta officinalis</i>	ALLSPICE PIMENTA
ALMOND	<i>Prunus amygdalus (communis</i> Arcang, not Huds.; <i>Amygdalus c.</i> )	ALMOND
ANGELICA	<i>Angelica archangelica (Archangelica officinalis)</i>	GARDEN ANGELICA
ANISE	<i>Pimpinella anisum</i>	ANISE
STAR A.	<i>Illicium verum</i>	TRUESTAR ANISE-TREE
BALM	<i>Melissa officinalis</i>	COMMON BALM
BASIL		
BUSH B.	<i>Ocimum minimum</i>	LEAST BASIL
SWEET B.	<i>O. basilicum</i>	SWEET B.
RAY	<i>Laurus nobilis</i>	GRECIAN LAUREL
BORAGE	<i>Borago officinalis</i>	COMMON BORAGE
CALAMUS	<i>Acorus calamus</i>	DRUG SWEETFLAG
CANELLA	<i>Canella winterana</i>	CINNAMON CANELLA
CANISTEL	<i>Lucuma nervosa</i>	CANISTEL LUCUMA
CAPERS	<i>Capparis spinosa</i>	COMMON CAPER
CAPSICUM	<i>Capsicum frutescens longum</i>	LONG RED PEPPER
CARAWAY	<i>Carum carvi</i>	CARAWAY
CARDAMON	<i>Elettaria cardamomum</i>	CARDAMON
CASSAVA	<i>Manihot esculenta</i>	COMMON CASSAVA
CASSIA	<i>Cinnamomum cassia</i>	CASSIA BARK-TREE
INDIA C.	<i>C. tamala</i>	HIMALAYA CINNAMON
PADANG C.	<i>C. burmani</i>	MALAY C.
CATNIP	<i>Nepeta cataria</i>	CATNIP
CAYENNE PEPPER	<i>Capsicum frutescens longum</i>	LONG RED PEPPER
CELERY	<i>Apium graveolens dulce</i>	GARDEN CELERY
CHECKERBERRY	<i>Gaultheria procumbens</i>	WINTERGREEN
CHERVIL	<i>Anthriscus cerefolium</i>	SALADCHERVIL
CHILIS	<i>Capsicum frutescens longum</i>	LONG RED PEPPER
CHIVES	<i>Allium schoenoprasum</i>	CHIVE

SPICES, ETC., continued		Plant Sources	
Economic Name	Botanical Name	S.P.N. Common Name	
CINNAMON			
CEYLON C.	<i>Cinnamomum zeylanicum</i>	CEYLON CINNAMON	
CHINESE C.	<i>C. cassia</i>	CASSIABARKTREE	
SAIGON C.	<i>C. loureiri</i>	CASSIAFLOWERTREE	
CITRON	<i>Citrus medica</i>	CITRON	
CLARY	<i>Salvia sclarea</i>	CLARY SAGE	
CLOVES	<i>Syzygium aromaticum</i> ( <i>Eugenia caryophyllata</i> )	CLOVETREE	
CORIANDER	<i>Coriandrum sativum</i>	CORIANDER	
CUMIN	<i>Cuminum cyminum</i>	CUMIN	
DILL	<i>Anethum graveolens</i>	DILL	
FENNEL	<i>Foeniculum vulgare</i>	COMMON FENNEL	
FENUGREEK	<i>Trigonella foenum-graecum</i>	FENUGREEK	
GALANGAL	<i>Alpinia galanga</i>	TRIGONELLA	
GALANGAL	<i>A. officinarum</i>	LESSER GALANGAL	
GINGER	<i>Zingiber officinale</i>	COMMON GINGER	
GRAINS OF PARADISE	<i>Aframomum melegueta</i>	DRUG MELEGUETA-PEPPER	
HOARHOUND	<i>Marrubium vulgare</i>	COMMON HOARHOUND	
HORSE RADISH	<i>Armoracia lapathifolia</i>	HORSE RADISH	
HORSE RADISH TREE	<i>Moringa oleifera</i> ( <i>pterigosperma</i> )	HORSE RADISH TREE	
HYSSOP	<i>Hyssopus officinalis</i>	HYSSOP	
JUNIPER	<i>Juniperus communis</i>	COMMON JUNIPER	
LEMON	<i>Citrus limon</i>	LEMON	
LICORICE	<i>Glycyrrhiza glabra</i>	COMMON LICORICE	
LIME	<i>Citrus aurantifolia</i>	LIME	
LOVAGE	<i>Levisticum officinale</i>	GARDEN LOVAGE	
MACE	<i>Myristica fragrans</i>	COMMON NUTMEG	
MARJORAM	<i>Origanum vulgare</i>	COMMON ORIGANUM	
POT M.	<i>Majorana hortensis</i>	SWEET MARJORAM	
SWEET M.	( <i>Origanum majorana</i> )		
MASSOIA BARK	<i>Cinnamomum massala</i>	MASSOIA CINNAMON	
MINT			
JAPANESE	<i>Mentha arvensis piperascens</i>	JAPANESE FIELD MINT	
MUSTARD			
BLACK M.	<i>Brassica nigra</i>	BLACK MUSTARD	
INDIA M.	<i>B. juncea (rugosa; Sinapis j.)</i>	INDIA M.	
WHITE M.	<i>B. hirta (alba; Sinapis a.)</i>	WHITE M.	
NUTMEG	<i>Myristica fragrans</i>	COMMON NUTMEG	
ORANGE	<i>Citrus sinensis</i>	SWEET ORANGE	
SEVILLE O.	<i>C. aurantium</i>	SEVILLE O.	
PAPRIKA	<i>Capsicum frutescens</i>	BUSH REDPEPPER	
PARSLEY	<i>Petroselinum crispum latifolium</i>	COMMON GARDEN PARSLEY	
PENNYROYAL	<i>Mentha pulegium</i>	PENNYROYAL MINT	
PEPPER			
BLACK P.	<i>Piper nigrum</i>	BLACK PEPPER	
CAYENNE P.	<i>Capsicum frutescens longum</i>	LONG REDPEPPER	
LONG P.	<i>Piper longum</i>	LONG PEPPER	
LONG P.	<i>P. retrofractum</i>		
RED P.	<i>Capsicum frutescens longum</i>	LONG REDPEPPER	
PEPPERMINT	<i>Mentha piperita</i>	PEPPERMINT	
JAPANESE FIELD MINT	<i>M. arvensis piperascens</i>	JAPANESE FIELD MINT	
PIMIENTO	<i>Capsicum frutescens</i>	BUSH REDPEPPER	
PISTACHIO	<i>Pistacia vera</i>	COMMON PISTACHE	
POPPY	<i>Papaver somniferum</i>	OPIMUM POPPY	
POT MARIGOLD	<i>Calendula officinalis</i>	POTMARIGOLD CALENDULA	
ROSEMARY	<i>Rosmarinus officinalis</i>	ROSEMARY	
RUE	<i>Ruta graveolens</i>	COMMON RUE	
SAFFRON	<i>Crocus sativus</i>	SAFFRON CROCUS	
SAGE	<i>Salvia officinalis</i>	GARDEN SAGE	
SARSAPARILLA	<i>Smilax aristolochifolia</i>	MEXICAN SARSAPARILLA	
SARSAPARILLA	<i>S. officinalis</i>	JAMAICA S.	
SARSAPARILLA	<i>S. regelii</i>	COMMON SARSAPARILLA	
SASSAFRAS	<i>Sassafras albidum (officinale)</i>		
SAVORY			
SUMMER S.	<i>Satureia hortensis</i>	SUMMER SAVORY	
WINTER S.	<i>S. montana</i>	WINTER S.	
SPEARMINT	<i>Mentha spicata</i>	SPEARMINT	
STAR ANISE	<i>Illicium verum</i>	TRUESTAR ANISE TREE	
TANSY	<i>Tanacetum vulgare</i>	COMMON TANSY	
TARRAGON	<i>Artemisia dracunculoides</i>	TARRAGON	
THYME	<i>Thymus vulgaris</i>	COMMON THYME	
TONKA BEANS	<i>Dipteryx odorata</i>	DUTCH TONKABEAN	
TONKA BEANS	<i>D. oppositifolia</i>	BRITISH T.	
TURMERIC	<i>Curcuma longa</i>	COMMON TURMERIC	
VANILLA	<i>Vanilla planifolia</i>	MEXICAN VANILLA	
WINTERGREEN	<i>Gaultheria procumbens</i>	WINTERGREEN	
ZEDOARY	<i>Curcuma zedoaria</i>	ZEDOARY TURMERIC	

## STARCHES

Plant Sources		S.P.N. Common Name	
Economic Name	Botanical Name		
ARROWROOT			
EAST INDIAN A.	<i>Curcuma angustifolia</i>		
FLORIDA A.	<i>Zamia floridana</i>		
GUINEA A.	<i>Calathea allouia</i>	EDIBLE CALATHEA	
QUEENSLAND A.	<i>Canna edulis</i>	EDIBLE CANNA	
WEST INDIAN A.	<i>Maranta arundinacea</i>	BERMUDA ARROWROOT	
CASSAVA	<i>Manihot esculenta</i>	COMMON CASSAVA	
CORN	<i>Zea mays</i>	MAIZE; INDIAN CORN	
POTATO	<i>Solanum tuberosum</i>	POTATO	
SWEET P.	<i>Ipomoea batatas</i>	SWEETPOTATO	
RICE	<i>Oryza sativa</i>	RICE	
SAGO	<i>Metroxylon sagu</i>	SMOOTH SAGOPALM	
WHEAT	<i>Triticum aestivum</i>	WHEAT	
YAUTIA	<i>Xanthosoma sagittifolium</i>	YAUTIA MALANGA	

## SUGARS

Plant Sources		S.P.N. Common Name	
Economic Name	Botanical Name		
DAHLIA	<i>Dahlia pinnata</i>	DAHLIA	
JERUSALEM ART-CHOKE	<i>Hellanthus tuberosus</i>	JERUSALEMARTCHOKE	
MANNA ASH	<i>Fraxinus ornus</i>	FLOWERING ASH	
PALM			
COCONUT P.	<i>Cocos nucifera</i>	COCONUT	
GOMUTI P.	<i>Arenga pinnata</i>	GOMUTI SUGARPALM	
PALMYRA P.	<i>Borassus flabellifer</i>	PALMYRAPALM	
TODDY P.	<i>Caryota urens</i>	TODDY FISHTAILPALM ( <i>Kittoilpalm</i> )	
WILD DATE P.	<i>Phoenix sylvestris</i>	SUGAR DATE ( <i>India D.</i> )	
SORGO	<i>Sorghum vulgare saccharatum</i>	SORGHO	
SUGAR BEET	<i>Beta vulgaris</i>	COMMON BEET	
SUGARCANE	<i>Saccharum officinarum</i>	SUGARCANE	
SUGAR MAPLE	<i>Acer saccharum</i>	SUGAR MAPLE	

## TANNING MATERIALS

Plant Sources		S.P.N. Common Name	
Economic Name	Botanical Name		
AVARAM BARK	<i>Cassia auriculata</i>	AVARAM SENNA	
BABUL BARK	<i>Acacia arabica</i>	BABUL ACACIA	
CANAIGRE	<i>Rumex hymenosepalus</i>	CANAIGRE	
CHESTNUT			
AMERICAN C.	<i>Castanea dentata</i>	AMERICAN CHESTNUT	
EUROPEAN C.	<i>C. sativa</i>	SPANISH C.	
DIVI-DIVI	<i>Caesalpinia coriaria</i>	DIVIDIVI	
GALLS			
ALEPPO OAK G.	<i>Quercus infectoria</i>	ALEPPO OAK	
SUMAC G.	<i>Rhus chinensis</i>	CHINESE SUMAC	
GAMBIR	<i>Uncaria gambir</i>	BENGAL GAMBIR-PLANT	
HEMLOCK			
EASTERN H.	<i>Tsuga canadensis</i>	CANADA HEMLOCK	
WESTERN H.	<i>T. heterophylla</i>	PACIFIC H.	
MALLET BARK	<i>Eucalyptus occidentalis</i>	FLATTOP YATE EUCALYPTUS	
MANGROVE	<i>Rhizophora mangle</i>	AMERICAN MANGROVE	
MYROBALAN	<i>Terminalia chebula</i>	CHEBULA TERMINALIA	
OAK	<i>T. bellerica</i>	BELLERICA T.	
BLACK O.	<i>Quercus</i>		
CALIFORNIA TAN-BARK O.	<i>Q. velutina</i>	BLACK OAK	
CHESTNUT O.	<i>Lithocarpus densiflorus</i>	TANOAK	
WHITE O.			
PALMETTO	<i>Quercus montana</i>	CHESTNUT OAK	
QUEBRACHO	<i>Q. alba</i>	WHITE O.	
QUEBRACHO	<i>Sabal palmetto</i>	CABBAGE PALMETTO	
SUMAC	<i>Schinopsis lorentzii</i>	LORENTZ REDQUEBRACHO	
QUEBRACHO	<i>S. balansae</i>	WILLOWLEAF R.	
DWARF S.	<i>Rhus copallina</i>	FLAMELEAF SUMAC	
SICILIAN S.	<i>R. coriaria</i>	SICILIAN S.	
SMOOTH S.	<i>R. glabra</i>	SMOOTH S.	
STAGHORN S.	<i>R. typhina</i>	STAGHORN S.	
TANAKAHA BARK	<i>Phyllocladus trichomanoides</i>	TANAKAHA CELERY-PINE	
VALONIA	<i>Quercus macrolepis</i>	VALONIA OAK	
WATTLE	<i>Acacia spp.</i>		

## VEGETABLE DYES

Economic Name	Botanical Name	S.P.N. Common Name
Bla. Black	G. Green	R. Red
Blu. Blue	O. Orange	Y. Yellow
Br. Brown	P. Purple	
Economic Name	Botanical Name	S.P.N. Common Name
AGRIMONY. Y.	<i>Agrimonia eupatoria</i>	COMMON AGRIMONY
ALDER. Br. Bla.	<i>Alnus glutinosa</i>	EUROPEAN ALDER
ALKANNA. R.	<i>Alkanna tinctoria</i>	DYERS ALKANET
ANNATTO. Y.	<i>Bixa orellana</i>	ANATTOTREE
APPLE. Y.	<i>Malus pumila</i>	COMMON APPLE
ASH. Y.	<i>Fraxinus excelsior</i>	EUROPEAN ASH
BARBERRY. Y.	<i>Berberis vulgaris</i>	EUROPEAN BARBERRY
BARWOOD. R.	<i>Pterocarpus</i> spp.	PADAUK
BEARBERRY. Blu.	<i>Arctostaphylos uva-ursi</i>	BEARBERRY
BEDSTRAW		
LADIES B.	<i>Gallium verum</i>	YELLOW BEDSTRAW
STIFFMARSH B. R.	<i>G. tinctorium</i>	DYE B.
BELLADONNA	<i>Atropa belladonna</i>	BELLADONNA
BIRCH. Br. R. Y.	<i>Betula pendula (alba)</i>	EUROPEAN WHITE BIRCH
BLACKBERRY. Bla. Y.	<i>Rubus fruticosus</i>	EUROPEAN BLACKBERRY
BOG ASPHODEL. Y.	<i>Narthecium ossifragum</i>	
BRACKEN. Y.	<i>Pteridium aquilinum</i>	
BRAMBLE. Y.	<i>Rubus fruticosus</i>	EUROPEAN BLACKBERRY
BRAZILETTE. R.	<i>Haematoxylon brasiletto</i>	BRAZIL BLOODWOOD-TREE
BRAZILWOOD. R.	<i>Caesalpinia echinata</i>	PRICKLY BRAZILWOOD
BROOM. Y.	<i>Cytisus scoparius</i>	SCOTCH BROOM
BRYONY. P.	<i>Bryonia dioica</i>	REDBERRY BRYONY
BUCKTHORN. G. Y.	<i>Rhamnus cathartica</i>	COMMON BUCKTHORN
BUCKTHORN	<i>R. frangula</i>	GLOSSY B.
CAMWOOD. R.	<i>Baphia nitida</i>	SHINY CAMWOOD
CURRENT. Br.	<i>Ribes</i> spp.	CURRENT; GOOSEBERRY
CUTCH. Br.	<i>Acacia catechu</i>	CATECHU ACACIA
DANDELION. P.	<i>Taraxacum officinale</i>	COMMON DANDELION
DANEWORT. P.	<i>Sambucus ebulus</i>	MEDITERRANEAN HERB ELDER
DEVILSBIT. Blu.	<i>Succisa pratensis</i>	MEADOW SUCCISA
DOCK	<i>Rumex obtusifolius</i>	BITTER DOCK
DOGS MERCURY. Blu.	<i>Mercurialis perennis</i>	
DYERS GREENWOOD. Y.	<i>Genista tinctoria</i>	COMMON WOODWAXEN
DYERS WOODRUFF. R.	<i>Asperula tinctoria</i>	DYERS WOODRUFF
ELDER. Bla. Blu. G. P.	<i>Sambucus nigra</i>	EUROPEAN ELDER
FLOWERING REED. G.	<i>Phragmites communis</i>	COMMON REED
FUSTIC. Br. Y.		
OLD F.	<i>Clitorophora tinctoria</i>	DRUG FUSTICTREE
YOUNG F.	<i>Common coggygia</i>	COMMON SMOKE TREE
GAMBOGE. Y.	<i>Garcinia hanburyi</i>	SIAM GAMBOGETREE
GOOSEBERRY.		
See CURRENT		
GORSE. Y.	<i>Ulex europaeus</i>	COMMON GORSE
GROMWELL. R.	<i>Lithospermum arvense</i>	CORN GROMWELL
HEATHER. Y.	<i>Calluna vulgaris</i>	SCOTCH HEATHER
HEDGE STACHYS. Y.	<i>Stachys palustris</i>	MARSH BETONY
HENNA. O.	<i>Lawsonia inermis</i>	HENNA
HOP. Br. Y.	<i>Humulus lupulus</i>	COMMON HOP
HORNBEAM. Y.	<i>Carpinus betulus</i>	EUROPEAN HORNBEAM
INDIGO. Blu.	<i>Indigofera tinctoria</i>	TRUE INDIGO
INDIGO. Blu.	<i>I. suffruticosa (ami)</i>	ANIL I.
IRIS. Bla. Blu.	<i>Iris pseudacorus</i>	YELLOW FLAG IRIS
KIDNEY VETCH. Y.	<i>Anthyllus vulneraria</i>	KIDNEYVETCH ANTHYLLIS
LARCH. Br. G.	<i>Larix</i> spp.	LARCH
LICHEN		
BORRERA. Br.	<i>Borreria flavicans</i>	YELLOW BORRERIA
CHUTCHELEERA. R. P. O.	<i>B. ashneyi</i>	CHUTCHELEERA B.
CORKIR. R. P. O.	<i>Urcularia calcarea</i>	LIMESTONE URCEOLARIA
CORNICULARIA. R. P. O.	<i>Cornicularia aculeata spadicea</i>	BROWN PRICKLY CORNICULARIA
CROTTLE		
BLACK C. R. P. O. Br.	<i>Parmelia omphalodes</i>	BLACKCROTTLE PARMELIA
CORAL C. R. P. O.	<i>Isidium corallinum</i>	CORALCROTTLE ISIDIUM
DARK C. Y. Br.	<i>Parmelia ceratophylla</i>	HORN PARMELIA
DARK C. Br.	<i>P. physodes</i>	DARKCROTTLE P.
LIGHT C. R. P. O.	<i>Lecanora parella</i>	CRABSEY LECANORA
STONE C. R. P. O.	<i>Parmelia caperata</i>	WRINKLED PARMELIA

## VEGETABLE DYES, continued

Economic Name	Botanical Name	S.P.N. Common Name
LICHEN. STONE CROTTLE	<i>Lecanora tatarica</i>	LITMUS LECANORA
R. P. O.		
STONE C. R. P. O.	<i>Parmelia saxatilis</i>	STONECROTTLE PARMELIA
EN-MOSSA. Br.	<i>Cetraria juniperina</i>	JUNIPERMOSSE
EVERNIA		
STAGHORN E. R. P. O.	<i>Evernia prunastri</i>	STAGHORN EVERNIA
WOLFANE E. Br.	<i>E. flavicans</i>	YELLOWBROWN E.
WOLFANE E. Y.	<i>E. vulpina</i>	WOLFANE E.
GYROPHORA. Br. G.	<i>Gyrophora pustulata</i>	BLISTER GYROPHORA
CYLINDRICAL G. Br.	<i>G. cylindrica</i>	CYLINDER G.
SCORCHED G. Br.	<i>G. deusta</i>	SCORCHED G.
ICELAND MOSS. Br.	<i>Cetraria islandica</i>	ICELAND MOSS
LECANORA		
BLOODY SPOT L. R. P. O.	<i>Lecanora haematoma</i>	BLOODSPOT LECANORA
PALE L. P.	<i>L. pallescens</i>	PALE L.
LECIDEA. R. P. O.	<i>Lecidea sanguinaria</i>	BLOODRED LECIDEA
LEPRARIA	<i>Lepraria chlorina</i>	BRIMSTONE LEPRARIA
LJUS MASSA. Br.	<i>Lecanora candelaria</i>	CANDELARIA LECANORA
LUNGWORT. Br. R. P. O.	<i>Sticta pulmonaria</i>	LUNGWORT STICTA
MAP LICHEN. Br.	<i>Lecidea atrovirens</i>	MAP LECIDEA
NEPHROMA. R. P. O.	<i>Nephroma parilis</i>	CHOCOLATE NEPHROMA
OAKRAG. Br.	<i>Sticta scrobiculata</i>	PITTED STICTA
ORSEILLE (Cudbear). R. P. O.	<i>Rocella tinctoria</i>	LITMUS ROCCELLA
PARMELIA		
SPRINKLED P. R. P. O.	<i>Parmelia conspersa</i>	SPRINKLED PARMELIA
SPRINKLED P. P.	<i>P. perlata</i>	
RAMALINA		
IVORY R. R. P. O.	<i>Ramalina scopulorum</i>	IVORY RAMALINA
MEALY R. R. P. O.	<i>R. farinacea</i>	MEALY R.
ROCKHAIR. Br.	<i>Alectoria jubata</i>	ROCKHAIR ALECTORIA
SOLORINA. R. P. O.	<i>Solorina crocea</i>	SAFFRON SOLORINA
STICTA		
YELLOW S. Br.	<i>Sticta crocata</i>	YELLOW STICTA
UMBILICARIA		
BLISTERED U. R. P. O.	<i>Umbilicaria pustulata</i>	BLISTER UMBILICARIA
FLEECY U. P.	<i>U. vellea</i>	FLEECY U.
URCEOLARIA		
GREYISH U. R. P. O.	<i>Urceolaria cinerea</i>	ASHY URCEOLARIA
ROCK U. R. P. O.	<i>U. scruposa</i>	JAGGED U.
USNEA		
BEARDED U. R. P. O.	<i>Usnea barbata</i>	BEARDED USNEA
FLOWERING U. R. P. O.	<i>U. florida</i>	FLORIDA U.
PLEATED U. R. P. O.	<i>U. plicata</i>	PLEATED U.
VIOL MASSA. Br.	<i>Lepraria lolithus</i>	VIOLET LEPRARIA
WALL LICHEN. Br.	<i>Parmelia parietina</i>	WALL PARMELIA
WESTRING'S ISIDIUM. R. P. O.	<i>Isidium westringi</i>	WESTRING'S ISIDIUM
JILY-OF-THE-VALLEY. G.	<i>Convallaria majalis</i>	JILY-OF-THE-VALLEY
LOGWOOD. P.	<i>Haematoxylon campechianum</i>	LOGWOOD
LOKAO (Chinese green). G.	<i>Rhamnus globosa</i>	LOKAO BUCKTHORN
LOKAO (Chinese green). G.	<i>R. utilis</i>	CHINESE B.
MADDER. R.	<i>Rubia tinctorum</i>	COMMON MADDER
WILD M. R.	<i>R. peregrina</i>	LEVANT M.
MARSHMARGOLD. Y.	<i>Caltha palustris</i>	COMMON MARSHMARGOLD
MEADOW RUE. Y.	<i>Thalictrum flavum</i>	YELLOW MEADOW RUE
MEADOWSWEET. Bla.	<i>Filipendula ulmaria</i>	EUROPEAN MEADOWSWEET
NETTLE. G. Y.	<i>Urtica dioica</i>	BIGHTING NETTLE
NETTLE. G. Y.	<i>U. urens</i>	DOG N.
OAK. Blu. Br.	<i>Quercus robur</i>	ENGLISH OAK
ONION. Br.	<i>Allium cepa</i>	GARDEN ONION
OSAGEORANGE. O.	<i>Maclura pomifera</i>	OSAGEORANGE
PEAR. Y.	<i>Pyrus</i> spp.	PEAR
PERSIAN BERRIES. G. Y.	<i>Rhamnus infectoria</i>	PERSIANBERRY BUCKTHORN
PLUM. P. Y.	<i>Prunus</i> spp.	PLUM
POPLAR. Y.	<i>Populus</i> spp.	POPLAR
POTENTILLA. R.	<i>Potentilla erecta</i>	TORMENTILLA CINQUEFOIL
MARSH P. R. Y.	<i>P. palustris</i>	MARSH C.
PRIVET	<i>Ligustrum vulgare</i>	EUROPEAN PRIVET
QUERCITRON. Y.	<i>Quercus velutina (tinctoria)</i>	BLACK OAK
RAGWEED. Y.	<i>Senecio jacobaea</i>	RAGWORT GROUNDSEL
SAFFLOWER. R. Y.	<i>Carthamus tinctorius</i>	SAFFLOWER
SAFFRON. Y.	<i>Crocus sativus</i>	SAFFRON CROCUS
SANDERSWOOD. R.	<i>Pterocarpus santalinus</i>	SANDALWOOD
		PADAUK

VEGETABLE DYES, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
SAPPANWOOD. R.	<i>Caesalpinia sappan</i>	SAPPAN CAESALPINIA
SAW WORT	<i>Serratula tinctoria</i>	DYERS SAW WORT
SLOE. Blu.	<i>Prunus spinosa</i>	BLACKTHORN; SLOE
SORREL. Bla.	<i>Rumex</i> spp.	DOCK
COMMON S. R.	<i>R. acetosa</i>	GARDEN SORREL
SPINDLE TREE. Y.	<i>Eucynmus europaeus</i>	EUROPEAN EUONYMUS
St. Johns Wort. Y.	<i>Hypericum perforatum</i>	COMMON ST. JOHNS WORT
SUMAC. Y.	<i>Rhus coriaria</i>	SICILIAN SUMAC
SUNDEW. P.	<i>Drosera</i> spp.	SUNDEW
SWEET GALE. Y.	<i>Myrica gale</i>	SWEETGALE
TEASEL. Y.	<i>Dipsacus sylvestris</i>	VENUSCUP TEASEL
TURMERIC. Y.	<i>Curcuma longa</i>	COMMON TURMERIC
WALNUT. Br.	<i>Juglans</i> spp.	WALNUT
WATERLILY. Br.	<i>Nymphaea alba</i>	EUROPEAN WHITE WATERLILY
WAYFARING TREE. Y.	<i>Viburnum lantana</i>	WAYFARING TREE VIBURNUM
WELD. Y.	<i>Reseda luteola</i>	WELD MIGNONETTE
WHORTLEBERRY. Blu.Br.P.	<i>Vaccinium myrtillus</i>	EUROPEAN WHORTLEBERRY
WILLOW. Y.	<i>Salix</i> spp.	WILLOW
WOOD. Blu.	<i>Isatis tinctoria</i>	DYERS WOOD
YELLOW CAMOMILE. Y.	<i>Anthemis tinctoria</i>	GOLDEN CAMOMILE
YELLOW CENTAURY. Y.	<i>Chlora perfoliata</i>	COMMON YELLOW WORT
YELLOW CORYDAL. Y.	<i>Corydalis lutea</i>	YELLOW CORYDALIS

## VEGETABLE IVORY

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
IVORY NUT ( <i>Taguanut</i> )	<i>Phytelephas macrocarpa</i>	COMMON IVORY PALM

## VEGETABLES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
AKEE FRUIT	<i>Blighia sapida</i>	AKEE
ALLIGATOR-PEAR.		
AVOCADO		
APIO	<i>Arracacia xanthorrhiza</i> ( <i>esculenta</i> )	APIO ARRACACIA
ARTICHOKE	<i>Cynara scolymus</i>	ARTICHOKE (Globe A.)
JERUSALEM A.	<i>Helianthus tuberosus</i>	JERUSALEM ARTICHOKE
ASPARAGUS	<i>Asparagus officinalis</i>	GARDEN ASPARAGUS
AVOCADO ( <i>Alligator-pear</i> )	<i>Persea americana</i>	AMERICAN AVOCADO
BEAN		
KIDNEY B.	<i>Phaseolus</i>	BEAN
LIMA B.	<i>P. vulgaris</i>	KIDNEY B.
BEEF	<i>P. limensis</i>	LIMA B.
BREADFRUIT	<i>Beta vulgaris</i>	COMMON BEET
BROCCOLI	<i>Artocarpus altilis</i>	BREADFRUIT
BRUSSELS SPROUTS	<i>Brassica oleracea botrytis</i>	CAULIFLOWER
CABBAGE	<i>B. o. gemmifera</i>	BRUSSELS SPROUTS
CHINESE C.	<i>B. o. capitata</i>	CABBAGE
PEKING C.	<i>B. chinensis</i>	PAKCHOI
CARROT	<i>B. pkinensis</i>	PETSAI
CASSAVA	<i>Daucus carota sativa</i>	GARDEN CARROT
CAULIFLOWER	<i>Manihot esculenta</i>	COMMON CASSAVA
CELERIAC	<i>Brassica oleracea botrytis</i>	CAULIFLOWER
CELERY	<i>Apium graveolens rapaceum</i>	CELERIAC
CEYLON-SPINACH	<i>A. g. dulce</i>	GARDEN CELERY
CHARD	<i>Basella rubra</i>	RED VINE SPINACH
CHAYOTE	<i>Beta cicla</i>	LEAF BEET
	<i>Sechium edule</i>	CHAYOTE

EDAN'THE (*CHAMAEDOREA* in part) . . . . . PACAYA  
See PALM GENERA.

EDELWEISS . . . . . *Leontopodium*  
COMMON E. . . . . *L. alpinum*  
SIBERIAN E. . . . . *L. sibiricum*  
EDGEWORTHIA . . . . . PAPERBUSH  
tomentosa (*chrysantha*; *gardeni*; *papyrifera*) . . . . . ORIENTAL P.

EDRAIAN'THUS  
dalma'ticus (*caudatus*)  
kitai'belfi (*graminifolius*)  
pumil'lo

EDRAIAN'THUS, continued  
serpyllifolius  
tenuifolius  
Edward'sia grandiflora  
EDWIN'IA . . . . . JAMESIA  
EELGRASS . . . . . *Zostera*  
COMMON E. . . . . *Z. marina*  
Eggfruit . . . . . LUCUMA, CANISTEL:  
Lucuma nervosa  
EGGPLANT  
ETHIOPIAN E. . . . . *Solanum integrifolium*  
FALSE E. . . . . *S. pseudo-melongena*  
GARDEN E. . . . . *S. melongena*

VEGETABLES, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
CHICORY	<i>Cichorium intybus</i>	COMMON CHICORY
CHIVES	<i>Allium schoenoprasum</i>	CHIVE
COLLARDS	<i>Brassica oleracea acephala</i>	KALE
CORN	<i>Zea mays</i>	INDIAN CORN; MAIZE
CUCUMBER	<i>Cucumis sativus</i>	CUCUMBER
DANDELION	<i>Taraxacum officinale</i>	COMMON DANDELION
DASHREEN	<i>Colocasia esculenta</i>	DASHREEN
EGGPLANT	<i>Solanum melongena</i>	GARDEN EGGPLANT
ENDIVE	<i>Cichorium endivia</i>	ENDIVE
FENNEL	<i>Foeniculum vulgare</i>	COMMON FENNEL
FENNOCHIO	<i>F. v. dulce</i>	FLORENCE F.
GARLIC	<i>Allium sativum</i>	GARLIC
GHERKIN	<i>Cucumis anguria</i>	WEST INDIAN GHERKIN
JAKFRUIT	<i>Artocarpus heterophyllus</i>	JAKFRUIT
KALE	<i>Brassica oleracea acephala</i>	KALE
KOHLRABI	<i>B. o. gongyloides</i>	KOHLRABI
LABLAB	<i>Dolichos lablab</i>	HYACINTH DOLICHOS
LEEK	<i>Allium porrum</i>	LEEK
LENTIL	<i>Lens culinaris</i> ( <i>esculenta</i> )	COMMON LENTIL
LETTUCE	<i>Lactuca sativa</i>	GARDEN LETTUCE
MALANGA	<i>Xanthosoma</i> spp.	MALANGA
MANGELS	<i>Beta vulgaris</i>	COMMON BEET
OKRA	<i>Hibiscus esculentus</i>	OKRA
ONION	<i>Allium cepa</i>	GARDEN ONION
OYSTER PLANT	<i>Tragopogon porrifolius</i>	VEGETABLE-OYSTER
PARSNIP	<i>Pastinaca sativa</i>	GARDEN PARSNIP
PEA	<i>Pisum sativum</i>	GARDEN PEA
PEANUT	<i>Arachis hypogaea</i>	PEANUT
PEPPER	<i>Capaisium frutescens</i>	BUSH RED PEPPER
PLANTAIN	<i>Musa paradisiaca</i>	PLANTAIN BANANA
POTATO	<i>Solanum tuberosum</i>	POTATO
SWEET P.	<i>Ipomoea batatas</i>	SWEET POTATO
POTATOBEAN	<i>Pachyrhizus angulatus</i>	WAYAKA YAMBEAN
PUMPKIN	<i>P. tuberosus</i>	WEST INDIAN Y.
RADISH	<i>Cucurbita pepo</i>	PUMPKIN
RHUBARB	<i>Raphanus sativus</i>	GARDEN RADISH
RICE	<i>Rheum raphaniticum</i>	GARDEN RHUBARB
RUTABAGA	<i>Oryza sativa</i>	RICE
SHALLOTS	<i>Brassica napobrassica</i>	RUTABAGA
SNAKEGOURD	<i>Allium ascalonicum</i>	SHALLOT
SPINACH	<i>Trichosanthes anguina</i>	EDIBLE SNAKEGOURD
SQUASH	<i>Spinacia oleracea</i>	PRICKLY SEED SPINACH
SWEETHEART	<i>Cucurbita maxima</i>	WINTER SQUASH
	<i>Talinum triangulare</i>	POTHEB FAME-FLOWER
SWEET POTATO	<i>Ipomoea batatas</i>	SWEET POTATO
TARO	<i>Colocasia antiquorum</i>	TARO
TOMATO	<i>Lycopersicon esculentum</i>	COMMON TOMATO
TURNIP	<i>Brassica rapa</i>	TURNIP
WATERCRESS	<i>Rorippa nasturtium-aquaticum</i>	WATERCRESS
YAM	<i>Dioscorea alata</i>	WINGED YAM
YAUTIA	<i>Xanthosoma sagittifolium</i>	YAUTIA MALANGA

## WAXES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
CANDELLA	<i>Pedilanthus pavonis</i>	WAX SLIPPERFLOWER
CANDELLA	<i>Euphorbia antleyphillita</i>	WAX EUPHORBIA
CARNAUBA	<i>Copernicia cerifera</i>	CARNAUBA COPERNICIA
JAPANESE WAX	<i>Toxicodendron succedaneum</i>	WAX TREE
MYRTLE	<i>Myrica cerifera</i>	SOUTHERN WAX-MYRTLE
MYRTLE	<i>M. pensylvanica</i>	NORTHERN BAYBERRY
PALM WAX	<i>Ceroxylon andicola</i>	
URICURY	<i>Syagrus coronata</i> ( <i>Cocos c.</i> )	URICURY SYAGRUS

EGYPTIAN LOTUS, BLUE  
Nymphaea caerulea  
WHITE E. . . . . N. lotus

EHRETIA *hw* . . . . . EHRETIA  
ana'cua (*elliptica*) *hw* . . . . . ANAQUA E.  
burifolia . . . . . E. microphylla  
dick'soni . . . . . DICKSON E.  
formosa'na . . . . . FORMOSA E.  
lae'vis . . . . . SMOOTH E.  
macrophylla . . . . . LARGE LEAF E.  
microphylla (*burifolia*) . . . . . FALSE TREE E.  
thyrsiflora . . . . . HELIOTROPE E.  
tinifolia . . . . . CHERRY E.

# EICHHORNIA (PIAROPUS) *lw*

WATERHYACINTH  
*azu'rea* (*Piaropus azureus*)  
*cras'sipes* (*Piaropus c.*) *lw* COMMON W.  
*—ma'jor* . . . . . ROSY W.  
*martia'na* . . . . .  
*specio'sa* . . . . . SHOWY W.  
EINKORN . . . . . *Triticum monococcum*  
*Ekhimi* . . . . . PIPTADENIA, AFRICAN:  
*Piptadenia africana*

ELAEAGNUS *lw* . . . . . ELAEAGNUS  
*angustifo'lia* *lw* . . . . . RUSSIANOLIVE  
*—orienta'lis*  
*—spino'sa*  
*commuta'ta* (*argentea*) *lw* SILVERBERRY  
*glabra* . . . . . SMOOTH E.  
*latifo'lia* . . . . . BROADLEAF E.  
*macrophyll'a* . . . . . LONGLEAF E.  
*multifo'ra* (*edulis*; *longipes*) CHERRY E.  
*—cris'pa*  
*—ova'ta*  
*philippen'sis* (*perrotteti*) . . . . . LINGARO E.  
*pung'ens* . . . . . THORNY E.  
*—reflex'a* (*E. reflexa*)

The identity of this plant is uncertain;  
it may be a hybrid between *E. glabra* and  
*E. pungens*.

*—si'moni* (*E. simoni*) . . . . . SIMON T.E.  
*COMPACT* (*compacta*) *hv*. *E. pungens*  
*CDWART* (*nana*)  
*CFREDERICK* (*auricincta*; *frederici*)  
*CFRUITLAND* (*fruitlandi*)  
*CRoundleaf* (*rotundifolia*)  
*CSILVEREDGE* (*marginata*)  
*CTRICOLOR*  
*CVARIEGATED* (*variegata*)  
*CYELLOWWEDGE* (*aurea*)  
*CYELLOWSPOT* (*aureo-maculata*; *au-*  
*reo-variegata*; *maculata*)  
*reflex'a* . . . . . *E. pungens r.*  
*si'moni* . . . . . *E. pungens s.*  
*umbella'ta* . . . . . AUTUMN E.  
*—parvifo'lia* (*E. parvifolia*)

ELAEIS . . . . . OILPALM  
See PALM GENERA.

ELAEOCARPUS . . . . . ELAEOCARPUS  
*cya'neus*  
*denta'tus* . . . . . HINAU E.  
*hookeria'nus* . . . . . HOOKER E.  
*serra'tus* . . . . . CEYLON E.

ELAEODENDRON (*ELAEODEN-*  
*DRUM*) . . . . . FALSEOLIVE  
*capen'se* . . . . . CAPE F.  
*lanea'num* . . . . . BERMUDA F.  
*orienta'le* (*Aralia chabrieri*)  
*quadrangula'tum*  
*xylocar'pum* . . . . . COCORRON E.

ELAEOPHOR'BIA  
*drupif'era*  
*Elaphoglossum crini'tum* *Hymenodium c.*

ELAPHRIUM . . . . . BURSERA

ELATINE *lw* . . . . . WATERWORT  
*america'na* *lw* . . . . . AMERICAN W.  
*brachysper'ma* *lw* . . . . . SHORTSEED W.  
*min'ima* *lw* . . . . . LEAST W.  
In the past this has been confused with  
*E. americana*.

*trian'dra* *lw*  
*—williamsi* *lw* . . . . . WILLIAMS W.

ELDER . . . . . *Sambucus*  
AMERICAN E. . . . . *S. canadensis*  
ARIZONA BLUEBERRY E.  
BLACKBEAD E. . . . . *S. cerulea arizonica*  
BLUEBERRY E. . . . . *S. cerulea*  
BUNCHBERRY E. . . . . *S. microbotrys*  
CANYON E. . . . . *S. vestita*  
EUROPEAN E. . . . . *S. nigra*  
EUROPEAN RED E. . . . . *S. racemosa*  
FLORIDA E. . . . . *S. simpsoni*  
FONTENAYS E. . . . . *S. fontenaysi*  
GREENBERRY AMERICAN E.  
*S. canadensis chlorocarpa*  
GREENBERRY EUROPEAN E.  
*S. nigra viridis*  
KAMCHATKA E. . . . . *S. kamtschatica*  
MEDITERRANEAN HERB E. . . . . *S. ebulus*  
MEXICAN E. . . . . *S. mexicana*  
NEWMEXICAN BLUEBERRY E.  
*S. cerulea neomexicana*  
PACIFIC RED E. . . . . *S. callicarpa*  
REDBERRY AMERICAN E.  
*S. canadensis rubra*  
ROUNDLEAF EUROPEAN E.  
*S. nigra rotundifolia*  
SCARLET E. . . . . *S. pubens*  
SIEBOLD E. . . . . *S. sieboldiana*  
TREE SCARLET E. *S. pubens arborescens*  
WESTERN RED E. . . . . *S. leiosperma*  
WILLIAMS E. . . . . *S. williamsi*

ELEOCHARIS *lw* . . . . . SPIKESEDGE  
*acicula'ris* *lw* . . . . . NEEDLE S.  
*al'bida* *lw*  
*arenic'ola* *lw*  
*atropurpu'rea* *lw*  
*canaden'sis* . . . . . CANADA S.  
*capita'ta* *lw*  
*caribae'a* *lw*  
*cellulo'sa* *lw* . . . . . GULFCOAST S.  
*compres'sa* *lw* . . . . . FLATSTEM S.  
*dian'dra* *lw*  
*elonga'ta* *lw*  
*engelmann'i* *lw* . . . . . ENGELMANN S.  
*equisetoides* (*interstincta* Auth.) *lw*  
JOINTED S.  
*flac'cida* *lw*  
*interme'dia* *lw* . . . . . MATTED S.  
*macrosta'chya* *lw*  
This has often been confused with  
*E. palustris*.  
*melanocar'pa* *lw* . . . . . BLACKFRUIT S.  
*microcar'pa* *lw*  
*obtu'sa* *lw* . . . . . BLUNT S.  
*oliva'cea* *lw* . . . . . BRIGHTGREEN S.  
*ova'ta* *lw* . . . . . OVOID S.  
*palus'tris* *lw* . . . . . COMMON S.  
*par'ishi* *lw*  
*par'vula* *lw* . . . . . DWARF S.  
*pauciflo'ra* *lw* . . . . . FEWFLOWERED S.  
*prolif'era* *lw*  
*quadrangula'ta* *lw* . . . . . SQUARESTEM S.  
*rob'binsi* *lw* . . . . . ROBBINS S.  
*rostella'ta* *lw* . . . . . BEAKED S.  
*sim'plex* *lw*  
*ten'uis* . . . . . SLENDER S.  
*torreya'na* *lw* . . . . . TORREY S.  
*tricosta'ta* *lw*  
*tuberculo'sa* *lw*  
*tubero'sa* . . . . . WATERNUT  
*vivip'ara* *lw*  
*wolf'i* *lw* . . . . . WOLFS S.

ELEPHANT FERN  
*Hymenodium crinitum*  
ELEPHANTGRASS . . . . . *Typha elephantina*  
This is not a true grass.

Elephantgrass . . . . . NAPIERGRASS:  
*Pennisetum purpureum*

ELEPHANTSEAR . . . . . *Colocasia*  
DASHEEN . . . . . *C. esculenta*  
FONTAINE TARO . . . . . *C. antiquorum fontanesi*

GREEN T. . . . . *C. indica*  
IMPERIAL T. . . . . *C. antiquorum illustris*  
TARO . . . . . *C. antiquorum*

ELETTARIA . . . . . CARDAMON  
*cardamo'mum* . . . . . CARDAMON

ELEUSINE  
See GRASS GENERA.

ELEUTHERINE  
*plica'ta*

ELEUTHEROPETALUM (*CHAMAE-*  
*DOREA* in part)  
See PALM GENERA.

ELFINWANDS . . . . . *Dierama*  
AUSTRALIAN E. . . . . *D. pulcherrima*  
NODDING E. . . . . *D. pendula*

ELICHRY'SUM . . . . . HELICHRYSUM

ELISE'NA . . . . . ELISENA  
*longipet'ala* . . . . . LONGPETAL E.  
*rin'gens* . . . . . SMILING E.  
*subli'ma* . . . . . SUBLIME E.  
*Elkweed* . . . . . FRASERA: *Frasera*

ELLEANTHUS  
See ORCHID GENERA.

ELLIOT'TIA . . . . . SOUTHERNPLUME  
*racemo'sa* . . . . . SOUTHERNPLUME

ELLISIA (*NYCTELEA*) *lw* . . . . . ELLISIA  
*chrysanthemifo'lia*  
*nycte'lea* (*Nyctelea ambigua*) *lw*

ELM . . . . . *Ulmus*  
AMERICAN E. . . . . *U. americana*  
ARMENIAN E. . . . . *U. elliptica*  
BERGMANN E. . . . . *U. bergmanniana*  
BIGFRUIT E. . . . . *U. macrocarpa*  
BRANDIS E. . . . . *U. brandisiana*  
CEDAR E. . . . . *U. crassifolia*  
CHINESE E. . . . . *U. parvifolia*  
CORKBARK SMOOTHLEAF E.  
*U. carpinifolia suberosa*

CORNISH S. E. . . . . *U. c. cornubiensis*  
DAVID E. . . . . *U. davidiana*  
DUTCH E. . . . . *U. hollandica*  
ENGLISH E. . . . . *U. procera*

HAIRYLEAF BERGMANN E.  
*U. bergmanniana lasiophylla*

HILLIER E. . . . . *U. hillieri*  
HIMALAYAN E. . . . . *U. wallichii*

ITALIAN SMOOTHLEAF E.  
*U. carpinifolia italica*

JAPANESE E. . . . . *U. japonica*  
MANCHURIAN E. . . . . *U. laciniata*  
MEXICAN E. . . . . *U. mexicana*

NARROW SIBERIAN E.  
*U. pumila arborea*

NIKKO MANCHURIAN E.  
*U. laciniata nikkoensis*

PLOTS E. . . . . *U. ploti*  
ROCK E. . . . . *U. thomasi*

RUSSIAN E. . . . . *U. laevis*  
SARNIA SMOOTHLEAF E.  
*U. carpinifolia sarniensis*

SCOTCH E. . . . . *U. glabra*  
SEPTEMBER E. . . . . *U. serotina*

SIBERIAN E. . . . . *U. pumila*  
SLIPPERY E. . . . . *U. fulva*  
SMOOTHLEAF E. . . . . *U. carpinifolia*

## ELM, continued

- SOUTHERN ENGLISH E.  
*Ulmus procera australis*  
 WILSON E. . . . . *U. wilsoniana*  
 WINGED E. . . . . *U. alata*
- ELODEA  
*canadensis* . . . . . *ELODEA*  
*den'sa* . . . . . *Anacharis c.*  
*occidentalis* . . . . . *Anacharis o.*
- ELSHOLTZIA  
*cristata* . . . . . *ELSHOLTZIA*  
*stauntoni* . . . . . *CRESTED E.*  
 . . . . . *STAUNTON E.*
- E'LYMUS . . . . . WILDRIE  
 See GRASS GENERA.
- ELYONU'RUS . . . . . BALSAMSCALE  
 See GRASS GENERA.
- EMBE'LIA  
*floribunda*
- EMBLIC (*Myrobalan* in part)  
*Phyllanthus emblica*
- EMBO'THRIUM  
*coccineum* . . . . . CHILEAN FIREBUSH
- EMI'LIA . . . . . TASSELFLOWER  
*sagittata* (*Cacalia coccinea*) EARLEAF T.  
*sonchifolia* . . . . . SOWTHISTLE T.
- EMMENAN'THE . . . . . WHISPERINGBELLS  
*parviflora* . . . . . SAGEBRUSH W.  
*penduliflora* . . . . . YELLOW W.  
 —rose'a . . . . . PINK W.
- EMMENOPTERYS  
*henryi*
- EMMER . . . . . *Triticum dicoccum*
- EMPE'TRUM *lw* . . . . . CROWBERRY  
*atropurpureum* (*E. nigrum tomentosum*)  
 . . . . . PURPLE C.  
*ni'grum* (*E. n. scoticum*) *lw* . . . . . BLACK C.  
 . . . . . (Wineberry)  
 —purpureum
- EMPLECTOCLA'DUS . . . . . PRUNUS  
*glandulosus* . . . . . P. texana
- EMPLEURUM  
*serrulatum*
- EMUPLUM . . . . . OWENIA  
 CHERRY E. . . . . O. cerasifera  
 CROWSAPPLE E. . . . . O. venosa  
 MOOLEY E. . . . . O. acidula  
 ONION WOOD E. . . . . O. cepidodora
- ENALLAG'MA . . . . . BLACKCALABASH  
*cucurbitina* . . . . . BLACKCALABASH  
*Enantiosparton radiatum*  
 . . . . . *Genista radiata*
- ENCE'LIA . . . . . ENCELIA  
*adenophora* . . . . . *Simsia foetida*  
*californica* . . . . . CALIFORNIA E.  
*ericephala* . . . . . *Geraea canescens*  
*farino'sa* . . . . . WHITE BRITTLEBUSH  
*frutescens* . . . . . BUSH E.  
 —ac'toni (*E. actoni*) . . . . . ACTON E.  
 —virginensis (*E. virginensis*)  
 . . . . . VIRGINRIVER E.
- ENCELIOP'SIS . . . . . ENCELIOPSIS  
*argophylla* . . . . . SILVERLEAF E.  
*nudicaulis* . . . . . BARESTEM E.
- ENCEPHALAR'TOS . . . . . KAFIRBREAD  
 See CYCAD GENERA.
- ENCEPHALOCAR'PUS . . . . . ARIOCARPUS  
 See CACTUS GENERA.

*Enchanter's-nightshade* . CIRCAEA: Circaea  
*Encholit'ion saundersi* . . . . . Vriesia s.

ENCHYLA'E'NA  
*tomentosa* . . . . . DOWNYBUSH

ENDIAN'DRA (*SILVIA* Allem., not  
 Benth. nor Vell.)  
*ita-uba* (*Silvia i.*) . . . . . ITA-UBA  
*palmerstoni* . . . . . ORIENTALWOOD

ENDIVE . . . . . Cichorium endivia

ENDO'THIA . . . . . ENDOTHIA  
*parasitica* . . . . . CHESTNUTBLIGHT E.

ENGELMANDAISY . . . . . Engelmannia

ENGELMAN'NIA . . . . . ENGELMANDAISY  
*pinnatifida*

ENGLEROPHOE'NIX . . . . . MAXIMILIANA  
 See PALM GENERA.

ENKIAN'THUS . . . . . ENKIANTHUS  
*campanulatus* (*E. c. recurvus*)

—albiflorus . . . . . REDVEIN E.  
 —palibini . . . . . WHITE R.E.  
 —cer'neus . . . . . PALIBIN R.E.

—nippon'icus (*E. nipponicus*)  
 —ru'bens . . . . .

chinen'sis . . . . . CHINESE E.  
*deflexus* (*himalaicus; sulcatus*)

*perula'us* (*japonicus*) . . . . . WHITE E.  
*quinqueflorus* . . . . . EVERGREEN E.

*serrulatus* . . . . .  
*subsessilis* . . . . . NIKKO E.

ENNEAPO'GON . . . . .  
 See GRASS GENERA.

ENTA'DA . . . . . ENTADA  
*phaseoloides* (*scandens*) . . . . . CLIMBING E.  
*sudanica* . . . . . SUDAN E.

ENTANDROPHRAG'MA . . . . . SAPELE  
*candollei* . . . . . HEAVY S.  
*cylindricum*

ENTELE'A  
*arborescens* . . . . .  
*palmaria* . . . . . Sparmannia p.

ENTEROLO'Bium . . . . . EARPODTREE  
*contortisiliquum* . . . . . PACARA E.  
*cyclocarpum* . . . . . GUANACASTE E.  
*timbou'va* . . . . . TIMBOUVA E.

ENTEROMOR'PHA *lw*  
*prolifera* *lw*

EOME'CON . . . . . SNOWPOPPY  
*chionantha* . . . . . SNOWPOPPY

EO'RA . . . . . RHOPALOSTYLIS  
 See PALM GENERA.

E'PACRIS . . . . . AUSTRALIAHEATH  
*impres'sa* . . . . . COMMON A.

EPAULETTETREE . . . . . Pterostyrax  
 FRAGRANT E. . . . . P. hispida  
 LITTLE E. . . . . P. corymbosa

EPER'UA . . . . . WALLABATREE  
*falcata* . . . . . SOFT W.  
*jen'mani* . . . . . ITURI W.  
*schomburgkia'na* . . . . . BIMITI W.

E'PHEDRA *lw* . . . . . EPHEDRA (*Jointfir*)  
*altissima* . . . . . HIGHCLIMBING E.  
*americana* . . . . . AMERICAN E.  
*antisiphilitica* (*pedunculata*) . . . . . VINE E.  
*aspera* . . . . . ROUGH E.  
*californica* . . . . . CALIFORNIA E.

## EPHEDRA, continued

*distachya* . . . . . JOINTFIR EPHEDRA  
*equisetina* . . . . . MONGOLIAN E.  
*foliata* . . . . . PERSIAN E.  
*fragilis* . . . . . MEDITERRANEAN E.  
*funerea* . . . . . DEATHVALLEY E.  
*gerardiana* . . . . . GERARD E.

*intermedia* . . . . .  
*ma'jor* . . . . . NEVADA E.

*nevadensis* . . . . .  
*pachyclada* . . . . .  
*pedunculata* . . . . . E. antisiphilitica

*przewalski* . . . . .  
*si'nica* . . . . . CHINESE E.  
*torreya'na* . . . . . TORREY E.

*trifurcata* *lw* . . . . . LONGLEAF E.  
*viridis* *lw* . . . . . GREEN E.

EPHEDRA . . . . . Ephedra  
 AMERICAN E. . . . . E. americana  
 CALIFORNIA E. . . . . E. californica  
 CHINESE E. . . . . E. sinica

DEATHVALLEY E. . . . . E. funerea  
 GERARD E. . . . . E. gerardiana  
 GREEN E. . . . . E. viridis

HIGHCLIMBING E. . . . . E. altissima  
 JOINTFIR E. . . . . E. distachya  
 LONGLEAF E. . . . . E. trifurcata

MEDITERRANEAN E. . . . . E. fragilis  
 MONGOLIAN E. . . . . E. equisetina  
 NEVADA E. . . . . E. nevadensis

PERSIAN E. . . . . E. foliata  
 ROUGH E. . . . . E. aspera  
 TORREY E. . . . . E. torreya'na

VINE E. . . . . E. antisiphilitica

EPHEDRA . . . . .

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## EPILOBIUM, continued

lute'um . . . . .	YELLOW WILLOWWEED
macro'pus	
mol'le <i>ly</i>	
nummularifo'lum	
obcorda'tum	
obscu'um . . . . .	DWARF W.
panicula'tum . . . . .	AUTUMN W.
parvifo'rum	
rose'um	
rubes'cens	
spica'tum . . . . .	E. angustifolium

EPIMED'IDIUM . . . . .	EPIMEDIDIUM
alpi'num . . . . .	ALPINE E.
—ru'brum . . . . .	RED A. E.
coccin'eum . . . . .	SCARLET E.
col'chicum . . . . .	E. pinnatum c.
diphyll'tum . . . . .	Aceranthum diphyllum
illici'num	
macran'thum . . . . .	LONGSPUR E.
—niv'eum . . . . .	SNOWY E.
—rose'um . . . . .	BISHOPSHAT E.
—viola'ceum (E. violaceum)	VIOLET E.
musschia'num . . . . .	JAPANESE E.
pinna'tum . . . . .	PERSIAN E.
—col'chicum (E. colchicum)	

—el'egans . . . . .	GOLDENFLEECE E.
—sulphu'reum . . . . .	SHOWY G. E.
viola'ceum . . . . .	YELLOW E.
	E. macranthum v.

EPIPAC'TIS (SERAPIAS) . . . . .	EPIPACTIS
See ORCHID GENERA, HARDY	
TERRESTRIAL GROUP.	

EPIPHRONI'TIS . . . . .	
See ORCHID GENERA.	

EPIPHYLLAN'THUS . . . . .	CEREUS
See CACTUS GENERA.	

EPIPHYLLOP'SIS . . . . .	
SCHLUMBERGERA	
See CACTUS GENERA.	

EPIPHYLLUM (CHIAPASIA; NO-	
PALXOCHIA; PHYLLOCAC-	
TUS) . . . . .	EPIPHYLLUM (Leafcactus)
See CACTUS GENERA.	

EPIPREM'NUM . . . . .	
pinna'tum . . . . .	CENTIPEDE TONGAVINE

EPI'SCIA . . . . .	
chontalen'sis	
cuprea'ta	
—viridifo'lia	
ful'gida	
tessella'ta . . . . .	

EPITHELAN'THA . . . . .	
See CACTUS GENERA.	

EPFAW . . . . .	Perideridia oregana
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EQUISE'TUM <i>ly</i> . . . . .	HORSETAIL
arven'se <i>ly</i> . . . . .	FIELD H.
fluviat'ile <i>ly</i> . . . . .	WATER H.
hyema'te <i>ly</i> . . . . .	SCOURINGRUSH
—califor'nicum . . . . .	WESTERN S.
laeviga'tum <i>ly</i> . . . . .	SMOOTH H.
limo'sum . . . . .	SWAMP H.
littora'le . . . . .	SHORE H.
palus'tre . . . . .	MARSH H.
praeal'tum (robustum)	

	STOUT SCOURINGRUSH
praten'se . . . . .	MEADOW H.
scirpoi'des . . . . .	SEDGELIKE H.
sylvat'icum . . . . .	SYLVAN H.
telmatei'a <i>ly</i> . . . . .	GIANT H.
variega'tum . . . . .	VARIEGATED H.

ERAGROS'TIS . . . . .	LOVEGRASS
See GRASS GENERA.	

ERAN'THEMUM (DAEDALACA-	
THUS)	
al'bum	
atropurpu'reum . . . . .	Pseuderanthemum a.
bi'color . . . . .	Pseuderanthemum b.
nervo'sum	
reticula'tum . . . . .	Pseuderanthemum r.
tri'color	
tubercula'tum . . . . .	Pseuderanthemum t.
variega'tum	

ERAN'THIS . . . . .	WINTERACONITE
hyema'lis . . . . .	WINTERACONITE
—cilic'ica . . . . .	CILICIAN W.
pinnatif'ida	
sibir'ica . . . . .	DWARF W.
×tubergen'i . . . . .	TUBERGEN W.

ERCIL'LA . . . . .	ERCILLA
spica'ta . . . . .	SPIKED E.
volu'bilis . . . . .	COMMON E.

ERDIS'IA . . . . .	CEREUS
See CACTUS GENERA.	

ERECHTIT'ES <i>ly</i> . . . . .	BURNWEED
argu'ta . . . . .	BUSHMANS B.
hieracifo'lia <i>ly</i> . . . . .	AMERICAN B.
prenanthoi'des . . . . .	AUSTRALIAN B.

EREMAE'A . . . . .	EREMAEA
ebractea'ta	
fimbria'ta . . . . .	SWANRIVER E.
viola'cea . . . . .	VIOLET E.

EREMAL'CHE . . . . .	MALVASTRUM
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EREMOCAR'PUS (PISCARIA) <i>ly</i>	
TURKEYMULLEIN	
setig'erus (Piscaria setigera) <i>ly</i>	
TURKEYMULLEIN	

EREMOCA'RYA . . . . .	
micran'tha . . . . .	DESERTNUT

EREMOCH'LOA . . . . .	
See GRASS GENERA.	

EREMOCIT'RUS . . . . .	
glau'ca . . . . .	DESERTTIME
∞ EREMOMON . . . . .	Citrus limon ×
	Eremocitrus glauca
∞ EREMORADIA . . . . .	Citrus aurantium ×
	Eremocitrus glauca
∞ EREMORANGE . . . . .	Citrus sinensis ×
	Eremocitrus glauca

EREMOSTA'CHYS . . . . .	
lacinia'ta	

EREMU'RUS . . . . .	DESERTCANDLE
auranti'acus . . . . .	ORANGE D.
bun'gei . . . . .	BUNGE D.

—perfec'tus . . . . .	CHINESE D.
chinen'sis . . . . .	ELWES D.
el'wesi . . . . .	HIMALAYAN D.
himala'icus . . . . .	KAUFMANN D.
kauf'manni . . . . .	OLGA D.
ol'gae . . . . .	WHITE O. D.
—al'bus . . . . .	GIANT D.
robus'tus . . . . .	SHELFORD D.
shel'fordi . . . . .	TAURUS D.
tau'ricus . . . . .	
∞ tubergen'i (bungei × himalaicus)	
	∞ TUBERGEN D.

turkestan'icus . . . . .	TURKESTAN D.
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EREP'SIA MESEMBRYANTHEMUM	
See SUCCULENTS.	

E'RIA . . . . .	See ORCHID GENERA.
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ERIAN'THUS . . . . .	PLUMEGRASS
See GRASS GENERA.	

ERIC'A . . . . .	HEATH
arbo'rea . . . . .	TREE H.
The plant from which briar pipe bowls	
are made.	

—alpi'na . . . . .	ALPINE T. H.
austra'lis . . . . .	SOUTHERN H.

©MR. ROBERT. HV.	
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bac'cans . . . . .	BERGER H.
bergeria'na . . . . .	EVERBLOOMING H.
blan'da . . . . .	BOWIE H.
bowie'na (bowiena)	

ca'fra . . . . .	
canalicula'ta	
capita'ta . . . . .	WOOLLYLEAF H.
car'nea (herbacea) . . . . .	SPRING H.
—al'ba . . . . .	WHITE S. H.

©CARMINE (rivella) HV. E. carnea	
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©JAMES BACKHOUSE	
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©KING GEORGE	
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©MRS. (Samuel) DONCASTER	
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PALE (pallida)	
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PURPLE (purpurascens)	
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©QUEEN MARY	
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©QUEEN OF SPAIN	
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©ROSE (rosea)	
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©RUBY GLOW	
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©SCARLET (coccinea)	
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©SLENDER (gracilis)	
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©SNOWQUEEN	
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©SPRINGWOOD	
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©THOMAS KINGSCOTE	
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©WHITEMOOR	
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©WINTER BEAUTY	
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∞ cavendishia'na (depressa × patersoni)	
	∞ CAVENDISH H.

cerinthoi'des . . . . .	FRINGED H.
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cilia'ris . . . . .	WHITE F. H.
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—al'ba . . . . .	MAWEANA F. H.
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—mawea'na . . . . .	
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©MRS. C. H. GILL. HV. E. ciliaris	
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©STOBOROUGH	
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cine'ra . . . . .	TWISTED H.
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—al'ba . . . . .	WHITE T. H.
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©ATRO RUBENS. HV. E. cinerea	
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©C. D. EASON	
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©DOMINO	
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©GRAY (atropurpurea)	
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©LILAC (hlacina)	
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©PALE (pallida)	
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©ROSY (rosea)	
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©SCARLET (coccinea)	
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©SHINY (fulgida)	
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cruen'ta . . . . .	
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cupressi'na . . . . .	CYPRESS H.
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cylind'rica . . . . .	
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∞ darleyen'sis (carnea × mediterranea;	
E. mediterranea hybrida)	
	∞ DARLEY H.

depres'sa . . . . .	
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dis'color . . . . .	BIGFLOWER H.
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dolifor'mis . . . . .	E. carnea
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glandulo'sa . . . . .	
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globo'sa . . . . .	
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grac'ilis . . . . .	
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grandiflo'ra . . . . .	
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herba'cea . . . . .	
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hirtiflo'ra . . . . .	
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hyema'lis . . . . .	WINTER H.
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A plant of unknown origin.	
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linnaeoi'des . . . . .	
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Perhaps a hybrid.	
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## ERICA, continued

- lusitanica . . . . . SPANISH HEATH  
 ♂ macka'i (ciliaris × tetralix; mackaiana; E. tetralix mackaiana) ♂ MACKAY H.  
 ♀ DOUBLE (plena) HV.  
 ♀ WATSON (watsoni)  
 mammo'sa . . . . . BISCAY H.  
 mediterranea . . . . . WHITE B.H.  
 —al'ba . . . . . IRISH B.H.  
 —hibernica . . . . . E. darleyensis  
 —hyb'rida . . . . . E. darleyensis  
 ♀ BRIGHTNESS. HV. E. mediterranea  
 ♀ DAWN  
 ♀ DWARF (nana)  
 ♀ SUPERBA  
 melanthera . . . . . BLACKEYED H.  
 ♀ PURPUREA. HV.  
 ♀ RUBRA  
 multifo'ra . . . . . DENSESPIKE H.  
 —grandiflo'ra . . . . . E. ventricosa g.  
 ova'ta  
 paterso'ni  
 persolu'ta . . . . . E. subdivaricata  
 polifo'lia  
 reger'minans  
 —ova'ta  
 —ru'bra  
 ru'bens  
 scario'sa  
 scoparia . . . . . BESOM H.  
 ♀ DWARF (pumila) HV.  
 ♀ LEAST (minima)  
 sessilifo'ra  
 spiculifo'lia . . . . . Bruckenthalia s.  
 stric'ta . . . . . CORSICAN H.  
 subdivarica'ta (persoluta). GARLAND H.  
 ♀ ROSY (rosea) HV.  
 termina'lis  
 tetra'lix . . . . . CROSSLEAF H.  
 —al'ba . . . . . WHITE C.H.  
 —mackaiana . . . . . ♂ E. mackai  
 —martine'si . . . . . WOOLLY C.H.  
 ♀ LAWSON (lawsoniana) HV. E. tetralix  
 ♀ MOLLIS  
 ♀ PRAEGER  
 ♀ RUBY (rubra)  
 ♂ translucens (tubiflora × ventricosa)  
 umbella'ta  
 va'gans . . . . . CORNISH H.  
 —al'ba . . . . . WHITE C.H.  
 ♀ CERISE. HV. E. vagans  
 ♀ LYONESSE  
 ♀ MRS. (D. F.) MAXWELL  
 ♀ RED (rubra)  
 ♀ SHOWY (grandiflora)  
 ♀ ST. KEVERNE  
 ♂ veitch'i (arborea × lusitanica)  
 ♂ VEITCH H.  
 ventrico'sa . . . . . PORCELAIN H.  
 —grandiflo'ra (E. multiflora g.)  
 LARGEFLOWER P.H.  
 verticilla'ta  
 viridipurpurea  
 vulga'ris . . . . . Calluna v.  
 ♂ williamsi (tetralix × vagans)  
 wil'morei . . . . . WILMORE H.  
 ♀ CHARLES (charlesiana) HV. Erica  
 ♀ CHARLESWORTH (charlesworthiana)  
 ♀ TREHAN (trehani)

## ERICAME'RIA . . . . . APLOPAPPUS

- ERIGENIA . . . . . HARBINGER-OF-SPRING  
 bulbo'sa . . . . . HARBINGER-OF-SPRING

## ERIGERON (LEPTILON; STEN-

- ACTIS) w . . . . . FLEABANE  
 a'cris (umbellatus) . . . . . BITTER F.  
 al'gidus  
 ali'ceae . . . . . ALPINE F.  
 alpi'nus . . . . . ANNUAL F.  
 an'nuus  
 argenta'tus . . . . . E. lonchophyllus  
 armerifo'lius . . . . . ORANGE F.  
 auranti'acus . . . . . GOLD F.  
 au'reus . . . . . E. pulchellus  
 bellidifo'lius . . . . . BLOOMER F.  
 bloom'eri . . . . . TUFTED F.  
 caespito'sus  
 canadensis (Leptilon canadense)  
 ca'nus . . . . . HORSEWEED F.  
 caucas'icus . . . . . HOARY F.  
 chrysop'sidis . . . . . CAUCASIAN F.  
 compos'itus . . . . . FERNLEAF F.  
 —incer'tus (E. discoideus)  
 concin'nus . . . . . HAIRY F.  
 —aphanactis  
 corymbo'sus . . . . . PURPLEDAISY F.  
 coul'teri . . . . . COULTER F.  
 diver'gens (wooloni) . . . . . SPREADING F.  
 ea'toni . . . . . EATON F.  
 ela'tior . . . . . TALL F.  
 engelmann'i . . . . . ENGELMANN F.  
 filifo'lius . . . . . THREADLEAF F.  
 flagella'ris . . . . . TRAILING F.  
 folio'sus . . . . . LEAFY F.  
 glabel'ius . . . . . SMOOTH F.  
 glabra'tus  
 —rose'us  
 glandulo'sus . . . . . E. porteri  
 glau'cus . . . . . BEACH F.  
 how'elli . . . . . HOWELL F.  
 hyssopifo'lius . . . . . HYSSOPLA F.  
 interme'dius . . . . . E. speciosus  
 karvinskia'nus (mucronatus)  
 BONYTIP F.  
 This Mexican plant is often misidentified  
 as the Australian Vittadinia australis  
 (triloba).  
 lei'bergi . . . . . LEIBERG F.  
 linea'ris  
 lonchophyl'ius (armerifolius; minor;  
 racemosus) . . . . . SPEARLEAF F.  
 macran'thus . . . . . ASPEN F.  
 multiradia'tus . . . . . HIMALAYAN F.  
 —rose'us . . . . . PINK H.F.  
 na'nus . . . . . DWARF F.  
 nudifo'rus . . . . . SPRAWLING F.  
 peregrin'us . . . . . PEREGRINE F.  
 philadel'phicus . . . . . PHILADELPHIA F.  
 pinnatisec'tus . . . . . PINNATE F.  
 por'teri (glandulosus) . . . . . PORTER F.  
 pulchel'ius (bellidifolius)  
 POORROBINS-PLANTAIN  
 pu'milus w . . . . . LOW F.  
 racemo'sus . . . . . E. lonchophyllus  
 radica'tus  
 ramo'sus Raf.  
 The identity of this species is uncertain.  
 Some botanists regard it as a synonym of  
 E. divaricatus. The existence of the name  
 E. racemosus Raf. preoccupies and renders  
 untenable the later E. ramosus (Walt.)  
 B. S. P.  
 ramo'sus (Walt.) B. S. P. E. strigosus  
 re'pens . . . . . CREEPING F.  
 salsugino'sus . . . . . ASTER F.  
 —angustifo'lius . . . . . NARROWLEAF A.F.  
 sen'ilis  
 sim'plex  
 specio'sus (intermedius; Stenactis spe-  
 ciosa) . . . . . OREGON F.

## ERIGERON speciosus, continued

- LILAC (roseus) HV.  
 MAJOR  
 MESA GRANDE  
 PURPLE (grandiflorus)  
 SEMIPLENUS  
 SUPERBUS  
 strigo'sus (ramosus (Walt.) B. S. P., not  
 Raf.)  
 subtriner'vis . . . . . THREENERVE FLEABANE  
 thomp'soni . . . . . THOMPSON F.  
 ton'sus . . . . . SHORN F.  
 trif'idus . . . . . TRIFID F.  
 umbella'tus . . . . . E. acris  
 uniflo'rus . . . . . ARCTIC F.  
 urai'nus . . . . . BEAR RIVER F.  
 ver'nus . . . . . EARLY WHITETOP F.  
 vis'cidus . . . . . VISCID F.  
 wool'oni . . . . . E. divergens  
 FONTAINEBLEU. HV. Erigeron  
 QUAKERESS  
 ERINACEA  
 pun'gens  
 ERINUS . . . . . LIVERBALSAM  
 alpi'nus . . . . . ALPINE L.  
 —hirsu'tus  
 CARMINEUS. HV. E. alpinus  
 ROSEUS  
 WALL (albus)  
 ERIOBO'TRYA . . . . . LOQUAT  
 japon'ica (Photinia j.) . . . . . LOQUAT  
 (Japanesemedlar)  
 For cultivated varieties see FRUIT AND  
 EDIBLE NUT NAMES.  
 VARIEGATA. HV.  
 prinol'des  
 ERIOCAR'PUM . . . . . APLOPAPPUS  
 ERIOCAU'LO'N w . . . . . PIPEWORT  
 compres'sum w  
 decangula're w . . . . . TENANGLE P.  
 par'keri w . . . . . PARKER P.  
 septangula're w  
 ERIOCEPH'ALUS  
 africa'nus  
 ERIOCE'REUS  
 See CACTUS GENERA.  
 ERIOCH'LOA . . . . . CUPGRASS  
 See GRASS GENERA.  
 ERIODEN'DRON . . . . . CEIBA  
 anfractu'sum . . . . . C. pentandra  
 ERIODIC'TYON w . . . . . YERBASANTA  
 angustifo'lium . . . . . NARROWLEAF Y.  
 californicum w . . . . . CALIFORNIA Y.  
 capita'tum . . . . . LOMPOO Y.  
 crassifo'lium . . . . . THICKLEAF Y.  
 glutino'sum  
 lana'tum . . . . . SAN DIEGO Y.  
 par'ryi . . . . . NAMA P.  
 tomento'sum . . . . . WOOLLY Y.  
 trask'iae . . . . . TRASK Y.  
 trichocalyx . . . . . HAIRY Y.  
 ERIOG'ONUM w . . . . . ERIOGONUM  
 ala'tum w . . . . . WING E.  
 alpi'nus . . . . . ALPINE E.  
 an'nuus . . . . . ANNUAL E.  
 arbores'cens . . . . . ISLAND E.  
 ar'idum . . . . . DRYLAND E.  
 caespito'sum w . . . . . MAT E.  
 cer'neum . . . . . NODDING E.  
 chrysoceph'alum . . . . . GOLDBALL E.  
 cine'reum . . . . . ASHLEAF E.

## ERIOGONUM, continued

compos'itum	NORTHERN ERIOGONUM
corymbo'sum	lw CORYMBED E.
depres'sum	
desertic'ola	DESERT E.
doug'lasi	DOUGLAS E.
ela'tum	RUSH E.
elonga'tum	SILVER E.
fascicula'tum	FLATTOP E.
—folio'sum	LEAFY F.E.
fla'vum	YELLOW E.
gigan'teum	GIANT E.

Sold in nurseries under the name of  
St. Catherine's Lace.

heer'manni	MOHAVE E.
heracleoi'des	lw WYETH E.
inca'num	SIERRA E.
infla'tum	DESERTTRUMPET E.
james'i	JAMES E.
kel'loggi	MENDOCINO E.
ken'nedyi	KENNEDY E.
la'tens	INYO E.
latifo'lum	COAST E.
lobb'i	GRANITE E.
lonchophyl'lum	SPEARLEAF E.
marifo'lum	MOUNTAIN E.
microthe'cum	SLENDERBUSH E.
neglec'tum	
niv'eum	SNOW E.
nodo'sum	SONORAN E.
nu'dum	BARESTEM E.
ochroceph'alum	WOOLLY E.
ovalifo'lum	CUSHION E.
parvifo'lum	SEACLIFF E.
pharnaceoi'des	WIRESTEM E.
pi'peri	PIPER E.
plumatel'la	YUCCA E.
polifo'lum	ROSEMARY E.
polycla'don	SORREL E.
pyrolaeo'lum	OARLEAF E.
racemo'sum	lw REDROOT E.
rubes'cens	RED E.
saxat'ile	HOARY E.
siskiyouen'se	SISKIYOU E.
sphaeroceph'alum	ROCK E.
stella'tum	LONGRAY E.
subalpi'num	SUBALPINE E.
taxifo'lum	PINE E.
thymo'i'des	THYME E.
torreya'num	DONNER E.
trip'odum	LAKE E.
umbella'tum	SULFUR E.
ursi'num	BEAR E.
vimin'eum	BROOM E.
wright'i	WRIGHT E.

ERIOGONUM	ERIOGONUM
ALPINE E.	E. alpinum
ANNUAL E.	E. annuum
ASHLEAF E.	E. cinereum
BARESTEM E.	E. nudum
BEAR E.	E. ursinum
BROOM E.	E. vimineum
COAST E.	E. latifolium
CORYMBED E.	E. corymbosum
CUSHION E.	E. ovalifolium
DESERT E.	E. deserticola
DESERTTRUMPET E.	E. inflatum
DONNER E.	E. torreyanum
DOUGLAS E.	E. douglasii
DRYLAND E.	E. aridum
FLATTOP E.	E. fasciculatum
GIANT E.	E. giganteum
GOLDBALL E.	E. chrysocephalum
GRANITE E.	E. lobbi
HOARY E.	E. saxatile
INYO E.	E. latens
ISLAND E.	E. arborescens

## ERIOGONUM, continued

JAMES E.	ERIOGONUM jamesi
KENNEDY E.	E. kennedyi
LAKE E.	E. tripodium
LEAFY FLATTOP E.	
	E. fasciculatum foliolosum
LONGRAY E.	E. stellatum
MAT E.	E. caespitosum
MENDOCINO E.	E. kelloggi
MOHAVE E.	E. heermanni
MOUNTAIN E.	E. marifolium
NODDING E.	E. cernuum
NORTHERN E.	E. compositum
OARLEAF E.	E. pyrolaeifolium
PINE E.	E. taxifolium
PIPER E.	E. piperi
RED E.	E. rubescens
REDROOT E.	E. racemosum
ROCK E.	E. sphaerocephalum
ROSEMARY E.	E. polifolium
RUSH E.	E. elatum
SEACLIFF E.	E. parvifolium
SIERRA E.	E. incanum
SILVER E.	E. elongatum
SISKIYOU E.	E. siskiyouense
SLENDERBUSH E.	E. microthecum
SNOW E.	E. niveum
SONORAN E.	E. nodosum
SORREL E.	E. polycladon
SPEARLEAF E.	E. lonchophyllum
SUBALPINE E.	E. subalpinum
SULFUR E.	E. umbellatum
THYME E.	E. thymoides
WING E.	E. alatum
WIRESTEM E.	E. pharnaceoides
WOOLLY E.	E. ochrocephalum
WRIGHT E.	E. wrightii
WYETH E.	E. heracleoides
YELLOW E.	E. flavum
YUCCA E.	E. plumatella

ERIOPH'ORUM	COTTONSEDGE
angustifo'lum	NARROWLEAF C.
cal'lithrix	
latifo'lum	BROADLEAF C.
vagina'tum	SHEATHED C.
virgin'icum	VIRGINIA C.
viridicarina'tum	

ERIOPHYL'LUM (ACTINOLEPIS in part)	ERIOPHYLLUM
caespito'sum	OREGON F.
confertiflo'rum	GOLDENYARROW E.
integrifo'lum	
jep'soni	JEPSON E.
lana'tum	WOOLLY E.
—integrifo'lum	
leucophyl'lum	
multiflo'rum	
ne'vini	NEVIN E.
peduncula'tum	
staechadifo'lum	LIZARDTAIL E.
walla'cei	WALLACE E.

ERIOPSIS  
See ORCHID GENERA.

ERIOSE'MA	
viola'cea	
ERIOSTE'MON	ERIOSTEMON
myoporoi'des	
salicifo'lus	WILLOWLEAVED E.
spica'tus	

ERIOSY'CE . . . . . TRICHOCEREUS  
See CACTUS GENERA.

ERITRICHUM (ERITRICHUM)	
argen'teum	
na'num	

## ERLAN'GEA

cordifo'lia	
tomento'sa	

## ERO'DIUM lw . . . . . HERONBILL

absinthoi'des	
—ama'num	
—sibthorpi'a'num	BIG H.
bo'trys	
chamaedryoi'des	
cheilanthisfo'lum	
chrysan'thum	
cico'nium	STORK H.
cicuta'rium	lw ALFILERIA
cor'sicum	CORSICAN H.
daucoi'des	CARROT H.
grui'num	CRANE H.
∞ kolbia'num (macradenum × supra-canum)	∞ KOLB H.
macrade'num	
—rose'um	
macrophyl'lum	CALIFORNIA H.
manesca'vi	PYRENEES H.
moscha'tum	lw MUSK H.
petrae'um	CLIFF H.
roma'num	ROMAN H.
supra'num	
texa'num	TEXAS H.
trichomanefo'lum	
∞ willkommia'num (cheilanthisfolium × macradenum)	∞ WILLKOMM H.

## Erpe'tion renifor'me . . . . . Viola hederacea

ERU'CA	
sati'va	ROCKETSALAD

ERUCAS'TRUM	
glu'licum (pollichii)	ROCKETWEED

ERVATA'MIA	
corona'ria (Tabernaemontana c.)	CRAPEJASMINE

FLOREPLENO. HV.	
Er'vum lens'	Lens culinaris

ERYN'GIUM lw	ERYNGO
agayifo'lum	
alpi'num	BLUETOP E.
amethys'tinum (coelestinum)	AMETHYST E.

aqua'ticum (yuccaeofolium) lw	
articula'tum	lw BUTTONSNAKEROOT E.
bourga'ti	BEETHISTLE E.
caeru'leum	MEDITERRANEAN E.
campes'tre	SNAKEROOT E.
florida'num	lw FLORIDA E.
gigan'teum	STOUT E.
leavenworth'i	LEAVENWORTH E.
marit'imum	SEAHOLLY E.
oliveria'num	OLIVER E.
pandanifo'lum	
pla'num	

prostra'tum	CREEPING E.
ser'ra	BRAZIL E.
spinal'ba	WHITESPINE E.
triparti'tum	
virginia'num	VIRGINIA E.
yuccaeo'lum	E. aquaticum

∞ za'beli (alpinum × bourgati)	∞ ZABEL E.
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ERYNGO	Eryngium
AMETHYST E.	E. amethystinum
BEETHISTLE E.	E. articulatum
BLUETOP E.	E. alpinum
BRAZIL E.	E. serra
BUTTONSNAKEROOT E.	E. aquaticum
CREEPING E.	E. prostratum
FLORIDA E.	E. floridanum

## ERYNGO, continued

LEAVENWORTH E.	<i>Eryngium leavenworthii</i>
MEDITERRANEAN E.	E. bourgati
OLIVER E.	E. oliverianum
SEABOLLY E.	E. maritimum
SEABOOT E.	E. campestris
STOUT E.	E. giganteum
VIRGINIA E.	E. virginianum
WHITESPINE E.	E. spinalba
∞ ZABEL E.	∞ E. zabeli

ERYSIMUM (CHEIRINIA) *lw*

as'perum (arkansanum; <i>Cheiranthus alboni</i> ;	PLAINS E.
—arkansa'num	ARKANSAS E.
aurantia'cum	ORANGE E.
canes'cens	HOARY E.
capita'tum (grandiflorum)	COAST F.
cheiranthoi'des (parviflorum Pers., not Nutt.; <i>Cheirinia c.</i> )	TREACLE E.
cuspidat'um	TALL E.
ela'tum <i>lw</i>	E. parviflorum
inconspic'uum	ISLAND E.
insula're	KOTSCHY E.
kotschya'num	KOTSCHY E.
linifo'lium ( <i>Cheiranthus linifolius</i> )	FLAXLEAF E.

mura'le	WALL E.
niva'le	SNOWY E.
ochroleu'cum (helveticum)	TURF E.
officina'le	Sisymbrium o.
pachycar'pum	E. cheiranthoides
parvifo'rum (inconspicuum; <i>Cheirinia inconspicua</i> )	SMALLFLOWER E.
parvifo'rum Pers., not Nutt.	

perofskia'num	AFGHAN E.
pulchel'lum	ROCKERY E.
pu'milum	LOW E.
purpu'reum	PURPLE E.
repan'dum	SPREADING E.
rupe'tre	ASIATIC E.
suffrutes'cens	BEACH E.
torulo'sum	NECKLACE E.

ERYSIMUM	Erysimum
AFGHAN E.	E. perofskianum
ARKANSAS E.	E. asperum
ASIATIC E.	E. rupestre
BEACH E.	E. suffrutescens
COAST E.	E. capitatum
FLAXLEAF E.	E. linifolium
HOARY E.	E. canescens
ISLAND E.	E. insulare
KOTSCHY E.	E. kotschyannum
LOW E.	E. pumilum
NECKLACE E.	E. torulosum
ORANGE E.	E. aurantiacum
PLAINS E.	E. asperum
PRAIRIE E.	E. inconspicuum
PURPLE E.	E. purpureum
ROCKERY E.	E. pulchellum
SMALLFLOWER E.	E. parviflorum
SNOWY E.	E. nivale
SPREADING E.	E. repandum
TALL E.	E. elatum
TREACLE E.	E. cheiranthoides
TURF E.	E. ochroleucum
WALL E.	E. murale

## ERYTHEA (GLAUCOTHEA)

ERYTHEA

See PALM GENERA.

ERYTHRAE'A	CENTAURIUM
centau'rium	C. umbellatum
diffu'sa	C. massoni
ramosis'sima	C. pulchellum

ERYTHRI'NA	CORALBEAN
arbo'rea	E. herbacea
arbores'cens	HIMALAYAN C.
brotero'i.	BROTERO C.
ca'fra	
coralloides'drum	COMMON C.
coralloi'des	CORALLINE C.
crista-gal'li	COCKSPUR C.
flabellifor'mis	WESTERN C.
fus'ca	
glau'ca	
gold'mani	GOLDMAN C.
herba'cea (arborea; E. herbacea a.)	EASTERN C.

humea'na	HUME C.
in'dica	INDIA C.
—pic'ta	
microp'teryx	
pal'lida	
poepplig'na	BUCARE C.
poian'thes	
senegalen'sis	SENEGAL C.
specio'sa	
tomento'sa	
variega'ta	VARIEGATED C.
velu'tina	

## Erythrochae'te palmatifida

Ligularia japonica

ERYTHRO'NIUM <i>lw</i>	FAWNLILY
Members of this genus are also known as Adderstongue, Dogtooth Violet, and Troutlily.	

al'bidum	WHITE F.
america'num	COMMON F.
califor'nicum	CALIFORNIA F.
—WHITE BEAUTY. HV.	
citri'num	LEMON F.
dens-ca'nis	DOGTUOTH F.
gigan'teum	OREGON F.
grandiflo'rum <i>lw</i>	LAMBTONGUE F.
—al'bum	WHITE L.F.
—pal'lidum (E. parviflorum)	
—robust'um	
henderson'ni	HENDERSON F.
how'elli	HOWELL F.
klamathen'se	
monta'num	AVALANCHE F.
multiscapo'deum (hartwegi; purdyi)	
obtusat'um	
parvifo'rum	E. grandiflorum pallidum
purpurascens	SIERRA F.
revolu'tum	MAHOGANY F.
∞ JOHNSON (johnsoni) HV.	
∞ OREGON (oreganum; praeceox)	
∞ PINKBEAUTY	
∞ ROSEBEAUTY	
∞ WATSON (albiflorum; watsoni)	
tuolumnen'se	TUOLUMNE F.

## ERYTHROPHLE'UM

guineen'se CASCA REDWATERTREE

## ERYTHRORHIP'SALIS

See CACTUS GENERA.

## ERYTHROXYLUM (ERYTHROXY-LON)

COCAINETREE

There is controversy among botanists as to the proper spelling of the Latin generic name. Erythroxyllum is the original spelling, but there is some question as to the validity of that publication under the Rules. The next oldest (and admittedly properly published) spelling is Erythroxy-lon.

co'ca	HUANUCO C.
novogranaten'se	PERUVIAN C.
ova'tum	
truxillen'se	TRUJILLO C.

ESCALLO'NIA	ESCALLONIA
berteria'na	E. pulverulenta
∞ edinen'sis (rubra × virgata)	
∞ exonien'sis (pterocladon × rubra)	
floribun'da	
fonk'i	

∞ francisca'na (fillinita × macrantha)	
glutino'sa	∞ SLIPPERY-ELM E.
grahamia'na	GUMMY E.
illini'ta	GRAHAM E.

∞ in'grami (macrantha × punctata)	
i'veyi	∞ INGRAM E.
∞ langleyen'sis (punctata × virgata)	
—pic'ta	∞ IVEY E.
—LANGLEY E.	

leucan'tha	∞ WHITE E.
macran'tha	
monta'na	
monteviden'sis	MONTEVIDEO E.
organen'sis	ORGAN E.
philippia'na	E. virgata
pterocla'don	
pulverulen'ta (berteriana)	
—gl'a'bra	
puncta'ta	
revolu'ta	

∞ rock'i (macrantha × monteviden'sis)	
∞ ROCKS E.	

rose'a Hort.  
Apparently loosely used for various rosy-flowered forms.

ru'bra	RED E.
—glabriu'scula	
—pyg'maea	
—uniflo'ra	

∞ rubrica'lyx (grahamiana × rubra)	
virga'ta (philippiana)	
visco'sa	STICKSYSTEM F.

∞ APPLEBLOSSOM (glasneviensis) HV.	
Escallonia	
∞ C. F. BALL	
∞ DONARD BEAUTY	
∞ DONARD BRILLIANCE	
∞ DONARD GEM	
∞ SLIEVE DONARD	
∞ WILLIAM WATSON	

ESCALLONIA	Escallonia
GRAHAM E.	E. grahamiana
GUMMY E.	E. glutinosa
∞ INGRAM E.	∞ E. ingrami
IVEY E.	E. iveyi
∞ LANGLEY E.	∞ E. langleyensis
MONTEVIDEO E.	E. montevidensis
ORGAN E.	E. organensis
RED E.	E. rubra
∞ ROCKS E.	∞ E. rocki
∞ SLIPPERY-ELM E.	∞ E. franciscana
STICKSYSTEM E.	E. viscosa
WHITE E.	E. leucantha

ESCHENBACH'IA	RAYLESS-ASTER
coul'teri	COULTER R.

ESCHSCHOLTZ'IA *lw*

caespito'sa	
califor'nica <i>lw</i>	CALIFORNIAPOPPY
—cro'cea (E. crocea)	
—doug'lasi (E. douglasi)	DOUGLAS C.
CARMINE KING. HV.	E. californica
GOLDEN WEST	
MANDARIN	
MIKADO	
ORANGE FLAME (aurantiaca)	
SCARLET BEAUTY	
TANGO	

ESCHSCHOLTZIA *californica*, continued

- THE GRISHA  
VESUVIUS  
WHITE (*alba*)  
glyptosper'ma . . . . . DESERT GOLDFOPPY  
marit'ima . . . . . SEA G.  
mexica'na . . . . . MEXICAN G.  
minutiflo'ra . . . . . LITTLE G.  
tenuiflo'lia . . . . . THREADLEAF G.

There are said to be over 100 natural forms and garden varieties of California-poppy and other Goldpoppies, the names of which will remain in confusion until careful field and cultural studies are made.

ESCHWEILERIA

- corruga'ta . . . . . MANBARKLAK

ESCOBARIA CORYPHANTHA

See CACTUS GENERA.

ESCOBEDIA (*SILVIA* Vell., not Allem.

nor Benth.)

- lae'vis  
scabrifo'lia

ESCONTRIA CEREUS

See CACTUS GENERA.

ESENBECKIA

- leio'car'pa . . . . . GUARANTAN GASPARILLO

ESPARTO

ESPARTOGRASS:

Lygeum spartium; NEEDLEGRASS,

ESPARTO Stipa tenacissima

ESPARTOGRASS Lygeum spartium

ESPOSTO'A PILOCEREUS

See CACTUS GENERA.

ESSENTIAL OILS (Plant Sources of)

See ECONOMIC PLANTS, ESSENTIAL OILS.

EUANTHE

See ORCHID GENERA.

EUBOTRYS LEUCOTHOE

EUCALYPTUS

So far as possible the Editorial Committee has endeavored to reconcile the Latin nomenclature of this list with that of W. F. Blakely's "A Key to the Eucalypts" (1934), perhaps the latest and most authoritative taxonomic work on this difficult genus. Our thanks are extended to Eric Walther of the San Francisco Park Commission for valuable advice and suggestions.

Popularly (in Australia) as well as in the Lumber Trade, species of Eucalyptus are differentiated as various kinds of Bloodwood, Box, Gum, Ironbark, Mahogany, Mallee, Manna, Peppermint, Stringybark, Tallowwood, Tuart, Wando, Woollybutt, Yate, etc. See LUMBER TRADE NAMES.

- acce'dens . . . . . POWDERBARK E.

- acer'vula Hook. f., not Sieb. E. gunni a.

- acmenioi'des . . . . . E. trianth

- agglomerata . . . . . GRAY STRINGYBARK E.

- alba . . . . . POPLAR E. (*Poplalgum*)

- alb'ens (*E. hemiphloia* a.)

- algerien'sis . . . . . WHITEBOX E.

- algerian'sis . . . . . ALGERIAN E.

Blakely lists this as a "supposed exotic hybrid" and states that, morphologically, "it does not appear to differ from *E. camaldulensis*."

- alpi'na . . . . . GRAMPIAN E.

- ampliflo'lia . . . . . CUMBORA E.

- amygdali'na . . . . . E. salicifolia

- angustifo'lia . . . . . E. linearis

- div'es . . . . . E. dives

- nit'ida . . . . . E. nitida

EUCALYPTUS, continued

- amygdali'na numero'sa . . . . . E. lindleyana

- radia'ta . . . . . E. radiata

- reg'nana . . . . . E. regnans

- andrews'i . . . . .

ANDREWS PEPPERMINT EUCALYPTUS

- angulo'sa (*E. incrassata* a.)

ANGLEPOD MALLEE E.

- annula'ta . . . . . RING E.

- argophloi'a SILVERHARK E. (*Whitegum*)

- astrin'gens . . . . . ALUM E.

- australia'na . . . . . E. radiata a.

- baileya'na . . . . . BLACK STRINGYBARK E.

- baueria'na . . . . . BLUEBOX E.

- bey'eri BEYER IRONBARK E. (*Mogargro*)

- bi'color . . . . . COOBURN E.

- bicosta'ta . . . . . EURABIE E.

- blax'landi BLAXLAND STRINGYBARK E.

- bosisto'na . . . . . BOSISTO GRAYBOX E.

- botryoi'des . . . . . BANGALAY E.

- bridgesia'na . . . . . E. stuartiana

- cae'sia . . . . . GUNGURRU E.

- cajuput'ea . . . . . E. odorata

- ca'leyi . . . . . CALEY IRONBARK E.

This tree is sometimes mislabeled E. sideroxylon pallens.

- calophyl'la . . . . . MARRI E.

- guilfoyle'i (*E. c. rosea*) . . . . . PINK M.E.

- camaldulen'sis (*longirostris*; *rostrata*)

- Schlecht., not Cav.) . . . . . LONGBEAK E.

- cambagea'na (*cambagei*) . . . . . CAMAGE E.

- campanula'ta . . . . . (*Coovarrabor*)

STRINGYBARK PEPPERMINT E.

- camph'ora . . . . . CAMPHOR E.

- capitella'ta . . . . . BROWN STRINGYBARK E.

- cephalocar'pa (*E. cinerea multiflora*)

- SILVERLEAF S.E.

This tree is sometimes mislabeled E. pulverulenta lanceolata.

- cine'rea . . . . . MEALY S.E.

- citriodo'ra (*E. maculata* c.) . . . . . LEMON E.

- (*Lemongum*)

- cladoca'lyx (*corynocalyx*) . . . . . SUGAR E.

- (*Sugargum*)

- coccif'era . . . . . RIDGETOP E.

- considenia'na . . . . . YERTCHUK E.

- coolabah' . . . . . COOLABAH E.

- corda'ta . . . . . HEARTLEAF E.

- coria'cea . . . . . E. pauciflora

- cornu'ta . . . . . YATE E.

- corymbo'sa . . . . . E. gummifera

- corymoca'lyx . . . . . E. cladocalyx

- cosmophyl'la . . . . . KANGAROO E.

- cre'bra . . . . . NARROWLEAF IRONBARK E.

- cru'cis . . . . . SOUTHERNCROSS E.

- dalrymplea'na . . . . . DALRYMPLE E.

- daw'soni . . . . . DAWSON E.

- dealba'ta . . . . . TUMBLEDOWN E.

- dean'ei . . . . . DEANE E.

- de-beuzevii'lei JOUNAMA E. (*Whitegum*)

- decip'iens . . . . . COASTLINE E.

- delegaten'sis . . . . . E. gigantea

- desmonden'sis . . . . . DESMOND E.

- diversicol'or . . . . . KARRI E.

- di'ves (*E. amygdalina* d.)

BROADLEAF PEPPERMINT E.

- drum'mondi . . . . . DRUMMOND E.

- dumo'sa . . . . . CONGOO MALLEE E.

- dun'dasi . . . . . DUNDAS E.

- elaeoph'ora . . . . . BUNDY E.

- eremoph'ila . . . . . DESERTMALLEE E.

- erythroco'rys . . . . . ILLYRIE E.

- erythrone'ma . . . . . REDTHREAD E.

- eugenioi'des . . . . . WHITE STRINGYBARK E.

- exim'ia . . . . . YELLOW BLOODWOOD E.

- exser'ta . . . . . BENDO E.

- fastiga'ta . . . . . CUTTAIL E.

EUCALYPTUS, continued

- ferguso'ni . . . . . FERGUSON EUCALYPTUS

- ficifo'lia . . . . . SCARLET E.

- flockton'iae . . . . . FLOCKTON E. (*Merrii*)

- foecun'da . . . . . FREMANTLE MALLEE E.

- loxophle'ba . . . . . E. loxophleba

- forrestia'na . . . . . FORREST E.

- fraxinoi'des . . . . . ASH E.

- gard'neri . . . . . BLUEMALLEE E.

- gigan'tea (*delegatensis*; *obliqua* Deca., not L'Her.) . . . . . DELEGATE E.

- glob'ulus . . . . . TASMANIAN BLUE E.

(*Tasmanian Bluegum*)

- compac'ta . . . . . DWARF T.B.E.

- gomphoceph'ala . . . . . TUART E. (*Toort*)

- gonioca'lyx . . . . . BIGLEAF E.

- grac'ilis . . . . . YORRELL E.

- gran'dis . . . . . TOOLUE E.

- gros'sa . . . . . PHILLIPS RIVER E.

- guilfoyl'ei . . . . . YELLOW TINGLETINGLE E.

- gummif'era (*corymbosa*)

- DARK BLOODWOOD E.

- gunn'i . . . . . CIDER E.

- acer'vula (*E. acervula* Hook. f., not Sieb.) . . . . . TASMANIAN C.E.

- monta'na . . . . . MOUNTAIN C.E.

- haemasto'ma . . . . . SCRIBBLY E.

(*Scrubgum*)

- capita'ta . . . . . CAPITATE S.E.

- micran'tha . . . . . E. m. signata

This name is also often misapplied to *E. haemastoma* var. *sclerophylla*, to *E. micrantha*, and to *E. rossi*.

- sclerophyl'la (*E. h. micrantha* Auth. in part) . . . . . HARDLEAF S.E.

- hemiphloi'a . . . . . GRAYBOX E.

- al'bens . . . . . E. albens

- incrassa'ta . . . . . LERP MALLEE E.

- angulo'sa . . . . . E. angulosa

- interme'dia . . . . . PINK BLOODWOOD E.

- jack'soni . . . . . REDTINGLE E.

- laevopi'nea SILVERTOP STRINGYBARK E.

- mi'nor . . . . . LEHMANN E.

- leh'manni . . . . . LEHMANN E.

- leucor'yton . . . . . WHITE IRONBARK E.

The varietal names *erythrosteoma*, *purpurea*, and *rosea*—applied to forms with colored stamens—are doubtfully valid.

- lindleya'na (*E. amygdalina numerosa*)

- KAYERO E.

- linea'ris (*E. amygdalina angustifolia*)

- NARROWLEAF E.

- longicor'nis . . . . . RED MORRELL E.

- longifo'lia . . . . . LONGLEAF WOOLLYBUTT E.

- longiro'stris . . . . . E. camaldulensis

- loxophle'ba (*E. foecunda* l.) . . . . . YORK E.

(*Yorkgum*)

- macar'thuri . . . . . MACARTHUR E.

- macran'dra . . . . . LONGSTAMEN E.

- macrocar'pa . . . . . SILVERLEAF E.

- macrohyn'cha . . . . . RED STRINGYBARK E.

- macula'ta . . . . . SPOTTED E. (*Spottedgum*)

- citriodo'ra . . . . . E. citriodora

- maculo'sa . . . . . SPOTTED BRITTLE E.

- mai'deni . . . . . MAIDENS E.

- mannif'era . . . . . MANNA E. (*Mannagum*)

- signa'ta (*E. haemastoma micrantha* Auth. in part) . . . . . PEPPERMINT S.E.

- microcar'pa . . . . . LITTLEPOD E.

- microco'rys . . . . . TALLOWWOOD E.

- microthe'ca . . . . . FLOODEDBOX E.

- minia'ta . . . . . PAINTED E.

## EUCALYPTUS, continued

muelleria'na	MUELLER EUCALYPTUS
multiflo'ra	( <i>robusta</i> ; <i>rostrata</i> Cav., not Schlecht.)
murph'yi	MURPHY E.
nan'glet	E. paniculata
niphoph'ila	SNOWLAND E.
nit'ida	( <i>E. amygdalina</i> n.)
nu'tans	SHINYLEAF E.
obli'qua	NODDING E.
obl'qua	MESSMATE STRINGYBARK E.
obl'qua	Deca., not L'Her. E. gigantea
obtusiflo'ra	FLATPOD YATE E.
occidentalis	PEPPERMINT E.
odora'ta	( <i>cajupulea</i> )
old'fieldi	( <i>Peppermintum</i> )
oleo'sa	OLDFIELDS E.
ova'ta	OIL MALLEE E.
panicula'ta	OVALLEAF E.
parvifo'lia	GRAY IRONBARK E.
pa'tens	NIMITYBELLE E.
pauciflo'ra	SWANRIVER E.
pell'ita	( <i>coriacea</i> )
phell'an'dra	SNOW E.
phell'an'dra	( <i>Snowgum</i> )
phell'an'dra	SLATEYHIDE E.
phell'an'dra	This tree is sometimes mislabeled E. punctata grandiflora.
phell'an'dra	WILLOWLEAF PEPPERMINT E.
phell'an'dra	BLACKBUTT E.
phell'an'dra	SYDNEY PEPPERMINT E.
phell'an'dra	PLANCHON TALLOWWOOD E.
platyphyl'la	WONGOOLEA E.
pla'typus	MAALOK E.
polyan'themus	REDBOX E.
populifo'lia	POPLARLEAF E. ( <i>Bimblebox</i> )
preissia'na	PREISS E.
propin'qua	GRAY E.
pulverulen'ta	DOLLARLEAF E.
puncta'ta	LEATHERJACKET E.
pyrifor'mis	PEARPOD MALLEE E.
radia'ta	( <i>E. amygdalina</i> r.)
radia'ta	GRAY PEPPERMINT E.
radia'ta	( <i>E. australiana</i> )
rario'ra	BLACKBOX E.
ravere'tia'na	IRON E. ( <i>Irongum</i> )
redun'ca	BLACKMARLOCK E.
redun'ca	E. wandoo
reg'naans	( <i>E. amygdalina</i> r.)
reg'naans	GIANT F. ( <i>Giantgum</i> )
resinif'era	KINO E.
resinif'era	( <i>Kinogum</i> ; <i>Redmahogany</i> )
ris'doni	RISON E.
ris'doni	E. tasmanica
robust'ia	E. multiflora
ross'i	ROSS E. ( <i>Whitegum</i> )
rostra'ta	Cav., not Schlecht.
rostra'ta	E. multiflora
rostra'ta	Schlecht., not Cav.
rostra'ta	E. camaldulensis
ru'bida	CANDLEBARK E.
rud'eri	RUDDERBOX E.
ru'dis	MOITCH E.
salicifo'lia	( <i>amygdalina</i> )
salig'na	WILLOWLEAF E. ( <i>Black Peppermint</i> )
salig'na	SYDNEY BLUE E. ( <i>Sydney Bluegum</i> )
salmonophloi'a	SALMONBARK E.
salu'bris	GIMLET E.
sepulcra'lis	SEPULCRAL E.
siderophloi'a	BROADLEAF IRONBARK E.
sideroxy'lon	MULGA I.E.
sieberia'na	SIEBER E.
smith'i	SMITH E.
spathula'ta	SWAMPMALLEE E.
stellula'ta	BLACKSALLY E.

## EUCALYPTUS, continued

strick'landi	STRICKLAND EUCALYPTUS
stuartia'na	( <i>bridgesiana</i> )
tasman'ica	( <i>E. risdoni</i> elata)
tasman'ica	TASMANIAN PEPPERMINT E.
tereticor'nis	E. umbellata
termina'lis	KUTCHA BLOODWOOD E.
tessela'ris	( <i>iminalis</i> Hook., not Benth. nor Labill.)
tetrag'ona	CARBEEN E.
tetrap'tera	FIREHAZARD E.
torqua'ta	FOURWING E.
trachyphloi'a	COOLGARDIE CORAL E.
transcontinenta'lis	WHITE BLOODWOOD E.
trian'tha	( <i>acemoides</i> )
umbella'ta	( <i>tereticornis</i> )
um'bra	HORNCAP E.
uncina'ta	SHADOW E.
urnig'era	HOOKLEAF MALLEE E.
vimina'lis	URNOPD E.
vimina'lis	RIBBON E. ( <i>Ribbongum</i> )
vimina'lis	Benth., not Hook. nor Labill.
vimina'lis	E. rubida (in part)
virga'ta	Hook., not Benth. nor Labill.
vir'idis	E. tessellaris
vir'idis	ANGLETWIG E.
wan'doo	( <i>Twiggum</i> ; <i>Yellowtop</i> )
wan'doo	GREEN MALLEE E.
wan'doo	( <i>E. redunda elata</i> )
wan'doo	WANDOO E.
EUCALYPTUS	Eucalyptus
ALGERIAN E.	X E. algeriensis
ALUM E.	E. astringens
ANDREWS PEPPERMINT E.	E. andrewsi
ANGLEPOD MALLEE E.	E. angulosa
ANGLETWIG E.	E. virgata
ASH E.	E. faxinoides
BANGALAY E.	E. botryoides
BEAKPOD E.	E. multiflora
BENDO E.	E. exserta
BEYER IRONBARK E.	E. beyeri
BIGLEAF E.	E. goniolalyx
BIGPOD E.	E. megacarpa
BLACKBOX E.	E. rariflora
BLACKBUTT E.	E. pilularis
BLACKMARLOCK E.	R. redunda
BLACKSALLY E.	E. stellulata
BLACK STRINGYBARK E.	E. baileyana
BLAXLAND S. E.	E. blaxlandi
BLUEBOX E.	E. baueriana
BLUEMALLEE E.	E. gardneri
BOSISTO GRAYBOX E.	E. bosistoana
BROADLEAF IRONBARK E.	E. siderophloia
BROADLEAF PEPPERMINT E.	E. dives
BROWN STRINGYBARK E.	E. capitellata
BUNDY E.	E. elaeophora
BUTBUT E.	E. stuartiana
CALBY IRONBARK E.	E. caleyi
CAMBAGE E.	E. cambageana
CAMPBOR E.	E. camphora
CANDLEBARK E.	E. rubida
CAPITATE SCRIBBYGUM E.	E. haemastoma capitata
CARBEEN E.	E. tessellaris
CIDER E.	E. gunni
COASTLINE E.	E. decipiens
CONGOO MALLEE E.	E. dumosa
COOBURN E.	E. bicolor
COOLABAH E.	E. coolabah
COOLGARDIE CORAL E.	E. torquata
CUMBORA E.	E. amplifolia
CUTTAL E.	E. fastigata
DALRYMPLE E.	E. dalrympleana
DARK BLOODWOOD E.	E. gummifera
DAWSON E.	E. dawsoni
DEANE E.	E. deanei
DELEGATE E.	E. gigantea
DESERTMALLEE E.	E. eremophila

## EUCALYPTUS, continued

DESMOND E.	Eucalyptus desmondensis
DOLLARLEAF E.	E. pulverulenta
DRUMMOND E.	E. drummondii
DUNDAS E.	E. dundasii
DWARF TASMANIAN BLUE E.	E. globulus compacta
EURABBIE E.	E. bicostrata
FERGUSON E.	E. fergusonii
FIREHAZARD E.	E. tetragona
FLATPOD YATE E.	E. occidentalis
FLOCKTON E.	E. flocktoniae
FLOODEDBOX E.	E. microtheca
FORREST E.	E. forrestiana
FOURWING E.	E. tetraptera
FREMANTLE MALLEE E.	E. fecunda
GIANT E.	E. regnans
GIMLET E.	E. salubris
GRAMPIAN E.	E. alpina
GRAYBOX E.	E. hemiphloia
GRAY E.	E. propinqua
GRAY IRONBARK E.	E. paniculata
GRAY PEPPERMINT E.	E. radiata
GRAY STRINGYBARK E.	E. agglomerata
GREEN MALLEE E.	E. viridis
GUNGURRU E.	E. caesia
HARDLEAF SCRIBBYGUM E.	E. haemastoma sclerophylla
HEARTLEAF E.	E. cordata
HOOKLEAF MALLEE E.	E. uncinata
HORNCAP E.	E. umbellata
ILLYARIE E.	E. erythrocorys
IRON E.	E. raveretiana
JARRAH E.	E. marginata
JOUNAMA E.	E. de-beuzevillei
KANGAROO E.	E. cosmophylla
KARRI E.	E. diversicolor
KAYERRO E.	E. lindleyana
KINO E.	E. resinifera
KUTCHA BLOODWOOD E.	E. terminalis
LEATHERJACKET E.	E. punctata
LEHMANN E.	E. lehmanni
LEMON E.	E. citriodora
LERP MALLEE E.	E. incrassata
LITTLEPOD E.	E. microcarpa
LONGBEAK E.	E. camaldulensis
LONGLEAF WOOLLYBUTT E.	E. longifolia
LONGTAMEN E.	E. macrandra
MAALOK E.	E. platypus
MACARTHUR E.	E. macarthuri
MAIDENS E.	E. maidenii
MANNA E.	E. mannifera
MARRI E.	E. calophylla
MEALY STRINGYBARK E.	E. cinerea
MESSMATE STRINGYBARK E.	E. obliqua
MOITCH E.	E. rudis
MORRELL E.	E. transcendentalis
MOUNTAIN CIDER E.	E. gunni montana
MUELLER E.	E. muelleriana
MULGA IRONBARK E.	E. sideroxyton
MURPHY E.	E. murphyi
NARROWLEAF E.	E. linearis
NARROWLEAF IRONBARK E.	E. crebra
NIMITYBELLE E.	E. parvifolia
NODDING E.	E. nutans
OIL MALLEE E.	E. oleosa
OLDFIELDS E.	E. oldfieldi
OVALLEAF E.	E. ovata
PAINTED E.	E. miniata
PEARPOD MALLEE E.	E. pyrifloris
PEPPERMINT E.	E. odorata
PEPPERMINT SNAPPYGUM E.	E. micrantha signata
PHILLIPS RIVER E.	E. grossa
PINK BLOODWOOD E.	E. intermedia
PINK MARRI E.	E. calophylla guilfoylei
PLANCHON TALLOWWOOD E.	E. planchonia

## EUCALYPTUS, continued

POPLAR E.	<i>Eucalyptus alba</i>
POPLARLEAF E.	<i>E. populifolia</i>
POWDERBARK E.	<i>E. accedens</i>
PREISS E.	<i>E. preissiana</i>
REDBOX E.	<i>E. polyanthemus</i>
RED MORRELL E.	<i>E. longicornis</i>
RED STRINGYBARK E.	<i>E. macrorhyncha</i>
REDTHREAD E.	<i>E. erythronema</i>
REDTANGLE E.	<i>E. jacksoni</i>
RIBBON E.	<i>E. viminalis</i>
RIDGETOP E.	<i>E. coccifera</i>
RING E.	<i>E. annulata</i>
RISDON E.	<i>E. risdoni</i>
ROSS E.	<i>E. rossi</i>
RUDDERBOX E.	<i>E. rudderi</i>
SALMONBARK E.	<i>E. salmonophloia</i>
SCARLET E.	<i>E. ficifolia</i>
SCRIBBLY E.	<i>E. haemastoma</i>
SEPUCLAL E.	<i>E. sepulcralis</i>
SHADOW E.	<i>E. umbra</i>
SHINYLEAF E.	<i>E. nitida</i>
SIBBER E.	<i>E. sieberiana</i>
SILVERBARK E.	<i>E. argophloia</i>
SILVERLEAF E.	<i>E. macrocarpa</i>
SILVERLEAF STRINGYBARK E.	<i>E. cephalocarpa</i>
SILVERTOP S. E.	<i>E. laevopinea</i>
SLATEYHIDE E.	<i>E. pellita</i>
SMITH E.	<i>E. smithi</i>
SNAPPYGUM E.	<i>E. micrantha</i>
SNOW E.	<i>E. pauciflora</i>
SNOWLAND E.	<i>E. niphophila</i>
SOUTHERNCROSS E.	<i>E. crucis</i>
SPOTTED BRITTLE E.	<i>E. maculosa</i>
SPOTTED E.	<i>E. maculata</i>
STRICKLAND E.	<i>E. stricklandi</i>
STRINGYBARK PEPPERMINT E.	<i>E. campanulata</i>
SUGAR E.	<i>E. cladocalyx</i>
SWAMPALLET E.	<i>E. spathulata</i>
SWANRIVER E.	<i>E. patens</i>
SYDNEY BLUE E.	<i>E. saligna</i>
SYDNEY PEPPERMINT E.	<i>E. piperita</i>
TALLOWOOD E.	<i>E. microcorys</i>
TASMANIAN BLUE E.	<i>E. globulus</i>
TASMANIAN CIDER E.	<i>E. gunni acervula</i>
TASMANIAN PEPPERMINT E.	<i>E. tasmanica</i>
TOOLUR E.	<i>E. grandis</i>
TUART E.	<i>E. gomphocephala</i>
TUMBLEDOWN E.	<i>E. dealbata</i>
URNPOD E.	<i>E. urnigera</i>
WANDOO E.	<i>E. wandoo</i>
WHITE BLOODWOOD E.	<i>E. trachyphloia</i>
WHITEBOX E.	<i>E. albens</i>
WHITE IRONBARK E.	<i>E. leucoxylon</i>
WHITE STRINGYBARK E.	<i>E. eugenoides</i>
WILLOWLEAF E.	<i>E. salicifolia</i>
WILLOWLEAF PEPPERMINT E.	<i>E. phellandra</i>
WONGOOA E.	<i>E. platyphylla</i>
YATE E.	<i>E. cornuta</i>
YELLOW BLOODWOOD E.	<i>E. eximia</i>
YELLOWBOX E.	<i>E. melliodora</i>
YELLOW TINGLETINGLE E.	<i>E. guillfoylei</i>
YERTCHUK E.	<i>E. considianana</i>
YORK E.	<i>E. loxophleba</i>
YORRELL E.	<i>E. gracilis</i>
<b>EUCARYA</b> ( <i>FUSANUS</i> R. Br., not Murr.)	
<i>spica'ta</i> ( <i>Fusanus spicatus</i> )	
AUSTRALIA-SANDALWOOD	
<b>EUCEPH'ALUS</b> . . . . . <b>ASTER</b>	
<i>el'egans</i> . . . . . <i>A. perelegans</i>	
<i>glau'cus</i> . . . . . <i>A. glaucodes</i>	

<b>EUCHARID'IUM</b> . . . . . <b>CLARKIA</b>	
<i>grandiflo'rum</i> . . . . . <i>C. concinna</i>	
<b>EU'CHARIS</b> . . . . . <b>EUCHARIS</b>	
<i>can'dida</i> . . . . . GILTSTAMEN E.	
<i>grandiflo'ra</i> ( <i>amazonica</i> ) . . . . . AMAZONLILY E.	
<i>—moor'ei</i> . . . . . YELLOWCUP A. E.	
<i>mas'tersi</i> . . . . . MASTERS E.	
Possibly a hybrid of <i>grandiflora</i> X <i>sanderi</i> .	
<i>multiflo'ra</i> . . . . . GREENSTRIPE E.	
<i>san'deri</i> . . . . . SANDERS E.	
Possibly a hybrid of <i>candida</i> X <i>grandiflora</i> .	
<i>subedenta'ta</i> . . . . . LITTLEFLOWER E.	
<b>EUCHEU'MA</b> . . . . . JELLYALGA	
<i>gelati'nae</i> . . . . . GELATINE J.	
<i>specio'sum</i> . . . . . AUSTRALIAN J.	
<i>spino'sum</i> . . . . . MACASSAR-AGAR J.	
<b>EUCHLAE'NA</b> . . . . . TEOSINTE	
See GRASS GENERA.	
<b>EUCLE'A</b> . . . . . EUCLEA	
<i>pseudeb'enus</i> . . . . . CAPEEBONY E.	
<b>EUCNI'DE</b> . . . . . STINGBUSH	
<i>u'rens</i> ( <i>Loasa u.</i> ) . . . . .	
<b>EUCO'MIS</b> . . . . . PINEAPPLEFLOWER	
<i>puncta'ta</i> . . . . .	
<i>undula'ta</i> . . . . .	
<b>EUCOM'MIA</b> . . . . .	
<i>ulmoi'des</i> . . . . .	
<b>EUCRYPHIA</b> . . . . . EUCRYPHIA	
The lumber of the larger species is known as Leatherwood and Pinkwood.	
<i>billardier'i</i> . . . . . TASMANIAN E.	
<i>cordifo'lia</i> . . . . . HEARTLEAF E.	
<i>glutino'sa</i> ( <i>pinnatifolia</i> ) . . . . .	
X <i>interme'dia</i> . . . . . MOORE E.	
<i>moor'ei</i> . . . . .	
X <i>nymansen'sis</i> . . . . .	
<b>EUGENIA</b> ( <b>ANAMOMIS</b> ; <b>CARYOPHYLLUS</b> ; <b>PHYLLLOCALYX</b> ; <b>STENOCLALYX</b> ) . . . . . <b>EUGENIA</b>	
<i>apicula'ta</i> ( <i>luma</i> ; <i>Myrtus l.</i> ) . . . . .	
<i>a'quea</i> . . . . . SHORTLEAF E.	
<i>aroma'tica</i> . . . . . Syzygium aqueum	
<i>austra'lis</i> . . . . . Syzygium aromaticum	
<i>axilla'ris</i> . . . . . E. paniculata a.	
<i>bahamen'sis</i> . . . . . WHITESTOPPER E.	
<i>brasilien'sis</i> ( <i>Stenocalyx b.</i> ) . . . . . BAHAMA E.	
This name, unfortunately, is frequently misapplied to <i>E. dombeyi</i> .	
<i>buxifo'lia</i> . . . . . BOXLEAF E.	
<i>caryophylla'ta</i> . . . . . Syzygium aromaticum	
<i>caulifo'ra</i> . . . . . Myrciaria c.	
<i>che'quen</i> ( <i>chequen</i> ) . . . . . CHEKEN E.	
<i>confu'sa</i> . . . . . REDBERRY E.	
<i>corona'ta</i> . . . . .	
<i>cu'mini</i> . . . . . Syzygium c.	
<i>cur'rani</i> . . . . . LIPOTE E.	
<i>cyanocarpa</i> . . . . .	
<i>dicra'na</i> . . . . . TWINBERRY E.	
<i>dom'beyi</i> . . . . . GRUMICHAMA	
This species is frequently misidentified as <i>E. brasiliensis</i> . It bears numerous vernacular names, including Brazilian-cherry and Grumixameir-tree.	
<i>eucalyptoi'des</i> . . . . .	
<i>floribun'da</i> . . . . . RUMBERRY E.	
( <i>Guavaberrytree</i> )	
<i>gran'dis</i> . . . . .	
<i>hook'eri</i> ; <i>hookeria'na</i> Hort. . . . . <i>E. paniculata</i>	

## EUGENIA, continued

<i>jambola'na</i> . . . . . Syzygium cumini	
<i>jam'bos</i> . . . . . Syzygium j.	
<i>klotzschia'na</i> . . . . . PERADOCAMPO	
<i>linea'ta</i> . . . . . Syzygium lineatum	
<i>lon'gipes</i> ( <i>Ananomis l.</i> ) . . . . . TRAILING EUGENIA	
<i>lu'ma</i> . . . . . E. apiculata	
<i>luschnathia'na</i> ( <i>Phyllocladus luschnathianus</i> ) . . . . . PITOMBA	
<i>malaccen'sis</i> . . . . . Syzygium malaccense	
<i>ma'to</i> . . . . .	
<i>michel'i</i> . . . . . E. uniflora	
<i>montic'ola</i> . . . . .	
<i>myriophyl'la</i> ( <i>microphylla</i> ) . . . . .	
<i>myrtifo'lia</i> . . . . . E. paniculata australis	
<i>opercula'ta</i> . . . . . Syzygium operculatum	
<i>ovar'ien'sis</i> . . . . . Syzygium ovarien'sis	
<i>panicula'ta</i> ( <i>hookeri</i> ; <i>hookeriana</i> Hort.) . . . . . BRUSHCHERRY E.	
<i>—austra'lis</i> ( <i>E. australis</i> ; <i>E. myrtifolia</i> ) . . . . . AUSTRALIAN B.E.	
VARIEGATED ( <i>variegata</i> ) HV.	
<i>pitan'ga</i> . . . . .	
Not to be confused with the Pitanga of commerce, <i>E. uniflora</i> , considered the finest of the fruits borne by this genus.	
<i>pun'gens</i> . . . . .	
<i>rhom'bea</i> . . . . . SPICEBERRY E.	
<i>simp'soni</i> ( <i>Ananomis s.</i> ) . . . . . SIMPSON E.	
<i>sinemarien'sis</i> . . . . .	
<i>smith'i</i> . . . . . Acmena s.	
<i>supraaxilla'ris</i> . . . . . REDRODWOOD E.	
<i>tomento'sa</i> . . . . . CABELLUDA	
<i>umbellulif'era</i> . . . . . MONOSPLUM	
<i>uniflo'ra</i> ( <i>micheli</i> ; <i>Stenocalyx brasiliensis</i> ; <i>S. micheli</i> ) . . . . . PITANGA	
This species bears numerous vernacular names, including Brazilcherry, Cayenne-cherry, Florida-cherry, and Surinamcherry.	
<i>uval'ha</i> . . . . . UVALHA E.	
<b>EUGENIA</b> . . . . . <b>Eugenia</b>	
AUSTRALIAN BRUSHCHERRY E.	
<i>E. paniculata australis</i>	
BAHAMA E. . . . . E. bahamensis	
BOXLEAF E. . . . . E. buxifolia	
BRAZIL E. . . . . E. brasiliensis	
BRUSHCHERRY E. . . . . E. paniculata	
CABELLUDA . . . . . E. tomentosa	
CHEKEN E. . . . . E. chequen	
GRUMICHAMA . . . . . E. dombeyi	
LIPOTE E. . . . . E. currani	
MONOSPLUM . . . . . E. umbellulifera	
PERADOCAMPO . . . . . E. klotzschiana	
PITANGA . . . . . E. uniflora	
PITOMBA . . . . . E. luschnathiana	
REDBERRY E. . . . . E. confusa	
REDRODWOOD E. . . . . E. supraaxillaris	
RUMBERRY E. . . . . E. floribunda	
SHORTLEAF E. . . . . E. apiculata	
SIMPSON E. . . . . E. simpsoni	
SPICEBERRY E. . . . . E. rhombea	
TRAILING E. . . . . E. longipes	
TWINBERRY E. . . . . E. dicrana	
UVALHA E. . . . . E. uvalha	
WHITESTOPPER E. . . . . E. axillaris	
<b>EULALIA</b> . . . . . <b>EULALIA</b>	
See GRASS GENERA.	
<i>Eulalia</i> . . . . . SILVERGRASS, CHINESE: Miscanthus sinensis	
<b>EULO'BUS</b> . . . . . <b>OENOTHERA</b>	
<b>EULO'PHUS</b> . . . . . <b>PERIDERIDIA</b>	
<b>EULY'CHNIA</b> . . . . . <b>CEREUS</b>	
See CACTUS GENERA.	

EUONYMUS (EVONYMUS) *lw*

## EUONYMUS

There is controversy both as to the spelling of this name and its gender. Linnaeus published this as masculine and in the form *Euonymus*. The spelling *Eu-* and feminine gender better conform to classic usage. The spelling *Euonymus* is now generally accepted and agrees with customary pronunciation. As International Rules now stand, *Euonymus* seems to be masculine.

- acu'tus* . . . . . E. fortunei  
*ala'tus* . . . . . WINGED E.  
*—aper'tus* . . . . . BLACKSEED W.E.  
*—ap'terus*  
 Ⓒ DWARF (*compactus*) HV. E. alatus  
*america'nus* *lw* . . . . . BROOK E.  
*—angustifo'lius* . . . . . NARROWLEAF B.E.  
*aquifo'lium* . . . . . HOLLYLEAF E.  
*atropurpu'reus* *lw* . . . . . EASTERN WAHOO  
 (*Eastern Burningbush*)

The name *E. atropurpureus* is sometimes misapplied to *E. europaeus* a.

- bulga'ricus* . . . . . BULGARIAN E.  
*bungea'nus* . . . . . WINTERBERRY E.  
 Ⓒ MIDWINTER (*semipersistens*) HV.  
 Ⓒ WEEPING (*pendulus*)

- echina'tus*  
*europae'us* . . . . . EUROPEAN E.

- Ⓒ ALDENHAMENSIS. HV.  
 Ⓒ BRILLIANT  
 Ⓒ CRIMSONFRUIT (*atrorubens*)  
 Ⓒ DWARF (*nanus*)  
 Ⓒ INTERMEDIUS  
 Ⓒ PURPLELEAF (*atropurpureus*)  
 Ⓒ WHITEFRUIT (*albus*; *leucocarpus*)

- fimbria'tus*  
*fortun'ei* (*acutus*; *E. radicans* a.)  
 WINTERCREEPER E.

- rad'icans* (*E. radicans*)  
 COMMON W.E.

- veg'etus* (*E. vegetus*; *E. radicans* v.)  
 BIGLEAF W.E.

- BABY (*minimus*). Form of *E. fortunei*  
 GLOSSY (*carrierei*). HV. *E. fortunei*  
 KEW (*kewensis*). Form of *E. fortunei*

- Ⓒ PURPLELEAF (*coloratus*)  
 Ⓒ SILVEREDGE (*argenteo-marginatus*; *gracilis*)  
 Ⓒ SILVERGEM  
 Ⓒ SILVERQUEEN  
 Ⓒ WHITEVEIN (*reticulatus*)

- grandifo'rus* . . . . . HIMALAYAN E.  
*—salicifo'lius*

- hamiltonia'nus* . . . . . HAMILTON E.  
*hi'ans*

- ilicifo'lius* . . . . . SPINYLEAF E.  
*japon'icus* . . . . . EVERGREEN E.

- BOXLEAF (*microphyllus*) HV.  
 COLUMN (*fastigiatus*)  
 DUOD'ANJOU (*viridi-variegatus*)  
 GILTEDGE (*aureo-marginatus*)  
 GOLDENKING  
 GOLDLEAF (*aureus*)  
 GOLDSPOUT (*aureo-variegatus*)  
 LARGELEAF (*macrophyllus*; *robustus*)  
 MOSSYGREEN (*compactus viridis*)  
 PEARLEDGE (*albo-marginatus*)  
 PRESIDENT GAUTHIER  
 PULCHELLUS  
 PYRAMID (*pyramidatus*)  
 SILVERQUEEN  
 SILVERSPOT (*albo-variegatus*)

## EUONYMUS japonicus, continued

SILVER VARIEGATED (*argenteo-variegatus*)YELLOWWEY (*medio-pictus*)kiautschow'icus (*patens*)

## SPREADING EUONYMUS

- lanceifo'lius* . . . . . LANCELEAF E.  
*latifo'lius* . . . . . BROADLEAF E.  
*maack'i* . . . . . MAACK E.

- lanceola'ta*  
*macrop'terus* (*ussuriensis*)

- nanoi'des* . . . . . LOW E.  
*na'nus* . . . . . DWARF E.

- turkestan'icus* (*E. n. koopmanni*)  
*nikoen'sis* . . . . . NIKKO E.

- nippon'icus* . . . . . NIPPON E.  
*obova'tus* . . . . . RUNNING E.

- occidenta'lis* *lw* . . . . . WESTERN WAHOO  
 (*Western Burningbush*)

- par'ishi*  
*ores'bius*

- oxyphyl'ius*  
*pa'tens* . . . . . E. kiautschowicus

- paucifo'rus*  
*pen'dulus*

- phello'manus*  
*pla'nipes* . . . . . E. sachalinensis

- pyg'maeus*  
*rad'icans* . . . . . E. fortunei r.

- acu'tus* . . . . . E. fortunei  
*—veg'etus* . . . . . E. fortunei v.

- sachalin'en'sis* (*planipes*) . . . . . SAKHALIN E.  
*sanguin'us*

- brevipeduncula'tus*  
*—camptoneu'rus*

- sargentia'nus* . . . . . SARGENT E.  
*semeno'vi*

- semiexser'tus*  
*sieboldia'nus* . . . . . SIEBOLD E.

True *E. sieboldianus* is not in the trade. The plants cultivated under this name are *E. bungeanus*, and its hv. *Midwinter*, or else *E. kiautschowicus* or *E. yedoensis*.

- tin'gens*  
*ussuri'en'sis* . . . . . E. macropterus

- veg'etus* . . . . . E. fortunei v.  
*verruco'sus* . . . . . WARTYBARK E.

- wil'soni* . . . . . WILSON E.  
*yedoen'sis* . . . . . YEDDO E.

- koehnea'nus*  
 CRIMSON (*calocarpus*) HV. *E. yedoensis*

## EUONYMUS . . . . . Euonymus

- BIGLEAF WINTERCREEPER E.  
 E. fortunei vegetus

- BLACKSEED WINGED E.  
 E. alatus apertus

- BROADLEAF E. . . . . E. latifolius  
 BROOK E. . . . . E. americanus

- BULGARIAN E. . . . . E. bulgaricus  
 COMMON WINTERCREEPER E.

- E. fortunei radicans  
 DWARF E. . . . . E. nanus

- EASTERN WAHOO . . . . . E. atropurpureus  
 EUROPEAN E. . . . . E. europaeus

- EVERGREEN E. . . . . E. japonicus  
 HAMILTON E. . . . . E. hamiltonianus

- HIMALAYAN E. . . . . E. grandiflorus  
 HOLLYLEAF E. . . . . E. aquifolium

- LANCELEAF E. . . . . E. lanceifolius  
 LOW E. . . . . E. nanoides

- MAACK E. . . . . E. maacki  
 NARROWLEAF BROOK E.

- E. americanus angustifolius  
 NIKKO E. . . . . E. nikkoensis

- NIPPON E. . . . . E. nipponicus  
 RUNNING E. . . . . E. obovatus

- SAKHALIN E. . . . . E. sachalinensis

## EUONYMUS, continued

- SARGENT E. . . . . Euonymus sargentianus  
 SIEBOLD E. . . . . E. sieboldianus

- SPINYLEAF E. . . . . E. ilicifolius  
 SPREADING E. . . . . E. kiautschowicus

- WARTYBARK E. . . . . E. verrucosus  
 WESTERN WAHOO . . . . . E. occidentalis

- WILSON E. . . . . E. wilsoni  
 WINGED E. . . . . E. alatus

- WINTERBERRY E. . . . . E. bungeanus  
 WINTERCREEPER E. . . . . E. fortunei

- YEDDO E. . . . . E. yedoensis

EUPATORIUM (CONOCLINIUM) *lw*

## EUPATORIUM

- ageratoi'des* . . . . . E. rugosum  
*al'bum*

- altis'simum* . . . . . TALL E.  
*araliaefo'lium*

- aromat'icum* *lw*  
*—melissoi'des* . . . . . MELISSA E.

- aromat'isans* . . . . . HAVANA-CIGAR E.  
*atroru'bens*

- bru'neri* . . . . . BRUNER JOEPLYWEED  
*cannabi'num* . . . . . HEMP E.

- ple'nium*  
*capillifo'lium* . . . . . DOGFENNEL E.

- cine'reum*  
*coelesti'num* (*Conoclinium c.*)

## MISTFLOWER E.

- conspic'uum*  
*du'bium* (*verticillatum*)

## COASTALPLAIN JOEPLYWEED

- fistulo'sum* . . . . . PURPLESTEM J.  
*fra'seri* . . . . . E. rugosum

- glabra'tum*  
*glandulo'sum*

- glechonophyl'ium* (*Ageratum conspicuum*) . . . . . CHILE E.

- ianthi'num* . . . . . E. sordidum  
*incarna'tum* *lw* . . . . . PINK E.

- lasseaux'i* (*Ageratum l.*; *A. roseum*)  
*ligustri'num* (*micranthum*; *weinmannianum*) . . . . . MEXICAN E.

- macrophyl'ium* . . . . . BIGLEAF E.  
*macula'tum* (*E. purpureum m.*)

## SPOTTED JOEPLYWEED

- occidenta'le* . . . . . WESTERN E.  
*odora'tum* . . . . . CHRISTMASBUSH E.

- perfolia'tum* *lw* . . . . . BONESET  
*purpu'reum* . . . . . BLUESTEM JOEPLYWEED

- macula'tum* . . . . . E. maculatum  
*ripa'rium* . . . . . RIVER E.

- rugo'sum* (*ageratoides*; *fraseri*; *urticaefolium*) . . . . . WHITE SNAKEROOT  
 (*Richweed*)

- serot'inum* . . . . . LATE E.

- serrula'tum*  
*sessilifo'lium*

- sor'didum* (*ianthinum*)  
*torreya'num* . . . . . TORREY E.

- urticaefo'lium* . . . . . E. rugosum  
*verna'le* . . . . . SPRING E.

- verticilla'tum* . . . . . E. dubium  
*weinmannia'num* . . . . . E. ligustrinum

## EUPATORIUM . . . . . Eupatorium

- BIGLEAF E. . . . . E. macrophyllum  
 BLUESTEM JOEPLYWEED E. purpureum

- BONESET . . . . . E. perfoliatum  
 BRUNER JOEPLYWEED E. bruneri

- CHILE E. . . . . E. glechonophyllum  
 CHRISTMASBUSH E. . . . . E. odoratum

- COASTALPLAIN JOEPLYWEED E. dubium  
 DOGFENNEL E. . . . . E. capillifolium

- HAVANA-CIGAR E. . . . . E. aromatisans  
 HEMP E. . . . . E. cannabinum

- LATE E. . . . . E. serotinum

## EUPATORIUM, continued

MELISSA E.	
Eupatorium aromaticum	melissoides
MEXICAN E.	E. ligustrinum
MISTFLOWER E.	E. coelestinum
PINK E.	E. incarnatum
PURPLESTEM JOEYEWEEED	
	E. fistulosum
RIVER E.	E. riparium
SPOTTED JOEYEWEEED	E. maculatum
SPRING E.	E. vernale
TALL E.	E. altissimum
TORREY E.	E. torreyanum
WESTERN E.	E. occidentale
WHITE SNAKERROOT	E. rugosum

**EUPHORBIA** (*Chamaesyce*; *Dichrophyllum*; *Poinsettia*; *Tithymalopsis*; *Tithymalus*; *Trichosterigma*; *Zygophyllum*)  
See **SUCCULENTS**.

<b>EUPHORBIA</b>	<b>Euphorbia</b>
ALLTHORN E.	E. horrida
AMMAK E.	E. ammak
ANCIENTS E.	E. antiquorum
APOTHECARIES E.	E. officinarum
AUSTRALIAN E.	E. australis
BALSAM E.	E. balsamifera
BARNHART E.	E. barnharti
BEETLE E.	E. crenulata
BIGHORN E.	E. grandicornis
BIGTOOTH E.	E. grandident
BIRDSFOOT E.	E. ornithopus
BRAZIL E.	E. brasiliensis
CALIFORNIA E.	E. californica
CANARY E.	E. canariensis
CANDELABRA E.	E. candelabrum
CAPER E.	E. lathyris
CEREUS E.	E. cereiformis
COMMON POINSETTIA	E. pulcherrima
COOPER E.	E. cooperi
CORNCOB E.	E. submammillaris
CRESTED MILKSTRIPE E.	
	E. lactea cristata
CROWNTHORNS E.	E. mili
CUSHION E.	E. epithymoides
CYPRESS E.	E. cyparissias
DINTER E.	E. dinteri
EDIBLE E.	E. esculenta
ELKHORN E.	E. alaicornis
ETHIOPIAN E.	E. abyssinica
FENDLER E.	E. fendleri
FISHERMENS E.	E. piscatoria
FIVERIDGE E.	E. pentagona
FLATSTEM E.	E. xylophyloides
FLOWERINGSURGE E.	E. corollata
FOURANGLE E.	E. quadrangularis
FOURRIDGE E.	E. tetragona
FRANKS E.	E. frankiana
FRINGED E.	E. fimbriata
GEYER E.	E. geyeri
GLOBE E.	E. globosa
GORGO E.	E. gorgonis
GRANTS E.	E. granti
GUM E.	E. resinifera
HEAD E.	E. capitellata
HEDGE E.	E. nerifolia
HEDGEHOG E.	E. echinus
HOARY E.	E. lata
HOTTENTOT E.	E. hottentotae
INTISY E.	E. intisy
IPECAC E.	E. ipecacuanhae
JYCHEE-OIL E.	E. dracunculoides
KING-JUBA E.	E. regis-jubae
LEAFLESS E.	E. aphylla
LEAFY E.	E. esula
LEDIEN E.	E. ledieni
LYTTON E.	E. lyttoniana

## EUPHORBIA, continued

MALABARTREE E.	Euphorbia tirucalli
MAURITANIA E.	E. mauritanica
MEDUSAHEAD E.	E. caput-medusae
MELON E.	E. meloformis
MEXICAN E.	E. mexicana
MILKSTRIPE E.	E. lactea
MORIN E.	E. morini
MUIR E.	E. muiri
MYRTLE E.	E. myrsinites
NATAL E.	E. natalensis
NICENE E.	E. nicaeensis
NUBIAN E.	E. nubica
PAINTED E.	E. heterophylla
PALMER E.	E. palmeri
PETTY E.	E. peplus
PILLPOD E.	E. pilulifera
POLYGON E.	E. polygona
REINHARDT E.	E. reinhardtii
RIDGESEED E.	E. glyptosperma
ROBUST E.	E. robusta
ROYLES E.	E. royleana
SCARLETPLEUME E.	E. fulgens
SCHINZ E.	E. schinzi
SERPENT E.	E. serpens
SEVENRIDGE E.	E. heptagona
SHINING E.	E. lucida
SICKLE E.	E. falcata
SIKKIM E.	E. sikkimensis
SIPOLIS E.	E. sipolisi
SIXANGLE E.	E. hexagona
SLIMBRANCH E.	E. tenuirama
SNOW-ON-THE-MOUNTAIN E.	
	E. marginata
SPOTTED E.	E. maculata
STARSPINE E.	E. stellaespinia
SUN E.	E. helioscopia
TENERIFFE E.	E. atropurpurea
THREERIB E.	E. trigona
THYMELEAF E.	E. serpyllifolia
TOOTHED E.	E. dentata
TRAILING E.	E. procumbens
WAX E.	E. antispyllitica
WHITEMARGIN E.	E. albamarginata
WINGRIB E.	E. pteroneura
YELLOW-U E.	E. pseudocactus
YUMA E.	E. setiloba

**EUPHORIA (DIMOCARPUS)**

lon'gan (*longana*; *Dimocarpus longan*;  
*Nephelium longana*) . . . . . **LONGAN**

<b>EUPHRA'SIA</b>	<b>EYEBRIGHT</b>
arc'tica	GLANDULAR E.
canaden'sis	CANADIAN E.
officina'lis	DRUG E.
purpu'rea	PURPLE E.

**EUPLO'CA** **EUPLOCA**

This genus perhaps is hardly more than  
a subgenus of *Heliotropium*.

convolvula'cea (*Heliotropium convolvu-*  
*laceum*) **hw** . . . . . **BINDWEED E.**

**EUPRITCHARD'IA (PRITCHARDIA; STYLOMA)** **PRITCHARDIAPALM**

See **PALM GENERA**.

<b>EUPTE'LEA</b>	<b>EUPTELEA</b>
franchet'i	FRANCHET E.
pleiosper'ma	
polyan'dra	JAPANESE E.

<b>EURO'TIA</b> <b>hw</b>	<b>WINTERFAT</b>
cerato'i'des	OLDWORLD W.
lana'ta	COMMON W.
subspino'sa	BUSH W.

**EU'RYA**

acumina'ta	
chinen'sis	
emargina'ta	
japon'ica ( <i>latifolia</i> )	
—variega'ta	
ochna'cea	Cleyera japonica

<b>EURY'ALE</b>	<b>EURYALE</b>
fe'rox	GORDON E.

<b>EURY'CLES</b>	<b>EURYCLES</b>
cunningham'i	MORETONBAY E.
nu'da	JAVA E.
sylves'tris	BRISBANE E.

**EURY'OPS**

abrotanifo'lius	
athana'siae	
pectina'tus	
spatha'ceus	

**EU'SCAPHIS**

japon'ica

<b>EUSIDEROX'YLON</b>	<b>BILLIAN</b>
zwa'geri	BORNEO B.

**EU'STOMA** **PRAIRIEGENTIAN**

andrews'i	ANDREWS P.
russellia'num ( <i>Lisianthus russellianus</i> )	RUSSELL P.

silenifo'lium

**EU'STREPHEUS**

latifo'lius

**EU'STYLIS**

purpu'rea

**EUTAX'IA**

empetrifo'lia

**EUTER'PE (ACRISTA; CATIS)**

See **PALM GENERA**. **EUTERPEPALM**

<i>Eutha'mia tenuifo'lia</i>	<b>Solidago t.</b>
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<b>EUTO'CA</b>	<b>PHACELIA</b>
multifo'ra	P. linearis

**EUXYLO'PHORA**

paraen'sis . . . . . **BRAZILIAN-SATINWOOD**

**EVENINGPRIMROSE** **Oenothera**

See also **SUNDRIPS**.

ALYSSUM E.	O. alyssoides
BEACH E.	O. spiralis
BROWNEYED E.	O. clavaeformis
CLUTES E.	O. ciutei
COCKERELLS E.	O. cockerelli
COMMON E.	O. biennis
CROSSFLOWER E.	O. cruciata
CUTLEAF E.	O. laciniata
DESERT E.	O. californica
DRUMMOND E.	O. drummondii
FOURWING E.	O. tetraptera
GOLDEN E.	O. brevipes
HEARTLEAF E.	O. cardiophylla
HOOKE E.	O. hookeri
JOHNSON E.	O. johnsoni
LAMARCK E.	O. lamarckiana
LAVENDERLEAF E.	O. lavandulaefolia
PALE E.	O. pallida
SMALLFLOWER E.	O. parviflora
TANSTYLEAF E.	O. tanacetifolia
TUFTED E.	O. caespitosa
UTAH E.	O. utahensis
WHITE E.	O. eximia
YELLOW E.	O. flava

<i>Evergreen, Chinese</i>	CHINAGREEN: <i>Aglaonema simplex</i>
EVERGREENCHINKAPIN	<i>Castanopsis</i>
CHINESE E.	<i>C. caudata</i>
GIANT E.	<i>C. chrysophylla</i>
GOLDEN E.	<i>C. c. minor</i>
JAPANESE E.	<i>C. cuspidata</i>
SIERRA E.	<i>C. sempervirens</i>
EVERLASTING	<i>Helichrysum</i>
CUDWEED E.	<i>H. petiolatum</i>
DIOSMALEAF E.	<i>H. diosmaefolium</i>
HEATH D. E.	<i>H. d. ericifolium</i>
PURPLE D. E.	<i>H. d. purpurascens</i>
STRAWFLOWER	<i>H. bracteatum</i>
WHITELEAF E.	<i>H. angustifolium</i>
<i>Everlastinggrass</i>	CUPGRASS, LOUISIANA: <i>Eriochloa punctata</i>
EVER'NIA	EVERNIA
fla'vicans	YELLOWBROWN E.
prunas'tri	STAGHORN E.
vulpi'na	WOLFBANE E.
EVO'DIA	EVODIA
bodinier'i	BODINIER E.
daniel'i ( <i>Zanthoxylum d.</i> )	KOREAN E.
fraxinifo'lia	
glau'ca	JAPANESE E.
hen'ryi	HENRY E.
hupehen'sis	HUPEH E.
meliaefo'lia	DYEBARK E.
officina'lis	
velu'tina	VELVET-TWIG E.
EVOL'VULUS <i>lw</i>	EVOLVULUS
arizo'nicus <i>lw</i>	ARIZONA E.
mol'lis <i>lw</i>	
nuttallia'nus	NUTTALL E.
pilo'sus <i>lw</i>	
ten'uis ( <i>bocasanus</i> )	BIRDSEYE E.
wilcoxia'nus <i>lw</i>	WILCOX E.
EVON'YMUS	EUONYMUS
EX'ACUM	
affi'ne	
—atrocaeru'leum	
macran'thum	
te'res	
zeylan'icum	
EXCOECA'RIA	
bi'color	
EXOCHOR'DA	PEARLBUSH
girald'i	REDBUD P.
—wil'soni ( <i>E. wilsoni</i> )	WILSON R.P.
korolkow'i ( <i>alberti</i> )	TURKESTAN P.
× macran'tha ( <i>korolkowi</i> × <i>racemosa</i> )	
racemo'sa ( <i>grandiflora</i> )	COMMON P.
serratifolia	
EXOGO'NIUM	
pur'ga ( <i>Ipomoea jalapa</i> ; <i>I. purga</i> )	JALAP
EXOSTEM'MA	
caribae'um	CARIBBEAN PRINCEWOOD
longiflo'rum	
EXOTHE'A	
panicula'ta	BUTTERBOUGH
EYEBRIGHT	EUPHRASIA
CANADIAN E.	<i>E. canadensis</i>
DRUG E.	<i>E. officinalis</i>
GLANDULAR E.	<i>E. arctica</i>
PURPLE E.	<i>E. purpurea</i>

EYSENHARDT'IA ( <i>VIBORQUIA</i> )	
polysta'chia ( <i>orthocarpa</i> ; <i>Viborquia p.</i> )	KIDNEY WOOD
FABIA'NA	
imbrica'ta	PERU FALSEHEATH
FACHEIRO'A	PILOCEREUS
See CACTUS GENERA.	
FAGA'RA	ZANTHOXYLUM
zanthoxyloides	<i>Z. senegalense</i>
FAGE'LIA	CALCEOLARIA
FAGO'NIA	FAGONIA
califor'nica	CALIFORNIA F.
FAGOPY'RUM <i>lw</i>	BUCKWHEAT
Some botanists unite this genus with Polygonum.	
sagitta'tum ( <i>esculentum</i> ; <i>Polygonum sagittatum</i> )	COMMON B.
tatar'icum	TARTARY B.
FAGRAEA	FAGRAEA
fra'grans	SWEET F.
FA'GUS <i>lw</i>	BEECH
antarctica	<i>Nothofagus a.</i>
engleria'na	ENGLER B.
fus'ca	<i>Nothofagus f.</i>
grandifo'lia ( <i>americana</i> ; <i>ferruginea</i> )	AMERICAN B.
—carolinia'na	CAROLINA B.
japon'ica	JAPANESE B.
longipetiolata	
obli'qua	<i>Nothofagus o.</i>
orienta'lis	ORIENTAL B.
sieboldi ( <i>F. sylvatica s.</i> )	SIEBOLD B.
sylvatica	EUROPEAN B.
Probably most of the below are clones.	
ALBOVARIEGATA. HV.	
BIGLEAF EUROPEAN ( <i>latifolia</i> )	
CONGLOMERATA	
CRISTATA	
CUTLEAF ( <i>heterophylla</i> ; <i>incisa</i> ; <i>laciniata</i> )	
FERNLEAF ( <i>asplenifolia</i> )	
GOLDEN ( <i>glabra</i> )	
MILTON ( <i>miltonensis</i> )	
OAKLEAF ( <i>quercifolia</i> )	
PURPLE ( <i>atropunicea</i> ; <i>purpurea</i> )	
PYRAMIDAL ( <i>fastigiata</i> )	
RIVERS ( <i>riveri</i> )	
ROSEPINK ( <i>roseo-marginata</i> )	
ROUNDLEAF ( <i>rotundifolia</i> )	
SAWTOOTH ( <i>grandidentata</i> )	
TORTUOSA	
TRICOLOR	
VARIEGATED ( <i>variegata</i> )	
WEeping ( <i>pendula</i> )	
WEeping PURPLE ( <i>purpureo-pendula</i> )	
YELLOWSPOT ( <i>luteo-variegata</i> )	
FAIRYBELLS	Disporum
HAIRY F.	<i>D. lanuginosum</i>
HOOKE F.	<i>D. hookeri</i>
MENZIES F.	<i>D. menziesi</i>
OREGON F.	<i>D. oreganum</i>
SMITHS F.	<i>D. smithi</i>
SPOTTED F.	<i>D. maculatum</i>
WARTBERRY F.	<i>D. trachycarpum</i>
Fairylandtern	
Golden F.	MARIPOSA, LOVELY: Calochortus amabilis
Mt. Diablo F.	GOLDENLANTERN M.: C. pulchellus

<i>Fairylandtern, continued</i>	
Purple F.	MARIPOSA, PURPLE: Calochortus amoenus
White F.	WHITE M.: C. albus
FAIRY WAND	Chamaelirium luteum
FALCATA	AMPHICARPA
como'sa	A. bracteata
FALLDAFFODIL	Sternbergia lutea
FALLU'GIA	APACHEPLUME
paradox'a	APACHEPLUME
FALSEABUTILON	Pseudabutilon
LOZANO F.	P. lozani
FALSEALYSSUM	Berteroa
HOARY F.	B. incana
FALSEARALIA	Dizygotheca
KERCHOV F.	D. kerchovana
THREADEAF F.	D. elegantissima
VEITCH F.	D. veitchi
FALSEARBORVITAE	Thujaopsis
HIBA F.	T. dolabrata
HONDA H. F.	T. d. hondai
FALSEBEECH	Nothofagus
ANTARCTIC F.	N. antarctica
BLACK F.	N. fusca
CLINKER F.	N. truncata
MOUNTAIN F.	N. cliffortioides
NEGROHEAD F.	N. moorei
SILVER F.	N. menziesi
SOUTHERN F.	N. dombeyi
TASMANIAN F.	N. cunninghami
FALSEBOX	Gyminda
WESTINDIES F.	G. latifolia
FALSEBROME	Brachypodium
JAPANESE F.	B. pinnatum
PURPLE F.	B. distachyon
SLENDER F.	B. sylvaticum
FALSECARROT	Caucalis microcarpa
FALSECYPRESS	Chamaecyparis
ERECT LAWSON F.	C. lawsoniana erecta
FORMOSA HINOKI F.	C. obtusa formosana
HINOKI F.	C. obtusa
LAWSON F.	C. lawsoniana
NOOKTA F.	C. nootkatensis
SAWARA F.	C. pisifera
WHITECEDAR F.	C. thyoides
FALSEFLAG	Neomarica
LONGLEAF F.	N. longifolia
NORTHS F.	N. northiana
SLENDER F.	N. gracilis
FALSEFLAX	Camelina
BIGSEED F.	C. sativa
FLATSEED F.	C. dentata
LITTLEPOD F.	C. microcarpa
FALSEFREESIA	Lapeirousia
RED F.	L. cruenta
SEDGE F.	L. juncea
FALSEGARLIO	Nothoscordum
FRAGRANT F.	N. fragrans
YELLOW F.	N. bivalve
FALSEGRAMA	Cathastecum erectum
FALSEHEATH, PERU	Fabiana imbricata
FALSEHELLEBORE	Veratrum
AMERICAN F.	V. viride
BLACK F.	V. nigrum
CALIFORNIA F.	V. californicum
COLORADO F.	V. tenuipetalum
ESCHSCHOLTZ F.	V. eschscholtzi

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clone; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

## FALSEHELLEBORE, continued

FRINGED F.	<i>Veratrum fimbriatum</i>
WHITE F.	<i>V. album</i>
FALSEHOUSELEEK	<i>Sedum sempervivoides</i>
FALSEMALLOW	<i>Malvastrum</i>
FREMONT F.	<i>M. fremonti</i>
INDIAN F.	<i>M. aboriginum</i>
JONES F.	<i>M. jonesi</i>
MESA F.	<i>M. fasciculatum</i>
NUTTALL F.	<i>M. nuttalli</i>
PALMER F.	<i>M. palmeri</i>
SALINAS F.	<i>M. abbotti</i>
SAN CLEMENTE F.	<i>M. clementinum</i>
SAND F.	<i>M. davidsoni</i>
SANTA CRUZ F.	<i>M. nesioticum</i>
SLENDER F.	<i>M. gracile</i>
SOUTHERN F.	<i>M. marrubioides</i>

## FALSEMANGROVE

Laguncularia; *L. racemosa*FALSEMELIC *Schizachne purpurascens*

## FALSEMERMAID

*Floerkea; F. proserpinacoides*

FALSENETTLE	<i>Boehmeria</i>
AFRICAN F.	<i>B. platyphylla</i>
BIGLEAF F.	<i>B. macrophylla</i>
SILVERSPOT F.	<i>B. argentea</i>
SMALLSPIKE F.	<i>B. cylindrica</i>

## FALSEOLIVE

*Elaeodendron*

BERMUDA F.	<i>E. laneanum</i>
CAPE F.	<i>E. capense</i>
COCORRON E.	<i>E. xylocarpum</i>
ORIENTAL F.	<i>E. orientale</i>

Falseorange *OXANTHERA, NEW CALEDONIA: Oxanthera neocaledonica*

FALSEPANAX	<i>Nothopanax</i>
DAVID F.	<i>N. davidi</i>
TREE F.	<i>N. arboreus</i>

## FALSEPENNYROYAL

*Hedeoma*

AMERICAN F.	<i>H. pulegioides</i>
DRUMMOND F.	<i>H. drummondii</i>
ROUGH F.	<i>H. hispida</i>

Falsepennyroyal *FLUXWEED: Isanthus*FALSEPIMPERNEL *Lindernia*

FALSEPISTACHE	<i>Tapiscia</i>
CHINESE F.	<i>T. sinensis</i>

FALSEQUINCE	<i>Docynia</i>
DELAVAL F.	<i>D. delavayi</i>

FALSESPIREA *Sorbaria*

KASHMIR F.	<i>S. aitchisoni</i>
LINDLEY F.	<i>S. tomentosa</i>
SHOWY F.	<i>S. grandiflora</i>
SMOOTH TREE F.	<i>S. arborea glabrata</i>
STARRY URAL F.	<i>S. sorbifolia stellipila</i>
TREE F.	<i>S. arborea</i>
URAL F.	<i>S. sorbifolia</i>

FALSESUNROSE *Halimium*

AFRICAN F.	<i>H. halimifolium</i>
GOLDEN F.	<i>H. alyssoides</i>
LINELEAF F.	<i>H. umbellatum</i>
LISBON F.	<i>H. lasianthum</i>
MOROCCO F.	<i>H. halimifolium multiflorum</i>
PORTUGAL F.	<i>H. cheiranthoides</i>
PURPLESPOT F.	<i>H. ocymoides</i>
ROSEMARY F.	<i>H. libanotis</i>

FALSETAMARIX *Myricaria*

DAHURIAN F.	<i>M. dahurica</i>
GERMAN F.	<i>M. germanica</i>

Falseoadflax *COMANDRA: Comandra*FALSEVALERIAN *Stachytarpheta*

JAMAICA F.	<i>S. jamaicensis</i>
SCARLET F.	<i>S. coccinea</i>
VARIABLE F.	<i>S. mutabilis</i>

Falseyarrow *CHAENACTIS: Chaenactis*

FAMEFLOWER	<i>Talinum</i>
COWTONGUE F.	<i>T. crenatum</i>
ORANGE F.	<i>T. aurantiacum</i>
PANICLED F.	<i>T. paniculatum</i>
POTHEB F.	<i>T. triangulare</i>
PRAIRIE F.	<i>T. parviflorum</i>
QUILL F.	<i>T. teretifolium</i>
ROCKPINK F.	<i>T. calycinum</i>
SPINY F.	<i>T. spinescens</i>
WRINKLESEED F.	<i>T. rugospermum</i>

Fancyfern *WOODFERN, COMMON: Dryopteris intermedia*FANPALM *Livingstonia*

ASSAM F.	<i>L. jenkinsiana</i>
AUSTRALIAN F.	<i>L. australis</i>
BELEMBUNA F.	<i>L. muelleri</i>
BRONZE F.	<i>L. mariae</i>
BUSH F.	<i>L. humilis</i>
CHINESE F.	<i>L. chinensis</i>
JAVA F.	<i>L. rotundifolia</i>
LUZON F.	<i>L. r. luzonensis</i>
MALAYAN F.	<i>L. cochinchinensis</i>
WEEPING F.	<i>L. decipiens</i>

FANWORT *Cabomba*

CAROLINA F.	<i>C. caroliniana</i>
PURPLE C. F.	<i>C. c. pulcherrima</i>
ROSE C. F.	<i>C. c. rosaeifolia</i>
TROPICAL F.	<i>C. aquatica</i>

FARFUGIUM *LIGULARIA*

argenteum L. kaempferi	<i>SILVEREDGE</i>
grande; maculatum	<i>L. kaempferi</i>
	<i>LEOPARD</i>

FARKLEBERRY *Vaccinium arboreum*

MISSOURI F.	<i>V. a. glaucescens</i>
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FASCICULARIA *pitcairniaefolia*FATHEADTREE *Nauclera*

BILINGA F.	<i>N. trillesi</i>
GUINEAPEACH F.	<i>N. esculenta</i>
OPEPE F.	<i>N. diderichi</i>

FATSHED'ERA (*FATSIA* × *HEDEERA*)See *FATSIEDERA*See *liz'ei* (*F. japonica* × *H. helix*)FAT'SIA *FATSIA*

horrida	<i>Oplopanax horridus</i>
japonica ( <i>Aralia j.</i> ; <i>A. sieboldi</i> )	<i>JAPAN F.</i>

*MOSE* (*moseri*) HV.*VARIATED* (*variegata*; *Aralia japonica v.*)*papyrifera* *Tetrapanax papyrifera*

## FATTY OILS (Plant Sources of)

See *ECONOMIC PLANTS, FATTY OILS.*FAUCA'RIA *MESEMBRYANTHEMUM*See *SUCCULENTS.*See *FAUSTRIMEDIN* × *KUMANDARIN* ×See *Microcitrus australasica*FAVEIRO *Pterodon*

FUZZY F.	<i>P. pubescens</i>
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FAWNLILY *Erythronium*

AVALANCHE F.	<i>E. montanum</i>
CALIFORNIA F.	<i>E. californicum</i>
COMMON F.	<i>E. americanum</i>
DOGTUOTH F.	<i>E. dens-canis</i>
HENDERSON F.	<i>E. hendersoni</i>

## FAWNLILY, continued

HOWELL F.	<i>Erythronium howelli</i>
LAMBSTONGUE F.	<i>E. grandiflorum</i>
LEMON F.	<i>E. citrinum</i>
MAHOGANY F.	<i>E. revolutum</i>
OREGON F.	<i>E. giganteum</i>
SIERRA F.	<i>E. purpurascens</i>
TUOLUMNE F.	<i>E. tuolumnense</i>
WHITE F.	<i>E. albidum</i>
WHITE LAMBSTONGUE F.	<i>E. grandiflorum album</i>

FEATHERFOIL *Hottonia*

AMERICAN F.	<i>H. inflata</i>
EUROPEAN F.	<i>H. palustris</i>

FEATHERGRASS *Stipa*Feathergrass is applied to the species with conspicuously plumose (feather-like) awns. See also *NEEDLEGRASS* and *POCUPINEGRASS.*AUSTRALIAN F. *S. elegantissima*ARGENTINE F. *S. argentea*EUROPEAN F. *S. pennata*NEW MEXICO F. *S. neomexicana*PHEASANTS-TAIL F. *S. arundinacea*FEATHERTOP *Pennisetum villosum*FEATHERWOOD *Polyosma cunninghami*FED'IA *AFRICANVALERIAN*

## cornucopiae

FEIJO'A *FEIJOA*sellowia'na *FEIJOA*FELICIA (*AGATHAEAE*) *FELICIA*amelloides (*Agathaea a.*; *A. coelestis*)

## BLUE F.

bergeria'na (*Aster bergerianus*)

## KINGFISHER F.

echina'ta *HEDGEHOG F.*

## —para'lia

## petiola'ta

## tenel'ia

FELTFERN *Cyclophorus*CRESTED F. *C. lingua* HV.JAPANESE F. *C. lingua*VARIEGATED F. *C. lingua* HV.FELWORT *Pleurogyna*MARSH F. *P. rotata*FEND'LERA *FENDLERBUSH*rupic'ola *CLIFF F.*—falca'ta *SICKLELEAF C.F.*wright'i *WRIGHTS F.*FENDLEREL'LA *FENDLERELLA*

## cymo'sa

## lasiopet'ala

mexica'na *MEXICAN F.*utahen'sis (*Whipplea u.*) *UTAH F.*FENESTRA'RIA *MESEMBRYANTHEMUM*See *SUCCULENTS.*FENNEL *Foeniculum*COMMON F. *F. vulgare*FENNELFLOWER *Nigella*GARDEN F. *N. sativa*LOVEINAMIST *N. damascena*SPANISH F. *N. hispanica*Fenugreek *TRIGONELLA, FENUGREEK:**Trigonella foenum-graecum*Fenz'lia dianthisto'ra *Gilia dianthoides*Ferdinan'da em'inens *Podachaenium e.*FERN CYCAD *Stangeria*STRANGE F. *S. eriopus*

## FERN GENERA

For convenience of reference the genera, species, and varieties of Ferns are here brought together in one consolidated list.

For the Fern Genera, with the exception of Nephrolepis, we are indebted to a committee composed of William R. Maxon, Curator, U. S. National Herbarium, C. A. Weatherby, Research Associate, Gray Herbarium of Harvard University, and C. V. Morton, Asst. Curator, U. S. National Herbarium. Ralph C. Benedict, Resident Investigator (Ferns), Brooklyn Botanic Garden, has supplied the material for the genus Nephrolepis. To these specialists the Editorial Committee extends warm appreciation and thanks.

**ADIAN'TUM** . . . . . MAIDENHAIR  
ae'mulum . . . . . A. cuneatum  
aff'ne (cunninghami) NEW ZEALAND M.  
an'ceps (peruvianum Auth.)  
bel'lum . . . . . BERMUDA M.  
capillus-ven'eri (fergusoni)

cauda'tum . . . . . SOUTHERN M.  
concin'num . . . . . TRAILING M.  
cunea'tum (aemulum; hybridum; mundulum; versailleuse) . . . . . DELTA M.  
See also hort. var. list below.

cunningham'i . . . . . A. affine  
deco'rum . . . . . A. wagneri  
dia'phanum . . . . . FILMY M.  
exci'sum . . . . . CHILEAN M.  
fergusoni . . . . . A. capillus-veneris  
formo'sum . . . . . AUSTRALIAN M.  
hispid'ulum . . . . . ROUGH M.  
hy'bridum . . . . . A. cuneatum  
jor'dani . . . . . CALIFORNIA M.  
macrophyll'um . . . . . TWINLEAF M.  
moore'i . . . . . MOORE M.  
mundulum . . . . . A. cuneatum  
peda'tum . . . . . AMERICAN M.  
peruvia'num Auth. . . . . A. anceps  
philippen'se (lunulatum). WALKING M.  
polyphyll'um . . . . . GIANT M.  
ten'erum (princeps; scutum; victoriae)

See also hort. var. list below. FAN M.

trapeziforme . . . . . DIAMOND M.  
See also hort. var. list below.

versaille'se . . . . . A. cuneatum  
victoriae . . . . . A. tenerum  
wagneri (decorum; weigandi)

PERUVIAN M.  
williamsi . . . . . WILLIAMS M.  
BARBADOS (farleyense, incl. gloriosum lemkei). HV. A. tenerum.  
BAUSE (bausei). HV. A. tenerum.  
CROWE (cuneatum croweanum).  
FRAGRANT (fragrantissimum). HV. A. cuneatum.

LATHOM (lathomii). HV. A. tenerum.  
MIST (gracillimum). HV. A. cuneatum.  
ROSY (rhodophyllum). HV. A. tenerum.  
ST. CATHARINE (sanctae-catharinae). HV. A. trapeziforme.  
TASSEL (cuneatum grandiceps)

**ALCICORNIUM PLATYCERIUM**  
**ALSO'PHILA** . . . . . TREEFERN  
australis . . . . . AUSTRALIAN T.  
coo'peri . . . . . COOPER T.  
glau'ca (dealbata)  
iu'rida

**ANCHIS'TEA** . . . . . WOODWARDIA  
**ANE'MIA**  
adiantifolia . . . . . PINEFERN

**ANGIOP'TERIS** . . . . . VESSELFERN  
evecta . . . . . ORIENTAL V.

## FERN GENERA, continued

**ANOP'TERIS**  
hexag'ona (Pteris heterophylla)  
MOORES BRAKE (heterophylla internata) HV.

**ASPID'IDIUM**  
acrostichoi'des . . . . . Polystichum a.  
boott'i . . . . . Dryopteris b.  
braun'i . . . . . Polystichum b.  
crista'tum . . . . . Dryopteris cristata  
filixmas' . . . . . D. filixmas  
goldia'num . . . . . D. goldiana  
margina'le . . . . . D. marginalis  
muni'tum . . . . . Polystichum m.  
noveboracen'se

Dryopteris noveboracensis  
spinulo'sum . . . . . D. spinulosa  
thelyp'teris . . . . . D. thelypteris  
tsussimen'se . . . . . Polystichum t.

**ASPLE'NIUM** . . . . . SPLEENWORT  
acrostichoi'des. Athyrium thelypteroides  
angustifoli'um. Athyrium pycnocarpon  
belan'geri . . . . . BELANGER S.  
bulbifer'um . . . . . MOTHER S.  
ebe'neum . . . . . Asplenium platyneuron  
filixfem'ina . . . . . Athyrium f.  
gemmifer'um . . . . . BUD S.  
goeringia'num . . . . . Athyrium g.  
longis'simum . . . . . LONGLEAF S.  
lu'cidum . . . . . GLOSSY S.  
monta'num . . . . . MOUNTAIN S.  
ni'dus (nidus-avis) . . . . . BIRDBNESTFERN  
palma'tum (hemionitis Auth.). STAR S.  
platyneu'ron (ebeneum) . . . . . EBONY S.  
pycnocar'pon . . . . . Athyrium p.  
resiliens (parvulum) . . . . . BLACKSTEM S.  
thelypteroi'des . . . . . Athyrium t.  
trichoman'es . . . . . MAIDENHAIR S.  
vir'ide . . . . . GREEN S.  
vivip'arum . . . . . MAURITIUS S.

**ATHY'RIMUM**  
filixfem'ina (Asplenium f.). LADYFERN  
goeringia'num (Asplenium g.)  
GOERING SPLEENWORT  
pycnocar'pon (Asplenium angustifoli-um; A. pycnocarpon)  
NARROWLEAF S.  
thelypteroi'des (Asplenium acrostichoi-des; A. thelypteroides) . . . . . SILVERY S.

**AZOL'LA** lw . . . . . AZOLLA  
carolinia'na lw . . . . . MOSQUITO FERN  
(Atlantic A.)  
filiculoi'des lw . . . . . PACIFIC A.

**BLECH'NUM (LOMARIA)**  
BLECHNUM  
brasiliense . . . . . BRAZILIAN B.  
elonga'tum . . . . .  
fluvia'tile (Lomaria fluvialtilis)  
gib'bum (Lomaria gibba)  
moore'i (Lomaria ciliata) . . . . . MOORES B.  
occidenta'le . . . . . OCCIDENTAL B.  
orienta'le . . . . . ORIENTAL B.  
serrula'tum . . . . . SAWFERN  
spi'cant (Lomaria s.) . . . . . DEERFERN

**BOTRY'CHIUM** lw . . . . . GRAPEFERN  
alabamen'se . . . . . ALABAMA G.  
dissec'tum . . . . . CUTLEAF G.  
luna'ria . . . . . MOONWORT  
matricariaefol'ium . . . . . MATRICARY G.  
multifidum . . . . . BROADLEAF G.  
obli'quum lw . . . . . COMMON G.  
virginia'num . . . . . RATTLESLAKEFERN

**CAMPTOSO'RUS** . . . . . WALKINGFERN  
rhizophyl'us

## FERN GENERA, continued

**CERATOP'TERIS** lw . . . . . WATERFERN  
deltoi'dea lw . . . . . DELTOID W.  
pteridoi'des lw . . . . . AMERICAN W.  
thalictroi'des . . . . . ORIENTAL W.

## CEROP'TERIS PITYROGRAMMA

**CHEILAN'THES** . . . . . LIPFERN  
alabamen'sis . . . . . ALABAMA L.  
califor'nica . . . . . CALIFORNIA L.  
covil'lei . . . . . COVILLE L.  
eat'oni . . . . . EATON L.  
fee'i . . . . . FEE L.  
fend'leri . . . . . FENDLER L.  
gracil'lima . . . . . LACE L.  
lano'sa . . . . . HAIRY L.  
lindheim'eri . . . . . LINDHEIMER L.  
microphyl'la . . . . . SOUTHERN L.  
siliquo'sa (Pellaea densa) . . . . . PODFERN  
tomento'sa . . . . . WOOLLY L.  
villo'sa . . . . . SHAGGY L.  
wright'i . . . . . WRIGHT L.

**CIBO'TIUM** . . . . . CIBOTIUM  
bar'ometz . . . . . SCYTHIANLAMB  
glau'cum . . . . . UNDERBLUE C.  
rega'le . . . . . ROYAL C.  
schied'ei . . . . . MEXICAN C.

**CONIOGRAM'ME** . . . . . BAMBOOFERN  
japon'ica . . . . .

**CRYPTOGRAM'MA** . . . . . ROCKBRAKE  
acrostichoi'des . . . . . AMERICAN R.  
stel'leri (Pellaea gracilis). SLENDER R.

**CYA'THEA** . . . . . TREEFERN  
medulla'ris . . . . . SAGO FERN

**CYCLOPHORUS (NIPHOBOLUS)** . . . . . FELTFERN  
lin'gua (Niphobolus l.). JAPANESE F.  
CRESTED (corymbiferus) HV.  
VARIEGATED (variegatus)

**CYRTO'MIUM**  
caryotid'eum  
falca'tum . . . . . HOUSE-HOLLYFERN  
BUTTERFIELD FERN (butterfieldi) HV.  
DWARF ROCHFORD FERN (rochfordianum com pactum)  
ROCHFORD FERN (rochfordianum)  
fortun'ei

**CYSTOP'TERIS (FILIX)**  
BLADDERFERN  
bulbif'era (Filix b.). . . . . BERRY B.  
frag'ilis (Filix f.). . . . . BRITTLE B.

**DAVAL'LIA** . . . . . DAVALLIA  
bulla'ta . . . . . BALLFERN  
canarien'sis . . . . . CANARY D.  
denticula'ta (elegans) . . . . . TOOTHED D.  
dissec'ta . . . . . D. trichomanoides  
fijen'sis . . . . . FIJI D.  
griffithia'na . . . . . HUMATA G.  
pal'lida (mooreana) . . . . . BORNEO D.  
pentaphyl'la . . . . . FIVEBLADE D.  
pyxida'ta . . . . . AUSTRALIA D.  
sol'ida . . . . . POLYNESIAN D.  
tenuifolia . . . . . Sphenomeris chinensis  
trichomanoi'des (dissecta) HV. Davallia

PLUME (fijiensis plumosa) HV. Davallia  
**DENNSTAED'TIA** . . . . . CUPFERN  
adiantoi'des . . . . . GLOSSY C.  
punctilob'ula . . . . . HAYSCENTED FERN

**DICKSO'NIA** . . . . . DICKSONIA  
antarct'ica . . . . . TASMANIAN D.  
fibro'sa . . . . . FIBROUS D.  
squarro'sa . . . . . NEW ZEALAND D.

## FERN GENERA, continued

DIPLAZIUM  
lan'ceumDOO'DIA . . . HACKSAWFERN  
as'pera  
cauda'taDRYNA'RIA . . . DRYNARIA  
quercifo'lia (*Polypodium quercifolium*)  
OAKLEAF D.DRYOP'TERIS (LASTREA; NE-  
PHRODIUM; PHEGOP'TER-  
IS; THELYPTERIS) lwWOODFERN  
acrostichoi'des . . . Polystichum a.  
am'pla . . . CINNAMON W.  
argu'ta . . . COAST W.  
boott'i (*Aspidium b.*) . . . BOOTT W.  
chrysolo'ba . . . D. falciculata  
clintonia'na . . . CLINTON W.  
crista'ta (*Aspidium cristatum*; *Thelyp-  
teris cristata*) . . . CRESTED W.  
decompos'ita  
denta'ta (*mollis*; *Nephrodium molle*)DOWNY W.  
dilata'ta lw . . . MOUNTAIN W.  
disjunc'ta (*dryopteris*; *linnaeana*;  
*Phegopteris dryopteris*) . . . OAKFERNerythroso'ra  
falcicula'ta (*chrysoloba*)  
filixmas' (*Aspidium f.*) . . . MALEFERN  
florida'na . . . D. ludoviciana  
goldia'na (*Aspidium goldianum*; *Thelyp-  
teris goldiana*) . . . GOLDIE W.  
gongylo'des . . . EVERGLADE W.  
hexagonop'tera (*Phegopteris h.*)BROAD BEECHFERN  
hir'tipes (*Nephrodium h.*) . . . SHAGGY W.  
interme'dia . . . COMMON W.The fronds of this species are commonly  
sold by florists under the name Fancyfern.linnaea'na . . . D. disjuncta  
ludoviciana'na (*floridana*) . . . LOUISIANA W.  
margina'lis (*Aspidium marginale*;  
*Thelypteris marginalis*) lwLEATHER W.  
mol'lis . . . D. dentata  
nevaden'sis (*oregana*) . . . SIERRA W.  
norma'lis  
noveboracen'sis (*Aspidium novebor-  
acense*; *Thelypteris noveboracensis*)NEWYORK FERN  
orega'na . . . D. nevadensis  
oreop'teris . . . NORTHERN W.  
palus'tris . . . D. thelypteris  
pennig'era  
phegop'teris (*Phegopteris polypodioides*;  
*Thelypteris phegopteris*)NARROW BEECHFERN  
rep'tans . . . CREEPING W.  
setig'era Auth. . . D. uliginosa  
spinulo'sa (*Aspidium spinulosum*;  
*Thelypteris spinulosa*) lw  
thelyp'teris (*palustris*; *Aspidium t.*) lw  
MARSHFERN  
uligino'sa (*setigera* Auth.) OVIEDO W.  
virides'cens . . . GLOSSY W.

F'LIX . . . CYSTOPTERIS

GONIOPHLEBIUM

GYMNOGRAMMA

PITYROGRAMMA

HEMIONI'TIS

palma'ta . . . STRAWBERRYFERN

## FERN GENERA, continued

## HUMA'TA

griffithia'na (*Davallia g.*)  
tyermann'i . . . BEARSFOOTFERN

## HYMENO'DIUM

crini'tum (*Elaphoglossum c.*)  
ELEPHANTEAR FERN

## HYPOLE'PIS

re'pens  
tenuifo'lia

LAS'TREA . . . DRYOPTERIS

## LEPTOP'TERIS

hymenophylloides  
super'ba . . . CRAPEFERN

LOMA'RIA . . . BLECHNUM

clia'ta . . . B. moorei

LORINSE'RIA . . . WOODWARDIA

LYGO'DIUM . . . CLIMBINGFERN

circina'tum . . . MALAY C.

japon'icum . . . JAPANESE C.

palma'tum . . . HARTFORDFERN

scan'dens . . . FEATHERY C.

volu'bile

MARAT'TIA . . . MARATTIA

attenua'ta

doug'lasi . . . HAWAII M.

fraxin'ea . . . ASHLEAF M.

MARSIL'EA lw . . . PEPPERWORT

drum'mondi . . . DRUMMOND P.

macrop'oda lw

quadrifo'lia lw

tenuifo'lia lw

uncina'ta lw . . . HOOKED P.

vesti'ta (*oligospora*) lw

MATTEUC'CIA . . . PTERETIS

struthiop'teris . . . P. nodulosa

## MICROLE'PIA

platyphyl'a

NEPHRO'DIUM . . . DRYOPTERIS

mol'le . . . D. dentata

NEPHROLE'PIS . . . SWORDFERN

acumina'ta . . . JAVA S.

FORKED, HV.

biserra'ta (*acuta*) . . . PURPLESTALK S.

—fur'cans

cordifo'lia (*cordata* Hort.; *tuberosa*)

TUBER S.

—compac'ta

—duff'i (*N. duffi*) . . . DUFFS S.

—pectina'ta

—tessella'ta

exalta'ta . . . COMMON S.

—bostonien'sis . . . BOSTONFERN

CAMERPOHL (*amerpohli*) . . . HV.CANNA FOSTER (*fosteriana*)BARROWS (*barrowsi*)BIG FOUR (*splendida*)CHILDS (*childs*)COCKATOO (*elegantissima compacta*  
*cristata*)COMPACT (*compacta*)CURLY (*superbissima*)DOUBLE FEATHER (*elegantissima*)ELMSFORD (*elmsfordi*)EMERALD FLEECE (*goodi*)GALVESTON (*galvestoni*)GIATRAS (*giatrasi*)GOLDEN PLUME (*plumosa aurea*)GOOD (*goodi*)GREYNA (*greynai*)HARRIS (*harris*)FERN GENERA (NEPHROLEPIS exaltata  
bostoniensis), continued

KING CONSTANTINE

LACE (*smithi*)MILLS (*millsi*)MINERVA (*robusta*)

NEW JERSEY

NEW YORK

NORWOOD (*norwoodi*)OSTRICH PLUME (*elegantissima com-  
pacta*)PARROT FEATHER (*magnifica*)PHILIPPINE (*philippinensis*)PIERSON (*piersoni*)PLUME (*whitmani compacta*)

QUEEN SOPHIE

RANDOLPH (*randolphi*)ROOSEVELT (*roosevelti*)SCHOLZEL (*scholzei*)SCHUBERT (*schuberti*)SCOTT (*scotti*)SHINGLE (*muscosa*)SICKLE (*falcata*)

SUPERIOR

TEDDY JUNIOR

TRAILING

VERONA

VICTORIA

VIRAGO (*viridissima*)WANAMAKER (*wanamakeri*)WHITMAN (*whitmani*)WICHER (*wicheri*)

hirsut'ula . . . SCURFY S.

MAYI, HV.

SUPERBA

TRIPINNATIFIDA

WESTONI

pectina'ta . . . BASKETFERN

tubero'sa . . . N. cordifolia

## NIPHOB'OLUS CYCLOPHORUS

NOTHOLAE'NA . . . CLOAKFERN

au'rea (*bonariensis*) . . . SLENDER C.

fend'leri . . . ZIGZAG C.

sinua'ta . . . BULB C.

—crena'ta . . . LITTLE B.C.

stand'leyi . . . STAR C.

## ODONTOSO'RIA in part

## SPHENOMERIS

ONOCLE'A

sensib'ilis . . . SENSITIVEFERN

ONY'CHIUM . . . CLAWFERN

japon'icum . . . JAPANESE C.

OPHIOGLOS'SUM. ADDERSTONGUE

engelmann'i . . . ENGELMANN A.

vulga'tum . . . COMMON A.

## OSMUN'DA

cinnamo'mea . . . CINNAMONFERN

claytonia'na . . . INTERRUPTED-FERN

rega'lis . . . ROYALFERN

SLENDER R. (*gracilis*) HV.

## PELLAE'A

andromedafo'lia . . . CLIFFBRAKE

atropurpu'rea . . . COFFEEFERN

brachyp'tera . . . PURPLE C.

brew'eri . . . SIERRA C.

brid'gesi . . . BREWERS C.

den'sa . . . BRIDGES C.

falsa'ta . . . Cheilanthes siliquosa

grac'ilis . . . AUSTRALIAN C.

mucrona'ta (*ornithopus*) . . . Cryptogramma stelleripu'mila (*occidentalis*) . . . BIRDSFOOT C.

rotundifo'lia . . . DWARF C.

vir'idis (*Pteris adiantoides*) . . . NEWZEALAND C.

GREEN C.

## FERN GENERA, continued

- PHEGOPTERIS** DRYOPTERIS  
*dryopteris* . . . . . D. disjuncta  
*polypodioides* . . . . . D. phegopteris
- PHLEBODIUM** POLYPODIUM  
**PHYLLITIS** (SCOLOPENDRIUM)  
*scolopendrium* (*Scolopendrium vulgare*)  
 HARTSTONGUE
- PHYMATODES** POLYPODIUM  
*glau'cum* . . . . . P. glaucopruinatum
- PITYROGRAMMA** (CEROPTERIS; GYMNOGRAMMA)  
*calomel'anos* . . . . . SILVERFERN  
*chrysophyll'a* (P. *calomelanos aureo-flava*) . . . . . GOLDFERN  
*laucha'na* Hort. . . . . LAUCHE G.  
 Hort. var. of P. *chrysophylla*.  
*sulphu'rea* (Ceropteris s.; *Gymnogramma* s.) . . . . . JAMAICA G.  
*tarta'rea* (Ceropteris t.) . . . . . MOUNTAIN SILVERFERN  
*triangula'ris* (Ceropteris t.) . . . . . CALIFORNIA G.
- PLATYCEURIUM** (ALCICORNIUM)  
*aethio'picum* . . . . . P. stemaria  
*angolen'se* . . . . . ANGOLA S.  
*bifurca'tum* (alcicorne) . . . . . COMMON S.  
—ma'jus . . . . . DISK S.  
*corona'rium* (biforme) . . . . . GIANT S.  
*gran'de* . . . . . GREEN S.  
*hill'i* . . . . . GREATER G. S.  
—ma'jus . . . . . TRIANGLE S.  
*stema'ria* (aethiopicum) . . . . . AUSTRALIAN S.  
*veitch'i* . . . . . INDIA S.  
*wal'lich'i* . . . . . JAVA S.  
*willinck'i* . . . . .
- POLYPODIUM** (GONIOPHLEBIUM; PHLEBODIUM; PHYMATODES)  
*au'reum* (*Phlebodium a.*) . . . . . GOLDEN P.  
 LOWS (lowt) HV.  
 QMANDA (*mandianum*)  
*califor'nicum* . . . . . CALIFORNIA P.  
*diversifo'lium* . . . . . VARIFORM P.  
*falca'tum* . . . . . P. glycyrrhiza  
*frazinifo'lium* . . . . . ASHLEAF P.  
*glaucopruina'tum* (*glaucum*; *Phymatodes glaucum*)  
*glycyrrhi'za* (*falcatum*) . . . . . LICORICEFERN  
*hesper'ium* . . . . . WESTERN P.  
*inca'num* . . . . . P. polypodioides  
*irioid'es* . . . . . P. polycarpon  
*pal'meri* . . . . . PALMER P.  
*pectina'tum* . . . . . COMB P.  
*percus'sum* . . . . . NIPPLE P.  
*phyllit'idis* . . . . . STRAP P.  
*phymato'des* . . . . . EAST INDIAN P.  
*plu'mula* . . . . . ELASTIC P.  
*polycar'pon* (*irioides*; *punctatum*)  
 POLYNESIAN P.  
*polypodioid'es* (*incanum*)  
 RESURRECTIONFERN  
*pustula'tum* . . . . . FRAGRANT P.  
*quercifo'lium* . . . . . *Drynaria quercifolia*  
*scou'leri* . . . . . COAST P.  
*subauricula'tum* (*Goniophlebium s.*)  
 JOINTED P.  
 QKNIGHT (*knightiae*) HV.  
 QREINWART  
*vulga're* . . . . . COMMON P.
- POLYSTICHUM** HV. HOLLYFERN  
*acrostichoid'es* (*Aspidium a.*; *Dryopteris a.*) HV. CHRISTMASFERN

## FERN GENERA (POLYSTICHUM), con.

- aculea'tum* (*lobatum*) LOBE HOLLYFERN  
*adiantifor'me* (*capense*; *coriaceum*)  
 LEATHER H.  
*anderso'ni* . . . . . ANDERSON H.  
*angula're* . . . . . P. setiferum  
*arista'tum* . . . . . EAST INDIAN H.  
 QVARIEGATED (*variegatum*) HV.  
*braun'i* (*Aspidium b.*) . . . . . BRAUN H.  
*califor'nicum* . . . . . CALIFORNIA H.  
*capen'se* . . . . . P. adiantiforme  
*coria'ceum* . . . . . P. adiantiforme  
*lem'moni* . . . . . LEMMON H.  
*loba'tum* . . . . . P. aculeatum  
*lonchi'tis* . . . . . MOUNTAIN H.  
*muni'tum* (*Aspidium m.*) HV.  
 WESTERN SWORDFERN  
*scopuli'num* . . . . . EATON H.  
*setif'erum* (*angulare*) . . . . . BRISTLE H.  
 QPROLIFEROUS (*proliferum*) HV.  
*tsussimen'se* (*Aspidium t.*)  
 TSUSSIMA H.  
*va'rium* . . . . . JAPANESE H.  
*vivip'arum* . . . . . VIVIPAROUS H.
- PTERETIS** (MATTEUCCIA; STRUTHIOPTERIS Willd., not Weis)  
*nodulo'sa* (*Matteuccia struthiopteris*)  
 OSTRICHFERN
- PTERIDIUM** HV. BRACKEN  
*aquilu'num* HV.  
—pubes'cens (*Pteris aquilina* p.)  
 WESTERN B.  
*cauda'tum* . . . . . TAILED B.  
*latius'culum* HV. . . . . EASTERN B.
- PTERIS** BRAKE  
*adiantoid'es* . . . . . *Pellaea viridis*  
*aquilu'na pubes'cens*  
*crena'ta* . . . . . P. ensiformis  
*cre'tica* . . . . . CRETAN B.  
 See also hort. var. list below.  
*ensifor'mis* (*crenata*) . . . . . SWORD B.  
 See also hort. var. list below.  
*heterophyll'a* . . . . . Anopteris hexagona  
—interna'ta . . . . . MOORES B.  
 Hort. var. of Anopteris hexagona.  
*longifo'lia* . . . . . RUSTY B.  
*margina'ta* . . . . . P. tripartita  
*multif'ida* (*serrulata*) . . . . . SPIDER B.  
 See also hort. var. list below.  
*quadriauri'ta*  
 See also hort. var. list below.  
*serrula'ta* . . . . . P. multifida  
*trem'ula* . . . . . AUSTRALIAN B.  
*triparti'ta* (*marginata*) . . . . . TRISECT B.  
*umbro'sa* . . . . . FOREST B.  
*vitta'ta* . . . . . CHINESE B.
- ALEXANDRA BRAKE (*alexandrae*) HV.  
 P. cretica.  
 CHARLESWORTH B. (*charlesworthi*).  
 HV. P. multifida.  
 CHILDS B. (*childs*). HV. P. cretica.  
 CRESTED SPIDER B. (*cristata*). HV.  
 P. multifida.  
 DRINKWATER B. (*drinkwateri*). HV.  
 P. cretica.  
 DUTRE B. (*dutrei*). HV. P. cretica.  
 GAUTHER B. (*gautheri*). HV. P. cretica.  
 MATS B. (*mays*). HV. P. cretica.  
 OUVREARD B. (*ouvreardi*). HV. P. multifida.  
 RIBBON B. (*albolineata*). HV. P. cretica.

## FERN GENERA (PTERIS), continued

- RIVERTON B. (*rivertoniana*). HV.  
 P. cretica.  
 SIEBOLD B. (*sieboldi*). HV. P. ensiformis.  
 STRIPED B. (*argyrea*). HV. P. quadrisurita.  
 TALL CRETAN B. (*nobilis*). HV. P. cretica.  
 VICTORIA B. (*victoriae*). HV. P. ensiformis.  
 WILSON B. (*wilsoni*). HV. P. cretica.  
 WIMSETT B. (*wimsetti*). HV. P. cretica.
- SALVINIA** HV. SALVINIA  
*rotundifo'lia*  
 Florida material of S. *rotundifolia* is frequently misidentified as S. *auriculata*.
- SCHIZAEA**  
*pussil'a* . . . . . CURLYGRASS
- SCOLOPENDRIUM** PHYLLITIS  
*vulga're* . . . . . P. scolopendrium
- SPHENOMERIS** (ODONTOSORIA in part)  
*chinen'sis* (*Davallia tenuifolia*; *Odontosoria c.*)
- STENOCHLAENA** STENOCHLAENA  
*palus'tris* (*scandens*)  
*tenuifo'lia*
- STRUTHIOPTERIS** Willd., not Weis. PTERETIS
- TECTARIA**  
*heracleifo'lia* . . . . . HALBERDFERN
- THELYPTERIS** DRYOPTERIS
- TRICHOMANES** . . . . . FILMYFERN  
*boschia'num* . . . . . BRISTLEFERN  
*kraus'i* . . . . . TREEMOSS F.  
*lineola'tum* . . . . . PRIEUR F.  
*prieur'i* . . . . .  
*puncta'tum* . . . . .
- VITTARIA**  
*linea'ta* . . . . . SHOESTRINGFERN
- WOODSIA** . . . . . WOODSIA  
*glabel'la* . . . . . SMOOTH W.  
*ilven'sis* . . . . . RUSTY W.  
*mexica'na* . . . . . MEXICAN W.  
*obtu'sa* . . . . . COMMON W.  
*orega'na* . . . . . OREGON W.  
*scopuli'na* . . . . . ROCKYMOUNTAIN W.
- WOODWARDIA** (ANCHISTEA; LORINSERIA) . . . . . CHAINFERN  
*areola'ta* (*angustifolia*; *Lorinseria areolata*) . . . . . NETVEIN C.  
*ambria'ta* (*chamissoi*) . . . . . GIANT C.  
*rad'icans* . . . . . EUROPEAN C.  
*spinulo'sa* . . . . . MEXICAN C.  
*virgin'ica* (*Anchistea v.*) . . . . . VIRGINIA C.
- FEROCAC'TUS** BARRELCACTUS  
 See CACTUS GENERA.
- FERONIA** WOODAPPLE  
*limo'nia* (*Limonia acidissima*)  
 WOODAPPLE (*Feronia*)
- FERONIELLA** . . . . . FERONIELLA  
*lu'cida* . . . . . JAVA F.  
*obla'ta* . . . . . INDOCHINA F.
- FERULA** . . . . . GIANTFENNEL  
*assafoe'tida* . . . . . ASAFETIDA G.  
*commu'nis* . . . . . COMMON G.  
*foe'tida* . . . . . DEVILSDUNG G.  
*galbanif'lua* . . . . . GALBANUM G.

## FERULA, continued

<i>karata'vica</i>	
<i>link'i</i>	
<i>per'sica</i>	PERSIAN GIANTFENNEL
<i>sum'bul</i>	MUSKROOT G.
<i>tingita'na</i>	

FESCUE	<i>Festuca</i>
ALPINE F.	<i>F. ovina brachyphylla</i>
AMETHYST F.	<i>F. amethystina</i>
ARIZONA F.	<i>F. arizonica</i>
BEARDED F.	<i>F. subulata</i>
BIG ROUGH F.	<i>F. scabrella major</i>
<i>Bluebunch F.</i>	IDAHO F.
BLUE F.	<i>F. ovina glauca</i>
BROME F.	<i>F. dertonensis</i>
CALIFORNIA F.	<i>F. californica</i>
CHEWINGS F.	<i>F. rubra commutata</i>
CLUSTER F.	<i>F. paradoxa</i>
COASTRANGE F.	<i>F. elmeri</i>
CRINKLEAWN F.	<i>F. subuliflora</i>
DESERT F.	<i>F. arida</i>
EASTWOOD F.	<i>F. eastwoodae</i>
FOXTAIL F.	<i>F. megalura</i>
GIANT F.	<i>F. gigantea</i>
GRAYS F.	<i>F. grayi</i>
GREEN F.	<i>F. viridula</i>
<i>Greenleaf F.</i>	GREEN F.

## FESCUE, continued

GUADALUPE F.	<i>Festuca ligulata</i>
HAIR F.	<i>F. capillata</i>
HAIRYSCALE RED F.	<i>F. rubra lanuginosa</i>
HAIRY SIXWEEKS F.	<i>F. octoflora hirtella</i>
HARD F.	<i>F. ovina duriuscula</i>
IDAHO F.	<i>F. idahoensis</i>
KLICKITAT F.	<i>F. confusa</i>
MAIRES F.	<i>F. mairei</i>
MEADOW F.	<i>F. elatior</i>
NODDING F.	<i>F. obtusa</i>
PACIFIC F.	<i>F. pacifica</i>
PORTUGUESE F.	<i>F. geniculata</i>
RATTAIL F.	<i>F. myuros</i>
RAVINE F.	<i>F. sororia</i>
RED F.	<i>F. rubra</i>
REED F.	<i>F. elatior arundinacea</i>
ROUGH F.	<i>F. scabrella</i>
SEA F.	<i>F. maritima</i>
SHADE F.	<i>F. rubra heterophylla</i>
SHEEP F.	<i>F. ovina</i>
SIXWEEKS F.	<i>F. octoflora</i>
SMALL F.	<i>F. microstachys</i>
SQUIRREL F.	<i>F. sciurea</i>
<i>Tall F.</i>	MEADOW F.

## FESCUE, continued

TALL COASTRANGE F.	<i>Festuca elmeri conferta</i>
TEXAS F.	<i>F. versuta</i>
THURBER F.	<i>F. thurberi</i>
TRACY F.	<i>F. tracyi</i>
TWOFLOWER F.	<i>F. reflexa</i>
UTAH F.	<i>F. dasyclada</i>
WESTERN F.	<i>F. occidentalis</i>
FESTU'CA	FESCUE
See GRASS GENERA.	
FETERITA	
Hort. race of <i>Sorghum vulgare durra</i>	
FEVERPLANT, JAMAICA	<i>Tribulus cistoides</i>
FEVERVINE	<i>Paederia</i>
CHINESE F.	<i>P. scandens</i>
Feverwort	HORSEGENTIAN, COMMON:
	<i>Triosteum perfoliatum</i>
FIBERLILY	<i>Phormium</i>
ALPINE NEWZEALAND F.	
	<i>P. tenax alpinum</i>
GREEN F.	<i>P. colensoi</i>
HOOKERS F.	<i>P. hookeri</i>
NEWZEALAND F.	<i>P. tenax</i>

## FIBER PLANTS

This list includes textile, cordage, brush, basket, hat, matting, upholstery, pillow, and insulating fibrous material. Nearly two thousand species of plants have been listed as yielding fibers, but most of these fibers have never entered commerce and even their limited native uses are replaced by commercial fibers when available.

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Synonyms are in italics and in parentheses.

LYSTER H. DEWEY  
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Fiber Name	Botanical Name	Plant Source S.P.N. Common Name
ABACA ( <i>Manila-hemp</i> )	<i>Musa textilis</i>	ABACA BANANA
Some of the geographical types of Abaca, recognized in the trade, are as follows, those indicated by the letter (P) being from the Philippine Islands:		
ALBAY A. (P)		
BORNEO A.		
CEBU A. (P)		
DAVAO A. (P)		
SUMATRA A.		
African Fiber. CRIN VEG-ETAL		
AKUND ( <i>Madar</i> )	<i>Calotropis gigantea</i>	AKUND CALOTROPE
Akund. FAFTAN		
Alfa. ESPARTO		
Aloe Fiber. PITEIRA		
Ambari. KENAF		
Aramina. CADILLO		
AREN FIBER ( <i>Ejoo</i> ; <i>Gomuti</i> )	<i>Arenia pinnata</i> ( <i>saccharifera</i> )	GOMUTI SUGAR-PALM
BAMBOO		
See Bamboo Genera. Many bamboos yield fibers used in hats, mats and baskets.		
BARRETA ( <i>Palma-isle</i> ; <i>Samandoca</i> )	<i>Samuela carnerosana</i>	BARRETA SAMUELA
Bimlipitam Jute. KENAF		
BROOMCORN	<i>Sorghum vulgare technicum</i>	BROOMCORN
BROOMROOT ( <i>Riceroor</i> )	<i>Muhlenbergia macrooura</i> ( <i>Epicampes m.</i> )	WHISKGRASS MUHLV
CABUYA ( <i>Cabulla</i> )	<i>Furcraea cabuya</i>	CABUYA FURCREA
CADILLO ( <i>Aramina</i> ; <i>Bun Ochra</i> ; <i>Guarima</i> ; <i>Malva Blanca</i> ; <i>Pako</i> )	<i>Urena lobata</i>	CADILLO

Fiber Name	Botanical Name	Plant Source S.P.N. Common Name
CANTALA ( <i>Kantala</i> ; <i>Manila Maguey</i> )	<i>Agave cantala</i>	CANTALA MAGUEY
CAROA	<i>Neoglaziovia variegata</i>	CAROA
China Grass. RAMIE		
CHINGMA ( <i>Tientsin Jute</i> )	<i>Abutilon theophrasti</i> ( <i>arvense</i> )	CHINGMA ABUTILON
CHIQUI CHIQUI ( <i>Monkey Bass</i> ; <i>Para Piassava</i> )	<i>Leopoldinia piassaba</i>	PARA PIASSAVA
CHUCHAO	<i>Furcraea andina</i>	CHUCHAO FURCREA
COCUIZA	<i>F. humboldtiana</i>	HUMBOLDT F. ( <i>Cocuiza Brava</i> )
COIR ( <i>Coconut Fiber</i> )	<i>Cocos nucifera</i>	COCONUT
Some of the geographical types of Coir, recognized in the trade are as follows:		
CEYLON C.; COCHIN C.		
COROJO ( <i>Pala de Corajo</i> )	<i>Acrocomia armentalis</i> ( <i>cripa</i> )	CURAN ACROCOMIA ( <i>Corajo</i> )
COTTON	<i>Gossypium</i> species	COTTON
The botanical names for Cotton follow the classification of S. C. Harland in <i>The Genetics of Gossypium</i> , 1932.		
AMERICAN LONG-STAPLE C.	<i>G. hirsutum</i> Hort. var.	AMERICAN LONG-STAPLE C.
AMERICAN UPLAND C.	<i>G. hirsutum</i>	UPLAND C.
Some of the geographical types of upland cotton outside of the United States, recognized in the trade, are the following:		
ARGENTINA; BELGIAN CONGO; BRAZIL (southern); CHINA; EAST AFRICA; PUNJAB; RUSSIA; SIND; SUDAN (rain grown); WEST AFRICA.		
ASIATIC TREE C.	<i>G. arboreum</i>	ASIATIC TREE C.
CHINA C.	<i>G. a. nanking</i>	CHINA C.
INDIA C.	<i>G. a. assamicum</i>	INDIA LARGEHOLL C.
INDIA C.	<i>G. a. soudanense</i>	INDIA SMALLHOLL C.
BOURBON C.	<i>G. purpurascens</i>	BOURBON C.
AMERICAN TREE C.	<i>G. purpurascens</i>	AMERICAN TREE C.
MOCO C.	<i>G. purpurascens</i> Hort. var.	MOCO C.
BRAZILIAN C.	<i>G. barbadense</i> Hort. var.	BRAZILIAN C.
EGYPTIAN C.	<i>G. barbadense</i> Hort. var.	EGYPTIAN C.
AMERICAN E. C.	<i>G. barbadense</i> Hort. var.	AMERICAN E. C.
RUSSIAN E. C.	<i>G. barbadense</i> Hort. var.	RUSSIAN E. C.
ISHAN C.	<i>G. barbadense</i> Hort. var.	ISHAN C.

<i>Fiber Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
COTTON, LEVANT PERUVIAN C.	<i>Gossypium herbaceum</i> <i>G. barbadense</i> Hort. var. <i>PERUVIANUM</i> ( <i>G. peruvianum</i> )	LEVANT COTTON PERUVIAN C.
TANGUIS C. ( <i>Ecuador C.; Peru C.</i> ) SEAISLAND C.	<i>G. barbadense</i> Hort. var. <i>G. barbadense</i> ( <i>brasilense; microcarpon; mustelinum; vitifolium</i> )	TANGUIS C. SEAISLAND C.
CRIN VEGETAL ( <i>African Fiber</i> ) CUBA-BAST	<i>Chamaerops humilis</i> <i>Hibiscus tiliaceus elatus</i> ( <i>H. elatus; Paritum elatum</i> )	MEDITERRANEAN-PALM ( <i>Hairpalm</i> ) JAMAICA LINDEN HIBISCUS
Da or Dha. KENAF DATEPALM FIBER Decan-hemp. KENAF EELGRASS Ejoo. AREN FIBER Emajagua. MAJAGUA ESPARTO ( <i>Alfa</i> )	<i>Phoenix dactylifera</i> <i>Zostera marina</i> <i>Stipa tenacissima</i> <i>Calotropis procera</i> <i>Furcraea macrophylla</i> <i>Linum usitatissimum</i>	DATE COMMON EELGRASS ESPARTO NEEDLE-GRASS FAFTAN CALOTROPE FIQUE FURCREA COMMON FLAX
FAFTAN ( <i>Akund; Madar</i> ) FIQUE FLAX	Flax grown for fiber belongs to the race known as Fiber Flax. Seed Flax, grown much more extensively than Fiber F., is a distinctly different race.	
Florida Moss. TREEBEARD Formio. PHORMIUM Gombo. KENAF Gomuti. AREN FIBER Guarima. CADILLO Gumbo. OKRA FIBER Haitian Pita. PITRE HEMP	<i>Cannabis sativa</i>	HEMP
Some of the geographical types of Hemp recognized in the trade are as follows: CHINA H.; HUNGARIAN H.; ITALIAN H.; KENTUCKY H.; RUSSIAN H.; WISCONSIN H.		
HENEQUEN ( <i>Mexican Sisal</i> ) Some of the geographical types of Henequen recognized in the trade, are as follows: CUBAN H.; MEXICAN H.; YUCATAN H.	<i>Agave fourcroydes</i>	HENEQUEN AGAVE
IFE ( <i>Ifi</i> ) ISTLE ( <i>Istle; Tampico; Tula Istle</i> )	<i>Sansevieria cylindrica</i> <i>Agave lophantha poseigleri</i> ( <i>A. lecheguilla</i> )	IFE SANSEVIERIA LECHUGUILLA AGAVE
<i>Palma-istle. BARRETA</i> JAUMAVE ( <i>Jaumave Istle</i> )	<i>A. funkiana</i>	JAUMAVE LECHUGUILLA
Jipajapa. TOQUILLA JUTE	<i>Corchorus</i> <i>C. olitorius</i> <i>C. capsularis</i>	JUTE POTTERB. J. ROUNDPOD J.
DESI J. ( <i>Daisee J.; Nolta J.; Tossa J.</i> ) WHITE J. ( <i>India J.</i> ) Kantala. CANTALA KAPOK ( <i>Silk cotton</i> ) Kappa. TAPPA KENAF ( <i>Ambari; Bimlipitam Jute; Da or Dha; Decan-hemp; Gombo</i> ) KITTOOL ( <i>Kittul</i> )	<i>Ceiba pentandra</i> <i>Hibiscus cannabinus</i> <i>Caryota urens</i>	KAPOK CEIBA KENAF HIBISCUS TODDY FISHTAIL-PALM ( <i>Kittul-palm</i> ) LINT LACEBARKTREE LETONA AGAVE
LACEBARK LETONA ( <i>Salvador Henequen</i> ) Liberian Piassava. WEST AFRICAN PIASSAVA Louisiana Moss. TREEBEARD Madagascar Piassava. VONITRA PIASSAVA	<i>Lagetta lintearia</i> <i>Agave letonae</i>	

<i>Fiber Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
Madar. AKUND; FAFTAN MAGUEY Manila M. CANTALA Mescal M. MESCAL FIBER	<i>Agave species; Furcraea species</i>	
MAJAGUA ( <i>Emajagua; Mahoe</i> ) Malva Blanca. CADILLO Manila-hemp. ABACA Manila Maguey. CANTALA Mauritius-hemp. PITEIRA Mescal Fiber ( <i>Mescal Maguey</i> ) MEXICAN HAT FIBER	<i>Hibiscus tiliaceus</i> <i>Agave pseudotequilana</i> <i>Sabal mexicana</i> ( <i>Inodes m.</i> )	LINDEN HIBISCUS MESCALFIBER AGAVE OAXACA PALMETTO
Mexican Sisal. HENEQUEN MILKWEED Monkey Bass. CHIQUI CHIQUI MOORVA	<i>Asclepias species</i> <i>Sansevieria roxburghiana</i>	MILKWEED INDIA SANSEVIERIA
Newzealand-flax. PHORMIUM Newzealand-hemp. PHORMIUM	<i>Ochroma pyramidale</i> ( <i>lagopus</i> ) <i>Hibiscus esculentus</i> ( <i>Abelmoschus e.</i> ) <i>Touchardia latifolia</i> <i>Salix species</i>	WESTINDIES BALSA OKRA OLONA WILLOW
OLONA OBIER Ox-fiber. PALMETTO FIBER Paka. CADILLO Palma-istle. BARRETA PALMETTO FIBER ( <i>Ox-fiber</i> )	<i>Sabal palmetto</i> ( <i>jamesiana; schwarzii; Inodes p.; I. schwarzii</i> ) <i>Borassus flabellifer</i>	CABBAGE PALMETTO PALMYRAPALM
PALMYRA FIBER ( <i>Palmyra Bass</i> ) Panama Hatfiber. TOQUILLA PANDAN ( <i>Sabotan</i> ) Papermulberry. TAPPA Para Piassava. CHIQUI CHIQUI PHORMIUM ( <i>Formio; Newzealand-flax; Newzealand-hemp</i> ) PIASSAVA ( <i>Piassaba</i> ) A type of brush fiber from various palms. BAHIA P. ( <i>Piassaba</i> ) IVORYCOAST P.	<i>Pandanus species</i> <i>Phormium tenax</i> <i>Attalea funifera</i> <i>Raphia hookeri</i>	SCREWSPINE NEWZEALAND FIBERLILY PIASSAVA ATTALEA ( <i>Bahia-Piassava</i> ) IVORYCOAST RAFFIAPALM ( <i>Ivorycoast-Piassava</i> )
Liberian P. WEST AFRICAN P. Madagascar P. VONITRA P. Para P. CHIQUI CHIQUI VONITRA P. ( <i>Madagascar P.</i> ) WEST AFRICAN P. WEST AFRICAN P. ( <i>Liberian P.; West African Bass</i> ) PINA ( <i>Pineapple Fiber</i> ) Pita de Corojo. COROJO PITAFLOJA	<i>Vonitra fibrosa</i> ( <i>thouarsiana; Dictyosperma fibrosum; Dypsis l.</i> ) <i>Raphia gigantea</i> ( <i>hookeri Chev., not Mann &amp; Wendl.; R. hookeri mancipiorum</i> ) <i>R. vinifera</i> <i>Ananas comosus</i> <i>Aechmea magdalenae</i> ( <i>Ananas m.</i> ) <i>Furcraea gigantea</i> <i>F. hexapetala</i> ( <i>cubensis</i> ) <i>Ceiba aesculifolia</i>	PIASSAVA VONITRAPALM ( <i>Madagascar-Piassava</i> ) GIANT RAFFIAPALM WINE R. ( <i>West-African-Piassava</i> ) PINEAPPLE PITAFLOJA PITEIRA FURCREA PITRE F. POCHOTE CEIBA
PITEIRA ( <i>Aloe Fiber; Mauritius-hemp</i> ) PITRE ( <i>Haitian Pita</i> ) POCHOTE Puerto Rican Hat-fiber. YARAY Rabbitfoot-cotton. OCHROMA WOOL		

Picaria ver'na	Ranunculus ficaria	FICUS, continued		FICUS, continued
FI'CUS lw	FIG	macroph'ora	MORETONBAY FIG	ELMLEAF FIG
aſe'tis	F. eriobotryoides	macrophy'lla		F. nekbudu
altie'sima	LOFTY F.	magnolio'des	MAGNOLIA F.	VELVET F.
angustiſo'lia	S LIMLEAF F.	mariannen'sis	MARIANNE F.	SHAGGY F.
asper'rims		microphyll'a	LITTLELEAF F.	VOGEL F.
au'rea	FLORIDA STRANGLER F.	min'im'a Hort.	F. pumila m.	
auricu'lata	EARED S.F.	mitroph'ora		Amsinckia
austra'lis	F. rubiginosa	mysoren'sis	MYSOKE F.	A. spectabilis
barte'i	BARTER F.	-subrepan'da	ZULU F.	A. douglasiana
bellin'geri	BELLINGER F.	nekb'u'du (utilis)	F. retusa	A. intermedia
benghalen'sis	BANYAN F. (Banyan)	nit'id'a		A. menziesii
benjami'na	BENJAMIN F.	no'ta		A. lycopsoides
-como'sa	YELLOW B.F.	oppositifo'lia	F. hispida	Citharexylum
brevifo'lia (populnea)	SHORTLEAF F.	padiſo'lia	PLUMLEAF F.	C. berlandieri
cann'on(i) (Artocarpus c.)	CANNONS F.	palma'ta	PUNJAB F.	C. fruticosum
capen'sis	CAPE F.	pal'meri	PALMER F.	C. illicifolium
cari'ca lw	COMMON F.	pandura'ta (lyrata)	FIDDLELEAF F.	C. spinosum
-sylves'tris	CAPRI F.	parcel'li	MOSAIO F.	C. tristachyum
For hort. var. of F. carica see FRUIT AND EDIBLE NUT NAMES.		philippinen'sis	PHILIPPINE F.	
		platyphyl'la	BROADLEAF F.	
		popul'nea	F. brevifolia	
		prin'ceps	PRINCELY F.	
		pseudocar'ica	ABYSSINIAN F.	
		pseudopal'ma		
		pu'milla (repens; stipulata)	CLIMBING F.	
		-min'im'a (F. minima Hort.)		
clava'ta	CLUBBY F.		DWARF C.F.	
coop'eri	COOPER F.	quercifo'lia	OAKLEAF F.	
cum'ingi	CUMING F.	radicans	ROOTING F.	
cunningham'i	CUNNINGHAM F.	-variega'ta	VARIEGATED R.F.	
diversiſo'lia (lutescens)	MISTLETOE F.	religio'sa	BOTREE F. (Botree)	
ebur'nea	IVORY F.	re'pens	F. pumila	
elas'tica	INDIARUBBER F.	retu'sa (nitida)	INDIALAUREL F.	
-variega'ta	VARRIGATED I.F.	ri'go		
@CHAUVERIER. HV. F. elastica		roxburgh'i	ROXBURGH F.	
eribotryoï'des (afzelii)	AFZELIUS F.	rubigino'sa (australis)	RUSTY F.	
eugenioï'des	EUGENIA F.	ru'bra	RED F.	
fai'cata	SICKLE F.	salicifo'lia	WILLOWLEAF F.	
ful'va	TAWNY F.	sap'ida	GOOSEBERRY F.	
glabel'la	SMOOTH F.	sca'bra	ROUGH F.	
glomera'ta	CLUSTER F.	spraguea'na	SPRAGUE F.	
hennea'na		stipula'ta	F. pumila	
his'pida (oppositifolia)		suringar'i	SURINGAR F.	
	OPPOSITELEAF F.	sycomo'rus	SYCOMORE F. (Sycamore)	
hook'e'ri	HOOKEE F.	tinct'o'ria	DYE F.	
ind'i'ca	INDIA F.	triangu'laris		
infecto'ria (lucescens)	DOTTED F.			
jacquiniaefo'lia	JACQUINIA F.			
kriah'nae	KRISHNABOR F.			
lules'cena	F. diversifolia			
lyra'ta	F. pandurata			

Fig. continued

EARED STRANGLER F.	<i>Ficus auriculata</i>
ELMLEAF F.	<i>F. ulmifolia</i>
EUGENIA F.	<i>F. eugenoides</i>
FIDDLELEAF F.	<i>F. pandurata</i>
FLORIDA STRANGLER F.	<i>F. aurea</i>
GOOSEBERRY F.	<i>F. sapida</i>
HOOKE F.	<i>F. hookeri</i>
INDIA F.	<i>F. indica</i>
INDIALAUREL F.	<i>F. retusa</i>
INDIARUBBER F.	<i>F. elastica</i>
IVORY F.	<i>F. eburnea</i>
JACQUINIA F.	<i>F. jacquiniaefolia</i>
KRISHNABOR F.	<i>F. krishnae</i>
LITTLELEAF F.	<i>F. microphylla</i>
LOFTY F.	<i>F. altissima</i>
MAGNOLIA F.	<i>F. magnolioides</i>
MARIANNE F.	<i>F. mariannensis</i>
MISTLETOE F.	<i>F. diversifolia</i>
MORETONBAY F.	<i>F. macrophylla</i>
MOBAC F.	<i>F. parcelli</i>
MYSOLE F.	<i>F. mysorensis</i>
OAKLEAF F.	<i>F. quercifolia</i>
OPPOSITELEAF F.	<i>F. hispida</i>
PALMER F.	<i>F. palmeri</i>
PHILIPPINE F.	<i>F. philippinensis</i>
PLUMLEAF F.	<i>F. padifolia</i>
PRINCELY F.	<i>F. princeps</i>
PUNJAB F.	<i>F. palmata</i>
RED F.	<i>F. rubra</i>
ROOTING F.	<i>F. radicans</i>
ROUGH F.	<i>F. scabra</i>
ROXBURGH F.	<i>F. roxburghii</i>
RUSTY F.	<i>F. rubiginosa</i>
SHAGGY F.	<i>F. villosa</i>
SHORTLEAF F.	<i>F. brevifolia</i>
SICKLE F.	<i>F. falcata</i>
SLIMLEAF F.	<i>F. angustifolia</i>
SMOOTH F.	<i>F. glabella</i>
SPRAGUE F.	<i>F. spragueana</i>
SURINGAR F.	<i>F. suringari</i>
SYCOMORE F.	<i>F. sycomorur</i>
TAWNY F.	<i>F. fulva</i>
VARIEGATED INDIARUBBER F.	<i>F. elastica variegata</i>
VARIEGATED ROOTING F.	<i>F. radicans v.</i>
VELVET F.	<i>F. velutina</i>
VOGEL F.	<i>F. vogeli</i>
WILLOWLEAF F.	<i>F. salicifolia</i>
YELLOW BENJAMIN F.	<i>F. benjaminia comosa</i>
ZULU F.	<i>F. nekbudu</i>
FIGHAZEL	<i>Sycopsis</i>
CHINESE F.	<i>S. sinensis</i>
Figmarigold	MESEMBRYANTHEMUM:
	Mesembryanthemum
FIGWORT	Scrophularia
CALIFORNIA F.	<i>S. californica</i>
CAUCASIAN F.	<i>S. lateriflora</i>
LANCERLEAF F.	<i>S. lanceolata</i>
LANGE F.	<i>S. langeana</i>
MARYLAND F.	<i>S. marilandica</i>
MEDITERRANEAN F.	<i>S. peregrina</i>
SMITH F.	<i>S. smithi</i>
SPRING F.	<i>S. vernalis</i>
WATER F.	<i>S. aquatica</i>
WESTERN F.	<i>S. occidentalis</i>
WOOD F.	<i>S. nodosa</i>
FILA'GO	FLUFFWEED
californica	CALIFORNIA F.
Filaree	ALFILERIA; HERONBILL:
	Erodium species
FILA'RIA	PHILLYREA

FILBERT	<i>Corylus</i>
AMAX F.	<i>C. americana</i> × <i>C. maxima</i>
AMERICAN F.	<i>C. americana</i>
BEAKED F.	<i>C. cornuta</i>
CALIFORNIA F.	<i>C. californica</i>
CAUCASIAN F.	<i>C. avellana pontica</i>
CHINESE F.	<i>C. chinensis</i>
COB F.	<i>C. avellana grandis</i>
COLUMNOID F.	<i>C. columnoides</i>
EUROPEAN F.	<i>C. avellana</i>
GIANT F.	<i>C. maxima</i>
HIMALAYA F.	<i>C. ferox</i>
JAPANESE F.	<i>C. sieboldiana</i>
MANCHU F.	<i>C. s. mandshurica</i>
MILDRED F.	<i>C. mildredensis</i>
SIBERIAN F.	<i>C. heterophylla</i>
SPINY F.	<i>C. spinescens</i>
SZCHWAN F.	<i>C. heterophylla sutchuenensis</i>
TIBETAN F.	<i>C. tibetica</i>
TURKISH F.	<i>C. colurna</i>
VILMORIN F.	<i>C. vilmorini</i>
YUNNAN F.	<i>C. heterophylla yunnanensis</i>
FILIPEN'DULA (ULMARIA)	MEADOWSWEET
camtschat'ica (Spiraea c.; S. gigantea;	<i>S. kamtschatica</i>
ROSEA (rosea; Spiraea camtschat-	<i>ica r.)</i> HV.
hexapet'ala (Spiraea filipendula; Ul-	<i>maria f.)</i> DROPWORT
DOUBLE (florepleno) HV.	GRANDIFLORA
purpu'rea (palmata; Spiraea p.)	JAPANESE M.
SHOWY (elegans) HV.	WHITE (alba)
ru'bra (Spiraea lobata; Ulmaria r.)	PRAIRIE M.
CARMINE (venusta; Spiraea v.) HV.	EUROPEAN M.
ulma'ria (Spiraea u.)	AUREOVARIEGATA. HV.
DOUBLE (plena)	
FIL'IX	CYSTOPTERIS
See FERN GENERA.	
FILMYFERN	Trichomanes
PRIEUR F.	<i>T. priouri</i>
TREEMOSS F.	<i>T. krausi</i>
FIMBRISTY' LIS	<i>Digitaria</i> (erect spp.)
autumna'lis	This name is applied to the erect species.
casta'nea	See also CRABGRASS.
diphyl'ia (flaxa)	
millia'cea	
puber'ula	
therma'tis	
vahl'i	
BLUE F.	<i>D. didactyla</i>
DUNE F.	<i>D. runyonii</i>
FUNDI F.	<i>D. exilis</i>
ISLE-OF-PINES F.	<i>D. simpsonii</i>
LONGLEAF F.	<i>D. gracillima</i>
MILLET F.	<i>D. panicea</i>
PENTZ F.	<i>D. pentzi</i>
PLANT CITY F.	<i>D. subcalva</i>
SHAGGY F.	<i>D. villosa</i>
SLENDER F.	<i>D. filiformis</i>
SWAZILAND F.	<i>D. swazilandensis</i>
TEXAS F.	<i>D. texana</i>
TWOSPIKE F.	<i>D. pauciflora</i>
WOOLLY F.	<i>D. eriantha</i>
Fingergrass	CHLORIS: Chloris

FINGERLIME	<i>Microcitrus</i>
See also WILDLIME.	
AUSTRALIAN F.	<i>M. australasica</i>
REDPULP A. F.	<i>M. a. sanguinea</i>
Fingermillet	RAGIMILLET:
	<i>Eleusine coracana</i>
Fiorin (English)	BENTGRASS, CREEPING:
	<i>Agrostis palustris</i>
FIR	<i>Abies</i>
ALGERIAN F.	<i>A. numidica</i>
ALPINE F.	<i>A. lasiocarpa</i>
APOLLO F.	<i>A. cephalonica apollinis</i>
AZURE RED F.	<i>A. magnifica glauca</i>
BALSAM F.	<i>A. balsamea</i>
BEISSNER NORDISH F.	× <i>A. insignis beissneriana</i>
BIGCONE BALSAM F.	<i>A. balsamea macrocarpa</i>
BLUE ALGERIAN F.	<i>A. numidica glauca</i>
BLUELEAF NOBLE F.	<i>A. procera g.</i>
BLUE SPANISH F.	<i>A. pinsapo g.</i>
BORNUELLER F.	<i>A. bornmuelleriana</i>
BRACED BALSAM F.	<i>A. balsamea phanerolepis</i>
BRISTLECONE F.	<i>A. venusta</i>
CALIFORNIA RED F.	<i>A. magnifica</i>
CASCADES F.	<i>A. amabilis</i>
CILICIAN F.	<i>A. cilicica</i>
COLUMNAR SILVER F.	<i>A. alba columnaris</i>
CONICAL WHITE F.	<i>A. concolor conica</i>
CORKBARK F.	<i>A. lasiocarpa arizonica</i>
DIMPLECONE NIKKO F.	<i>A. homolepis umbellata</i>
DWARF ALPINE F.	<i>A. lasiocarpa compacta</i>
DWARF BALSAM F.	<i>A. balsamea nana</i>
DWARF NIKKO F.	<i>A. homolepis scottae</i>
DWARF SILVER F.	<i>A. alba compacta</i>
ERNEST F.	<i>A. ernesti</i>
FABER F.	<i>A. fabri</i>
FARGES F.	<i>A. fargesii</i>
FAXON F.	<i>A. faxoniana</i>
FLAKY F.	<i>A. squamata</i>
FORREST F.	<i>A. forrestii</i>
FRASER BALSAM F.	<i>A. fraseri</i>
GEORGES F.	<i>A. georgei</i>
GLOBE WHITE F.	<i>A. concolor globosa</i>
GOLDEN NORDMANN F.	<i>A. nordmanniana aurea</i>
GOLDEN WHITE F.	<i>A. concolor a.</i>
GRAND F.	<i>A. grandis</i>
GREEK F.	<i>A. cephalonica</i>
HIMALAYAN F.	<i>A. spectabilis</i>
HOARY WHITE F.	<i>A. concolor candicans</i>
HUDSON BALSAM F.	<i>A. balsamea hudsonia</i>
KAWAKAMI F.	<i>A. kawakami</i>
KHINGAN F.	<i>A. nephrolepis</i>
KINGBORIS F.	<i>A. borisiregis</i>
KOREAN F.	<i>A. koreana</i>
LITTLECONE VEITCH F.	<i>A. veitchii nikkoensis</i>
MANCHURIAN F.	<i>A. holophylla</i>
MARIES F.	<i>A. mariesii</i>
MIN F.	<i>A. recurvata</i>
MOMI F.	<i>A. firma</i>
NIKKO F.	<i>A. homolepis</i>
NOBLE F.	<i>A. procera</i>
NORDISH F.	× <i>A. insignis</i>
NORDMANN F.	<i>A. nordmanniana</i>
OLIVECONE VEITCH F.	<i>A. veitchii olivacea</i>
PACIFIC SILVER F.	<i>A. amabilis</i>
PACIFIC WHITE F.	<i>A. concolor lowiana</i>
PINDROW F.	<i>A. pindrow</i>
PROSTRATE FRASER BALSAM F.	<i>A. fraseri prostrata</i>

## FIR, continued

- PURPLECONE WHITE F. *Abies concolor violacea*  
 RED F. . . . . *A. magnifica*  
 SACRED F. . . . . *A. religiosa*  
 SAKHALIN F. . . . . *A. sachalinensis*  
 SENTINEL SILVER F. . . . . *A. alba pyramidalis*  
 SHASTA RED F. *A. magnifica shastensis*  
 SHENSI F. . . . . *A. chensiensis*  
 SHORTLEAF PINDROW F. . . . . *A. pindrow brevifolia*  
 SHORTLEAF WHITE F. . . . . *A. concolor b.*  
 SIBERIAN F. . . . . *A. sibirica*  
 SILVER F. . . . . *A. alba*  
 SILVERLEAF RED F. . . . . *A. magnifica argentea*  
 SILVER NOBLE F. . . . . *A. procera a.*  
 SMOOTHBARK HIMALAYAN F. . . . . *A. spectabilis brevifolia*  
 SPANISH F. . . . . *A. pinsapo*  
 SZECHWAN F. . . . . *A. sutchuenensis*  
 TOMOMI NIKKO F. . . . . *A. homolepis tomomi*  
 TROJAN SILVER F. *A. alba equi-trojani*  
 TWISTED SILVER F. . . . . *A. a. tortuosa*  
 TWISTLEAF NORDMANN F. . . . . *A. nordmanniana tortifolia*  
 VEITCH F. . . . . *A. veitchi*  
 VILMORIN F. . . . . *X. A. vilmorini*  
 WATTEZ WHITE F. *A. concolor wattezi*  
 WEEPING SILVER F. *A. alba pendula*  
 WEEPING SPANISH F. . . . . *A. pinsapo p.*  
 WEEPING WHITE F. . . . . *A. concolor p.*  
 WHITE F. . . . . *A. concolor*  
 WILSON SAKHALIN F. . . . . *A. sachalinensis nemorensis*
- FIREBUSH, CHILEAN *Embothrium coccineum*  
 FIRECHALICE . . . . . *Zauschneria*  
 ARIZONA F. . . . . *Z. arizonica*  
 BROADLEAF F. . . . . *Z. latifolia*  
 CALIFORNIA F. . . . . *Z. californica*  
 GARRETT F. . . . . *Z. garretti*  
 GRAY CALIFORNIA F. . . . . *Z. californica microphylla*  
 THICKLEAF F. . . . . *Z. crassifolia*
- FIRECRACKER-CACTUS *Cleistocactus baumanni*  
 FIRESPIKE . . . . . *Odontonema*  
 COLOMBIA F. . . . . *O. schomburgkianum*  
 TALL F. . . . . *O. callistachyum*
- FIRETHORN . . . . . *Pyracantha*  
 FORMOSA F. . . . . *P. koidzumi*  
 KANSU F. . . . . *P. crenulata kansuensis*  
 LALAND F. . . . . *P. coccinea lalandi*  
 NARROWLEAF F. . . . . *P. angustifolia*  
 NEPAL F. . . . . *P. crenulata*  
 ROGERS F. . . . . *P. c. rogersiana*  
 SCARLET F. . . . . *P. coccinea*  
 SPARSE F. . . . . *P. c. pauciflora*  
 YELLOW NEPAL F. . . . . *P. crenulata flava*
- FIRETREE . . . . . *Nuytsia*  
 AUSTRALIAN F. . . . . *N. floribunda*
- FIREWEED . . . . . *Epilobium angustifolium*
- FIREWHEELTREE . . . . . *Stenocarpus*  
 CUNNINGHAM F. . . . . *S. cunninghami*  
 TALL F. . . . . *S. sinuatus*  
 WILLOW F. . . . . *S. salignus*
- FIRMIA'NA *sim'plex (Sterculia platanifolia)*  
 CHINESE PARASOLTREE  
 VARIEGATA. HV.  
 FISHBERRY . . . . . *Anamirta*  
 MALAY F. . . . . *A. cocculis*

- FISHFUDDLETREE . . . . . *Piscidia*  
 FLORIDA F. . . . . *P. communis*  
 JAMAICA F. . . . . *P. piscipula*
- FISHHOOKCACTUS . . . . . *Ancistrocactus*  
 BIGROOT F. . . . . *A. megarrhizus*  
 SCHEER F. . . . . *A. scheeri*
- FISHTAILPALM . . . . . *Caryota*  
 PHILIPPINE F. . . . . *C. cumingi*  
 RUMPH F. . . . . *C. rumphiana*  
 TODDY F. . . . . *C. urens*  
 TUFTED F. . . . . *C. mitis*
- FIS'SIPES . . . . . *CYPRIPEDIUM*  
 See ORCHID GENERA, HARDY  
 TERRESTRIAL GROUP.
- FISTUL'NA . . . . . *FISTULINA*  
 hepatic'a . . . . . *BEEFSTEAK F.*
- FITTO'NIA . . . . . *FITTONIA*  
 gigan'tea . . . . . *TALL F.*  
 verschaell'ti  
 PEARCE (pearcei) HV.  
 SILVERNERVE (*argyroneura*)
- FITZROY'A . . . . . *FITZROYA*  
 cupressoid'es (*patagonica*)  
 PATAGONIAN F.
- FLACOUR'TIA  
 euphle'bia  
 in'dica (*ramontchi*) . . . . . *RAMONTCHII*  
 (Governorsplum)  
 in'er'mis . . . . . *LOUVI (Batakoplum)*  
 jan'gomas (*cataphracta*) . . . . . *PANIALA*  
 ru'kam . . . . . *RUKAM*  
 sepia'ria
- FLAMBEAUTREE . . . . . *Spathodea*  
 BEIL F. . . . . *S. campanulata*
- FLAMBOYANTTREE . . . . . *Delonix regia*
- FLAMEACANTHUS . . . . . *Phlogacanthus*
- FLAMERHEAN . . . . . *Brownea*  
 BROADLEAF F. . . . . *B. latifolia*  
 GLORY F. . . . . *B. grandiceps*  
 GREAT F. . . . . *B. macrophylla*  
 MOUNTAINROSE F. . . . . *B. rosa-de-monte*  
 ORANGE F. . . . . *B. capitella*  
 SCARLET F. . . . . *B. coccinea*
- FLAMELILY . . . . . *Pyrolirion*  
 GOLDEN F. . . . . *P. aureum*
- FLAMEPEA . . . . . *Chorizema*  
 BUSH F. . . . . *C. varium*  
 HEARTLEAF F. . . . . *C. cordatum*  
 HOLLY F. . . . . *C. ilicifolium*  
 SHOWY BUSH F. *C. varium grandiflorum*
- Flametre . . . . . *BOTTLETREE, FLAME:*  
*Brachychiton acerifolius*
- FLAMINGPOPPY. *Meconopsis heterophylla*
- FLATPOD . . . . . *Adenocarpus*  
 CANARYISLANDS F. . . . . *A. foliolosus*  
 STICKY F. . . . . *A. viscosus*
- FLATSEDGE . . . . . *Cyperus*  
 BEARDED F. . . . . *C. aristatus*  
 BRAZILIAN F. . . . . *C. adenophorus*  
 BROOK F. . . . . *C. rivularis*  
 CHINESEMAT F. . . . . *C. tegetiformis*  
 CHUPA F. . . . . *C. esculentus*  
 CYLINDER F. . . . . *C. cylindricus*  
 ENGELMANN F. . . . . *C. engelmanni*  
 FENDLER F. . . . . *C. fendlerianus*  
 FERN F. . . . . *C. filicinus*  
 GALINGALE F. . . . . *C. longus*  
 GATES F. . . . . *C. gatesi*  
 GREEN F. . . . . *C. virens*  
 HOCHSTETTER F. . . . . *C. hochstetteri*  
 JOINTED F. . . . . *C. articulatus*  
 LONGSPIKE F. . . . . *C. longispicatus*

## FLATSEDGE, continued

- NATAL F. . . . . *Cyperus natalensis*  
 NUTGRASS F. . . . . *C. rotundus*  
 ONEFLOWER F. . . . . *C. uniflorus*  
 PAPYRUS . . . . . *C. papyrus*  
 POLLARD F. . . . . *C. pollardi*  
 SCHWEINITZ F. . . . . *C. schweinitzi*  
 SLENDER UMBRELLA F. . . . . *C. alternifolius gracilis*  
 TAPERLEAF F. . . . . *C. acuminatus*  
 TOOTHLEAF F. . . . . *C. dentatus*  
 UMBRELLA F. . . . . *C. alternifolius*
- FLAX . . . . . *Linum*  
 AFRICAN F. . . . . *L. africanum*  
 ALPINE F. . . . . *L. alpinum*  
 AUSTRIAN F. . . . . *L. austriacum*  
 BERLANDIER YELLOW F. *L. berlandieri*  
 BUSH F. . . . . *L. arboreum*  
 COMMON F. . . . . *L. usitatissimum*  
 DEHISCENT C. F. . . . . *L. u. crepitans*  
 DWARF RUSSIANTHISTLE F. . . . . *L. salsoloides nanum*  
 FLOWERING F. . . . . *L. grandiflorum*  
 FRENCH F. . . . . *L. gallicum*  
 GOLDEN F. . . . . *L. flavum*  
 GROOVED F. . . . . *L. sulcatum*  
 HAIRY F. . . . . *L. hirsutum*  
 HAREBELL F. . . . . *L. campanulatum*  
 HILL F. . . . . *L. collinum*  
 LEWIS F. . . . . *L. lewisii*  
 LOW F. . . . . *L. humile*  
 NARBONNE F. . . . . *L. narbonneense*  
 NARROWLEAF F. . . . . *L. angustifolium*  
 NEWMEXICO F. . . . . *L. neomexicanum*  
 NEWZEALAND F. . . . . *L. monogynum*  
 PERENNIAL F. . . . . *L. perenne*  
 PURGING F. . . . . *L. catharticum*  
 RIGID F. . . . . *L. striatum*  
 RUSSIANTHISTLE F. . . . . *L. salsoloides*  
 SLIMLEAF F. . . . . *L. tenuifolium*  
 STICKY F. . . . . *L. viscosum*  
 STIFFSTEM F. . . . . *L. rigidum*  
 WOODLAND F. . . . . *L. virginianum*
- FLEABANE . . . . . *Erigeron*  
 ALPINE F. . . . . *E. alpinus*  
 ANNUAL F. . . . . *E. annuus*  
 ARCTIC F. . . . . *E. uniflorus*  
 ASPEN F. . . . . *E. macranthus*  
 ASTER F. . . . . *E. salsuginosus*  
 BEACH F. . . . . *E. glaucus*  
 BEARRIVER F. . . . . *E. ursinus*  
 BITTER F. . . . . *E. acris*  
 BLOOMER F. . . . . *E. bloomeri*  
 BONYTIP F. . . . . *E. karvinskianus*  
 CAUCASIAN F. . . . . *E. caucasicus*  
 COULTER F. . . . . *E. coulteri*  
 CREEPING F. . . . . *E. repens*  
 DWARF F. . . . . *E. nanus*  
 EARLY WHITETOP F. . . . . *E. vernus*  
 EATON F. . . . . *E. eatoni*  
 ENGELMANN F. . . . . *E. engelmanni*  
 FERNLEAF F. . . . . *E. compositus*  
 GOLD F. . . . . *E. aureus*  
 HAIRY F. . . . . *E. concinnus*  
 HIMALAYAN F. . . . . *E. multiradiatus*  
 HOARY F. . . . . *E. canus*  
 HORSEWEED F. . . . . *E. canadensis*  
 HOWELL F. . . . . *E. howelli*  
 HYSSOPLEAF F. . . . . *E. hyssopifolius*  
 LEAFY F. . . . . *E. foliosus*  
 LEIBERG F. . . . . *E. leibergeri*  
 LOW F. . . . . *E. pumilus*  
 NARROWLEAF ASTER F. . . . . *E. salsuginosus angustifolius*  
 ORANGE F. . . . . *E. aurantiacus*  
 OREGON F. . . . . *E. speciosus*  
 PEREGRINE F. . . . . *E. peregrinus*

## FLEABANE, continued

- PHILADELPHIA F. *Erigeron philadelphicus*  
 PINK HIMALAYAN F. *E. multiradiatus roseus*  
 PINNATE F. *E. pinnatisectus*  
 POORROBINS-PLANTAIN *E. pulchellus*  
 PORTER F. *E. porteri*  
 PURPLEDAISY F. *E. corymbosus*  
 SHORN F. *E. tonsus*  
 SMOOTH F. *E. glabellus*  
 SPEARLEAF F. *E. lonchophyllus*  
 SPRAWLING F. *E. nudiflorus*  
 SPREADING F. *E. divergens*  
 TALL F. *E. elatior*  
 THOMPSON F. *E. thompsoni*  
 THREADLEAF F. *E. filifolius*  
 THREENERVE F. *E. subtrinervis*  
 TRAILING F. *E. flagellaris*  
 TRIFID F. *E. trifidus*  
 TUFTED F. *E. caespitosus*  
 VISCID F. *E. viscidus*
- FLEECEFLOWER *Polygonum*  
 See also BIRTORT, CORNBIND, KNOT-WEED, LADYSTHUMB, SMARTWEED.  
 ALPINE F. *P. alpinum*  
 BOKARAVINE F. *P. baldschuanicum*  
 HIMALAYAN F. *P. affine*  
 JAPANESE F. *P. cuspidatum*  
 LOW J. F. *P. c. compactum*  
 MOUNTAIN F. *P. amplexicaule*  
 NEWBERRY F. *P. newberryi*  
 POKEWEED F. *P. phytolaccaefolium*  
 SILKY F. *P. sericeum*  
 SILVERVINE F. *P. auberti*  
 TUBER F. *P. multiflorum*
- FLEMIN'GIA *macrophylla (congesta)*  
 LONGLEAF WURRUS *strobilifera*
- FLEURYA *aes'tuans*
- FLINDER'SIA *FLINDERSIA*  
 austra'lis *BALLROOM F.*  
 bennettia'na *BENNETT F.*  
 brayleya'na *BRAYLEY F.*  
 chatawaia'na *CHATAWAY F.*  
 coll'i'na *HILL F.*  
 iffiaia'na *IFFLA F.*  
 maculo'sa *LEOPARD F.*  
 oxleya'na *LONGJACK F.*  
 pimentelia'na *PIMENTEL F.*  
 schottia'na *CUDGERIE F.*
- FLOATINGHEART *Nymphoides*  
 INDIA F. *N. indicum*
- FLOER'KEA *lax* *FALSEMERMAID*  
 doug'lasi *Limnanthes d.*  
 proserpinacoi'des *lax* *FALSEMERMAID*
- FLORALFIRECRACKER *Brevortia; B. ida-maia*  
 FLORIDA-BOXWOOD *Schaefferia frutescens*  
 Floridacherry *PITANGA; Eugenia uniflora*  
 FLOSS-SILKTREE *Chorisia speciosa*
- FLOUREN'SIA *TARBUSH*  
 cer'nua *AMERICAN T.*
- FLOWERINGQUINCE *Chaenomeles*  
 ALPINE JAPANESE F. *C. japonica alpina*  
 CHINESE F. *C. sinensis*  
 COMMON F. *C. lagenaria*  
 JAPANESE F. *C. japonica*
- FLOWERINGRUSH *Butomus umbellatus*  
 FLOWEROFANHOOR *Hibiscus trionum*  
 FLOWEROFFOVE *Lychnis flosjovis*

## FLUEG'GEA

- microcar'pa *Securinega s.*  
 suffrutico'sa *Triodia pulchella*  
 FLUFFGRASS *Filago*  
 FLUFFWEED *F. californica*  
 CALIFORNIA F. *F. californica*
- FLUMIN'EA (SCOLOCHLOA) *RIVERGRASS*  
 See GRASS GENERA.
- FLUVELLIN *Kickxia*  
 ROUNDLEAF F. *K. spuria*  
 SHARPPPOINT F. *K. elatine*
- FLUXWEED *Isanthus; I. brachiatus*
- FOAMFLOWER *Tiarella*  
 ALLEGANY F. *T. cordifolia*  
 COOLWORT F. *T. unifoliata*  
 HIMALAYA F. *T. polyphylla*  
 TREFOIL F. *T. trifoliata*
- FOENIC'ULUM *FENNEL*  
 vulga're (officinale) *COMMON F.*  
 FLORENCE (dulce) hv. *ITALIAN (piperitum)*
- FOKIEN'IA *hodi'ginsi*
- FO'MES *FOMES*  
 applana'tus *SHELF F.*  
 lu'cidus *LACQUERED F.*  
 officina'lis (Polyporus o.) *LARCH F.*
- FONTANE'SIA *FONTANESIA*  
 fortun'ei *FORTUNE F.*  
 phillyreoi'des *SYRIANPRIVET F.*
- FONTINA'LIS *lax* *WATERMOSS*  
 antipyret'ica *FEVER W.*
- FORESTIER'A (ADELIA) *Michx., not*  
 L. *lax* *FORESTIERA*  
 acumina'ta (Adelia a.) *TEXAS F.*  
 —vesti'ta *ARKANSAS F.*  
 ligustri'na (Adelia l.) *PRIVET F.*  
 neomexica'na (F. acuminata parvifolia; Adelia p.) *NEWMEXICAN F.*  
 pubes'cens *DOWNY F.*  
 rhamnifo'lia *BUCKTHORN F.*
- FORGETMENOT *Myosotis*  
 ALPINE F. *M. alpestris*  
 AZORES F. *M. azorica*  
 BAY F. *M. laxa*  
 FIELD F. *M. arvensis*  
 SWISS F. *M. dissitiflora*  
 TRUE F. *M. scorpioides*  
 TUFTED F. *M. cespitosa*  
 WOODLAND F. *M. sylvatica*
- FORKMOSS *Dicranum*  
 BROOM F. *D. scoparium*  
 GREENLAND F. *D. groenlandicum*
- FORSELLE'SIA (GLOSSOPETALON) *GREASEBUSH*  
 meionan'dra (Glossopetalon metonan-drum) *DWARF G.*  
 pun'gens (Glossopetalon p.) *SPINY G.*  
 spines'cens (Glossopetalon s.)
- FORSY'THIA *FORSYTHIA*  
 europae'a *ALBANIAN F.*  
 fortun'ei *F. suspensa f.*  
 giraldia'na *GIRALDI F.*  
 —interme'dia (suspensa × viridissima) *∞ BORDER F.*  
 ∞ *CLUSTERED (densiflora) hv.*  
 ∞ *PRIMROSE (primulina)*  
 ∞ *SHOWY (spectabilis)*  
 ∞ *VITELLINA*

## FORSYTHIA, continued

- japon'ica *JAPANESE FORSYTHIA*  
 ova'ta *EARLY F.*  
 suspen'sa *WEeping F.*  
 —fortun'ei (F. fortunei) *FORTUNE W.F.*  
 —sieboldi *SIEBOLD W.F.*  
 The type of the species.  
 DECIPiens. hv. *F. suspensa*  
 ∞ *GOLDBLOTCH (variegata)*  
 ∞ *PALE (pallida)*  
 ∞ *PURPLESTEM (atrocaulis)*  
 viridis'sima *GREENSTEM F.*  
 —korea'na *KOREAN G.F.*
- Fortunae'a chinensis *Platycarya strobilacea*
- FORTUNEARIA *sinen'sis*
- FORTUNEL'LA *KUMQUAT*  
 crassifo'lia *MEIWA K.*  
 hind'si *HONGKONG K.*  
 —chin'tou *GOLDENBEAN H.K.*  
 japon'ica (Citrus j.) *MARUMI K.*  
 (Round K.)  
 margari'ta (Citrus m.) *NAGAMI K.*  
 (Oval K.)  
 polyan'dra *MALAY K.*
- FOTHERGIL'LA *FOTHERGILLA*  
 gar'deni (carolina) *DWARF F.*  
 ma'jor *LARGE F.*  
 montic'ola *ALABAMA F.*  
 parvifo'lia
- FOUNTAINGRASS *Pennisetum ruppeli*  
 CRIMSON F. *P. r. atrosanguineum*  
 PURPLE F. *P. r. cupreum*
- FOUNTAINPLANT *Russelia lemoinei*
- FOUQUIER'IA *See SUCCULENTS.*
- FOUR-O'CLOCK *Mirabilis*  
 CALIFORNIA F. *M. californica*  
 COLORADO F. *M. multiflora*  
 COMMON F. *M. jalapa*  
 SLENDER F. *M. tenuiflora*  
 SWEET F. *M. longiflora*  
 WISHBONEPLANT. *M. bigelovi retrorsa*
- FOURPODSPURGE *Tetracoccus*  
 CALIFORNIA F. *T. dioicus*  
 HALL F. *T. halli*  
 HOLLYLEAF F. *T. ilicifolius*
- FOXGLOVE *Digitalis*  
 BALEARIC F. *D. dubia*  
 COMMON F. *D. purpurea*  
 DANUBE F. *D. laevigata*  
 GRECIAN F. *D. lanata*  
 ∞ LUTZ F. *∞ D. lutzii*  
 ORIENTAL F. *D. nervosa*  
 RUSTY F. *D. ferruginea*  
 SIBERIAN F. *D. sibirica*  
 SPANISH F. *F. laciniata*  
 STRAW F. *D. lutea*  
 YELLOW F. *D. ambigua*
- FOXTAIL *Alopecurus*  
 ALPINE F. *A. alpinus*  
 CAROLINA F. *A. carolinianus*  
 CREEPING F. *A. ventricosus*  
 CRETE F. *A. creticus*  
 HOWELL F. *A. howelli*  
 MEADOW F. *A. pratensis*  
 MOUSE F. *A. myosuroides*  
 PACIFIC F. *A. saccatus*  
 SHORTAWN F. *A. aequalis*  
 WASHINGTON F. *A. pallens*  
 WATER F. *A. geniculatus*

*Foxtail* . . . . . BARLEY, FOXTAIL:  
Hordeum jubatum; SQUIRRELTAIL,  
BOTTLEBRUSH: Sitanion hystrix

**FRAGARIA** *lw* . . . . . STRAWBERRY  
america'na . . . . . F. vesca A.  
ananas'sa . . . . . PINE S.  
bractea'ta . . . . . BRACKETED S.  
califor'nica . . . . . CALIFORNIA S.  
chiloen'sis *lw* . . . . . CHILOE S.  
glau'ca *lw* . . . . . BLUELEAF S.  
in'dica . . . . . DUCHESNEA I.  
mexica'na . . . . . MEXICAN S.

The name Mexican Strawberry is sometimes misapplied to the Alpine Strawberry.

moscha'ta . . . . . HAUTOBOIS S.  
platypet'ala . . . . . BROADPETAL S.  
semperflo'rens . . . . . ALPINE S.  
ves'ca *lw* . . . . . EUROPEAN S.  
—america'na (F. americana)

virginia'na *lw* . . . . . AMERICAN S.  
—illinoen'sis . . . . . VIRGINIA S.  
—illinoen'sis . . . . . ILLINOIS S.

**FRAILEA** . . . . . FRAILEA  
See CACTUS GENERA.

FRANCHETVINE . . . . . Sinofranchetia  
CHINA F. . . . . S. chinensis

**FRANCIS'CEA** . . . . . BRUNFELSIA  
floribun'da . . . . . B. calycina f.

**FRANCOA** . . . . . FRANCOA  
appendicula'ta . . . . .  
ramo'sa . . . . . BRANCHING F.  
—hy'brida  
sonchifo'lia

FRANGIPANI . . . . . Plumeria  
BLUNTLOBE F. . . . . P. obtusa  
CUBAN F. . . . . P. emarginata  
MEXICAN F. . . . . P. acuminata  
NOSEGAY F. . . . . P. rubra  
WHITE F. . . . . P. alba

Fran'gula rupe'stris . . . . . Rhamnus r.

**FRANKENIA** *lw* . . . . . FRANKENIA  
grandifo'lia *lw* YERBAREUMA SEAHEATH  
pal'meri . . . . . PALMER F.  
pulverulen'ta

FRANKINCENSE . . . . . Boswellia  
BIBLE F. . . . . B. carteri  
ELEM F. . . . . B. frereana  
INDIA F. . . . . B. serrata

**FRANKLINIA** . . . . . FRANKLINIA  
alatama'ha (Gordonia a.; G. pubescens)  
FRANKLINIA

**FRANSE'RIA (GAERTNERIA)** *lw* . . . . .  
BURSAGE  
Franseria, a later name, is conserved  
under International Rules.

acanthicar'pa . . . . . AMBROSIA B.  
ambrosioi'des . . . . .  
bipinnatif'ida . . . . .  
chamisso'nis . . . . .  
chenopodiifo'lia . . . . . SANDIEGO B.  
deltoi'dea . . . . . TRIANGLE B.  
dis'color (Gaertneria d.)

dumo'sa *lw* . . . . . SKELETONLEAF B.  
eriocen'tra . . . . . WHITE B.  
ilicifo'lia . . . . . WOOLLY B.  
tenuifo'lia . . . . . HOLLYLEAF B.  
tomento'sa . . . . . SLIMLEAF B.  
tomento'sa . . . . . WOOLLYLEAF B.

**FRA'SERA (Elkweed)** . . . . .  
albomargina'ta . . . . . WHITEMARGIN F.  
carolinen'sis . . . . . CAROLINA F.  
monta'na . . . . . SMALL F.

**FRASERA**, continued  
nit'ida . . . . . SHINY FRASERA  
par'ryi . . . . . PARRY F.  
specio'sa . . . . . SHOWY F.

**FRAXINEL'LA** . . . . . DICTAMNUS

**FRAX'INUS** *lw* . . . . . ASH  
america'na (acuminata; alba; novae-  
angliae) *lw* . . . . . WHITE A.  
—ascidia'ta . . . . .  
—juglandifo'lia . . . . . WALNUTLEAF W.A.  
—microcar'pa . . . . . SMALLSEED W.A.  
—subcoria'cea . . . . . THICKLEAF W.A.  
angustifo'lia . . . . . NARROWLEAF A.  
—austra'lis (F. tamariscifolia)  
—lentiscifo'lia

anom'ala . . . . . SINGLELEAF A.  
attenua'ta . . . . . F. velutina toumeyi  
au'rea . . . . . F. excelsior

berlandieria'na . . . . . BERLANDIER A.  
biltmore'na . . . . . BILTMORE A.  
bungea'na . . . . . BUNGE A.  
califor'nica . . . . . F. oregona  
carolinia'na (platycarpa) . . . . . CAROLINA A.

—rehderia'na . . . . . REHDER A.  
chinen'sis . . . . . CHINESE A.  
—acumina'ta . . . . .  
—rhynchophyl'la . . . . . KOREAN A.  
coria'cea . . . . . F. velutina c.

cuspidata . . . . . FRAGRANT A.  
—macrope'tala (F. macropetala)  
dimor'pha . . . . . ALGERIAN A.  
dipet'ala . . . . . TWOPETAL A.  
elon'za

excel'sior (aurea) . . . . . EUROPEAN A.  
€ ARGENTEO-VARIEGATA. HV.  
€ AURO-VARIEGATA

€ CURYLEAF (atrovirens; crispa; cu-  
cullata)

€ CUTLEAF (asplenifolia)  
€ DWARF (globosa; nana; polemoni-  
folia)

€ EROSA  
€ GOLDEN (aurea)  
€ GOLDEN WEEPING (aurea pendula)

€ HESSE (hessei)  
€ SPECTABILIS  
€ VERRUCOSA

€ VERTICILLATA  
€ WEEPING (pendula; wentworthi)

floribun'da . . . . . HIMALAYAN A.  
florida'na . . . . . F. pauciflora

gregg'i . . . . . GREGG A.  
griff'ithi . . . . . GRIFFITH A.

holotricha . . . . .  
hook'eri . . . . . HOOKER A.  
lanceola'ta . . . . . F. pennsylvanica l.

lentiscifo'lia . . . . . F. rotundifolia  
longicus'pis . . . . . JAPANESE A.

—sieboldia'na (E. sieboldiana)  
SIEBOLD J.A.

low'elli . . . . . LOWELL A.  
macrope'tala . . . . . F. cuspidata m.

mandshur'ica . . . . . MANCHURIAN A.  
This is sometimes mislabeled F. sieboldiana.

maries'i . . . . . MARIES A.  
ni'gra (sambucifolia) . . . . . BLACK A.

novaeang'liae . . . . . F. americana  
numid'ica . . . . . NUMIDIAN A.

orego'na (californica) . . . . . OREGON A.  
—glau'bra . . . . . SMOOTH O.A.  
ornus (Ornus europaea) . . . . . FLOWERING A.

—rotundifo'lia . . . . . ROUNDLEAF F.A.  
oxyacanthifo'lia . . . . . F. xanthoxyloides  
oxycar'pa  
pal'lissae

**FRAXINUS**, continued  
parvifo'lia . . . . . F. rotundifolia  
paucifo'ra (floridana) . . . . . FLORIDA ASH  
paxia'na . . . . . PAX A.

pennsylvan'ica (pubescens) . . . . . RED A.  
—aucubaefo'lia . . . . . AUCUBALEAF A.  
—lanceola'ta (F. lanceolata; F. viridis)

GREEN A.  
platycar'pa . . . . . F. caroliniana

platypo'da . . . . .  
potamo'phila . . . . . TURKESTAN A.  
profun'da . . . . . F. tomentosa

pubiner'vis . . . . .  
quadrangula'ta . . . . . BLUE A.  
raibocar'pa

retu'sa . . . . .  
—henrya'na . . . . .  
rotundifo'lia (lentiscifolia; parvifolia)

ROUNDLEAF A.  
€ WEEPING (pendula) HV.  
sambucifo'lia . . . . . F. nigra

sieboldia'na . . . . . F. longicuspis s.  
sogdia'na . . . . .  
spaeithia'na (stenocarpa) . . . . . SPAETH A.

syri'aca . . . . . SYRIAN A.  
tamariscifo'lia . . . . . F. angustifolia australis

texen'sis . . . . . TEXAS A.  
tomento'sa (profunda) . . . . . PUMPKIN A.  
uh'dei . . . . . SHAMEL A.

veluti'na (standleyi) . . . . . VELVET A.  
—coria'cea (F. coriacea)

LEATHERLEAF A.  
—glau'bra . . . . . SMOOTH A.  
—tou'meyi (F. attenuata; F. toumeyi)

TOUMEY A.  
vir'idis . . . . . F. pennsylvanica lanceolata

xanthoxyloi'des (oxyacanthifolia)  
AFGHAN A.

—dumo'sa . . . . .  
FREE'SIA . . . . . FREESIA

arm'strongi . . . . . ARMSTRONG F.  
refrac'ta . . . . . COMMON F.

LEICHTLIN (leichilini) HV. F. re-  
fracta

WHITE (alba)  
XANTHOSPILA  
YELLOW (odorata)

FARDEL. HV. Freesia  
FISCHER (fischeri)  
GENERAL PERSHING

HYBRIDA  
PURITY  
RAINBOW

SUNSET  
VERONICA (splendens)  
VICTORY

VIOLA

**FREMONT'IA (FREMONTODEN-  
DRON)** . . . . . FREMONTIA

califor'nica (Fremontodendron californi-  
cum) . . . . . CALIFORNIA F.

crassifo'lia . . . . . THICKLEAF F.  
mexica'na . . . . . SANDIEGO F.

**FREMONTODEN'DRON FREMONTIA**  
Frenel'a rhomboi'dea

Callitris cupressiformis

**FREYCINE'TIA**  
banks'i

**FREYLIN'IA**  
cestroi'des

**FRINGEBELL**  
Schizocodon; S. soldanelloides  
ALPINE F. . . . . S. s. alpinus  
BIGFLOWER F. . . . . S. s. grandiflorus  
HOLLYLEAF F. . . . . S. s. ilicifolius

FRINGECUP . . . . . Tellima  
ALASKA F. . . . . T. grandiflora  
FRAGRANT F. . . . . T. odorata

FRINGELILY . . . . . Thysanotus  
BAUERS F. . . . . T. baueri  
FORKED F. . . . . T. dichotomus  
MANYFLOWERED F. . . . . T. multiflorus  
RUSHLEAF F. . . . . T. junceus  
TUBER F. . . . . T. tuberosus  
WHITE T. F. . . . . T. t. albus

FRINGEMYRTLE . . . . . Calytrix  
HAIRCUP F. . . . . C. tetragona  
SHORTLEAF F. . . . . C. tenuifolia  
SULLIVAN F. . . . . C. sullivanii

FRINGEORCHID . . . . . Habenaria  
ANDREWS F. . . . . X H. andrewsii  
BIGFLOWER F. . . . . H. grandiflora  
CANBY F. . . . . X H. canbyi  
LARGEPURPLE F. . . . . H. fimbriata  
PRAIRIE F. . . . . H. leucophaea  
SMALLPURPLE F. . . . . H. psychodes  
WHITE F. . . . . H. blephariglotis  
YELLOW F. . . . . H. ciliaris

FRINGETREE . . . . . Chionanthus  
CHINESE F. . . . . C. retusus  
WHITE F. . . . . C. virginicus

FRITILLARIA . . . . . FRITILLARY  
agres'tis . . . . . ILLSCENTED F.  
atropurpurea . . . . . PURPLESPOT F.  
biflora . . . . . BLACK F.  
camtschatcensis . . . . . KAMCHATKA F.  
cirrho'sa . . . . . TENDRILLEAF F.  
coccin'ea . . . . . F. recurva  
delphinensis . . . . . F. tubaeformis  
glau'ca . . . . . SISKIYOU F.  
imperia'lis . . . . . IMPERIAL F.  
japon'ica . . . . . JAPANESE F.  
lanceola'ta . . . . . RICEROOT F.  
—grac'ilis . . . . . FRAIL R.F.  
lilia'cea . . . . . WHITE F.  
meleag'ris . . . . . CHECKERED F.  
—al'ba . . . . . WHITE C.F.  
—purpurea . . . . . PURPLE C.F.  
pallidiflora . . . . . SIBERIAN F.  
parviflora . . . . . SMALLFLOWER F.  
pluriflora . . . . . PINK F.  
pu'dica . . . . . YELLOW F.  
pur'dyi . . . . . PURDY F.  
pyrena'ica . . . . . PYRENEES F.  
recur'va (coccinea) . . . . . SCARLET F.  
tenel'la . . . . . SLENDER F.  
tubaeformis (delphinensis) . . . . . ALPINE F.

FRITILLARY . . . . . Fritillaria  
ALPINE F. . . . . F. tubaeformis  
BLACK F. . . . . F. biflora  
CHECKERED F. . . . . F. meleagris  
FRAIL RICEROOT F. . . . . F. lanceolata gracilis

ILLSCENTED F. . . . . F. agrestis  
IMPERIAL F. . . . . F. imperialis  
JAPANESE F. . . . . F. japonica  
KAMCHATKA F. . . . . F. camtschatcensis  
PINK F. . . . . F. pluriflora  
PURDY F. . . . . F. purdyi  
PURPLE CHECKERED F. . . . . F. meleagris purpurea

PURPLESPOT F. . . . . F. atropurpurea  
PYRENEES F. . . . . F. pyrenaica  
RICEROOT F. . . . . F. lanceolata  
SCARLET F. . . . . F. recurva  
SIBERIAN F. . . . . F. pallidiflora  
SISKIYOU F. . . . . F. glauca  
SLENDER F. . . . . F. tenella  
SMALLFLOWER F. . . . . F. parviflora

## FRITILLARY, continued

TENDRILLEAF F. . . . . Fritillaria cirrhosa  
WHITE CHECKERED F. . . . . F. meleagris alba

WHITE F. . . . . F. liliacea  
YELLOW F. . . . . F. pudica

FROGBIT . . . . . Hydrocharis; H. morsus-ranae

FROSTWORT . . . . . Crocanthemum

AMADOR F. . . . . C. suffrutescens

BUSH F. . . . . C. scoparium

CANADA F. . . . . C. canadense

GREENES F. . . . . C. greenii

## FRUIT AND EDIBLE NUT NAMES

See also CITRUS GENERA AND CITRUS HYBRIDS, FRUIT GROUP COMMON NAMES, and NUT GROUP COMMON NAMES.

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Presumably most, if not all, of the hort. var. listed here are clones.

## ABBREVIATIONS OF ORIGINATORS AND INTRODUCERS OF FRUITS AND NUTS

Ada., G. Gerald Adams, Moorhead, Iowa.  
Ada., H. Henry Adams, Scotts, Mich.  
Adams, Adams Bros., Springfield, Mass.  
Adlum, J. Adlum, District of Columbia.  
Akin, W. J. Akin.  
Alb., Albright, Placerville, Calif.  
Alba., B. F. Albaugh, Covington, Ohio.  
Ale., O. A. Alexander, Mt. Pulaski, Ill.  
Alics, A. Alics.  
All., S. Allinson.  
Allen, G. Glenn W. Allen, Middleville, Mich.  
Allen, W. W. F. Allen, Salisbury, Md.  
Alley, Mrs. C. H. Alley, Pascagoula, Miss.  
Alt., H. E. Altman, Nooksack, Wash.  
Alv., M. E. Alverson, R. 1, Howard City, Mich.  
And., W. C. Anderson, Calif.  
Andr., F. P. Andrus, Almont, Mich.  
Ani., Anita Plantation, Saint James Parish, La.  
Ant., A. B. Anthony, R. 3, Sterling, Ill.  
App., W. I. Appleby Ranch, Esparto, Calif.  
Arm., Armstrong Bros., Ontario, Calif.  
Arn., C. Arnold, Paris Nurseries, Paris, Ont., Canada.  
Arndt, J. H. Arndt, Arlington, Md.  
Arris, J. J. Arris.  
Atki., Ralph P. Atkinson, Setauket, L. I., N. Y.  
Aur., Geo. D. Aurand, Lewistown, Pa.

## FRUITS AND EDIBLE NUTS, continued

Aus., Frank B. Austin, Milford, Del.  
Ayer, O. H. Ayer.  
Rac., J. Backman, Altus, Ark.  
Bacon, G. M. Bacon, DeWitt, Ga.  
Baker, Mrs. Caroline Baker.  
Bal., S. J. Baldwin, Seneca, Kan.  
Ball, J. Ball.  
Ball., L. A. Ballard, Pennington, Calif.

Bala., W. G. Balsey, Greensboro, N. C.

Balt., Baltet Bros., Troyes, Aube, France.

Banks, C. E. Banks.

Bar., D. H. Barnes, Poughkeepsie, N. Y.

Baro., Walter Barclay, Knightsen, Calif.

Bar., H. Howard G. Barnes, Fayetteville, Ohio.

Barnh., Harmon Barnhart, Rt. 6, Mt. Vernon, Ohio.

Barr, C. C. Barr, Esparto, Calif.

Bar., T. Theo. Barnes, Washington, D. C.

Bart., F. H. Bartlett, Stamford, Conn.

Bartr., J. Hibbard Bartram, Milltown, Pa.

Bass, J. B. Bass, Basse, Texas.

Bat., C. F. Batham Ranch, Chico, Calif.

Bates, R. Bates, Jackson, S. C.

Baum, J. G. Baum, Los Gatos, Calif.

Bea., J. F. Beaver, Dayton, Ohio.

Beam, Mrs. Beann.

Bea., E. C. Beam, Mt. Oreb, Ohio.

Beck, Theo. Bechtel, Ocean Springs, Miss.

Beck, Daniel Beck, Rt. 2, Hamilton, Mich.

Beem., H. W. Beeman, New Preston, Conn.

Belt, W. Belt, Williamsburg, Ohio.

Bent., W. A. Benton, Wassaic, N. Y.

Benth., John Benthien, Rt. 1, Wheatland, Iowa.

Bents, W. A. Bents, Cresco, Iowa.

Beq., Benjamin Bequette, Visalia, Calif.

Ber., Russell Berger, Cove Gap, Pa.

Ber., L. L. E. Berckmans, Rome, Ga.

Ber., P. J. Berckmans, Fruitland Nurseries, Augusta, Ga.

Bert., M. Bertin, Versailles, France.

Best, A. I. Bidwell, Arlington, Fla.

Bid., Bidwell Ranch, Chico, Calif.

Bidw., M. J. Bigelow Ranch, Oakley, Calif.

Bil., Bilyeu, Caroline County, Md.

Biles, H. A. Biles.

Bin., C. D. Bingham.

Bis., Bishop Ranch, Goleta, Calif.

Black, M. Black.

Black, J. H. Black & Son Co., Hightstown, N. J.

Blan., L. Blanchard, Abington, Mass.

Ble., Mrs. Bloeker.

Bliss, Miss Abbie C. Bliss, Bradford, Vt.

Blo., H. W. Blowers, Westfield, N. Y.

Blue, G. W. Blue, Indianapolis, Ind.

Boell., L. B. Boellner, Roswell, N. Mex.

Bon., M. Bonnet.

Boon, J. Boon.

Bou., Bourgeois.

Bour., Fred Bourne, Milford, Mich.

Bow., Elgin Bowers, Lockhart, Texas.

Bradt, W. J. Bradt.

Brake, Wm. H. Brake, Rocky Mount, N. C.

Bre., Dr. Bretonneau, Bourgueil, Indre-et-Loire, France.

Brew., C. H. Brewer, Rahway, N. J.

Bri., J. G. Briggs, near Yuba City, Calif.

Brier, B. B. Brier.

## FRUITS AND EDIBLE NUTS, continued

Brier, W.	W. W. Brier, Centerville, Calif.
Brin.	C. T. Briney, McMinnville, Ore.
Brit.	A. H. Briton.
Brix.	C. T. Brixey, Gervais, Ore.
Bro.	Lord Brooks, Twickenham, Middlesex, England.
Bro.	R. Brodie.
Bro., F.	Fred Brooks, French Creek, W. Va.
Br., W.	Mrs. Williard Brown, Rock Bridge, Ohio.
Bub.	J. G. Bubach, Princeton, Ill.
Buc.	Parke Buckley, Edgewood, Iowa.
Buck.	Benjamin Buckman, Farmingdale, Ill.
Budd	Budd.
Budd, J.	J. L. Budd, Ames, Iowa.
Bue.	H. A. Buehring, Oshkosh, Wis.
Buel	Jessie Buel, Albany, N. Y.
Buel, J.	Judge Buel.
Buf.	D. Buffum.
Bul.	J. Bullock.
Bull	E. W. Bull, Concord, Mass.
Bun.	D. Bundy, Belmont County, Ohio.
Buny.	E. A. Bunyard, Allington, Maidstone, England.
Bur.	John Burkhardt, Fayette County, Texas.
Burb.	Luther Burbank, Santa Rosa, Calif.
Burk.	J. H. Burkett, Clyde, Texas.
Burr	J. Burr, Leavenworth, Kan.
Burs.	E. H. Burson Nursery, Clifton, N. Y.
Burt.	E. L. Burton, Grayson County, Texas.
Burt., E.	Emmit Burton, Rt. 3, Utica, Ky.
Bush	C. D. Bush, Eagle Creek, Ore.
Camp.	James Campbell, Pensacola, Fla.
Campb.	Judge G. W. Campbell, Delaware, Ohio.
Campv.	Campville Nurseries, Campville, Fla.
Capps	Capps Brothers, Mt. Pulaski, Ill.
Car.	S. P. Carpenter, New Rochelle, N. Y.
Card.	Robert Cardinell, East Lansing, Mich.
Carm.	John Carmichael, Harwood, Texas.
Carr.	R. D. Carr, Magnolia, N. C.
Cas.	Mr. Casser.
Cay.	A. J. Caywood, Marlboro, N. Y.
C.C.S.	California Citrus Experiment Station.
C.E.F.	Central Experimental Farm, Ottawa, Canada.
Cel.	George B. Cellon, Miami, Fla.
Cerre	G. Cerre.
Cha.	Franklin Chairs, Anne Arundel County, Md.
Chab.	Mr. Chabot.
Chap.	H. Chapin.
Chapm.	H. Chapman.
Chapm., M.	Chapman.
Chase	Chase Place, Whittier, Calif.
Chi.	Mr. Chipman.
Chip.	Chipola Nursery, Appalachicola, Fla.
Chis.	L. C. Chisholm, Springhill, Tenn.
Clai.	P. Clairgeau.
Cl., L.	L. Clapp.
Clark	Fred E. Clark, Portland, Ore.
Clark, C.	Miss Clara Clark, McCutcheonville, Ohio.
Clark, E.	Eugene J. Clark, Ludlow, Mass.
Cl., T.	T. Clapp.
Cle.	A. Clement, Dracut, Mass.
Cl., F.	Frank Clark, Lamaille, Minn.

## FRUITS AND EDIBLE NUTS, continued

Cl.	May Cline, Phillipsburg, N. J.
Clo.	J. M. Clough, Stamford, Conn.
Cloud	R. L. Cloud, Independence, Ia.
C.N.C.	California Nursery Co., Niles, Calif.
Coa.	Leonard Coates, Morgan Hill, Calif.
Coc.	E. H. Cocklin, Shepherdstown, Pa.
Coe	J. Coe.
Coe, A.	A. J. Coe, Meriden, Conn.
Coe, F.	Fred Coe, Rt. 5, Fulton, N. Y.
Coit	J. Eliot Coit, Encinitas, Calif.
Col.	J. B. Collamer.
Cole.	Mrs. Theo. Coleman, Saltsburg, Pa.
Coll.	John Collison, Bridgeville, Del.
Colt.	Colton.
Colu.	Columbia & Okanagan Nursery Co., Wenatchee, Wash.
Com.	H. W. Comfort, Fallsington, Pa.
Con.	A. Connett, McLeansville, N. C.
Cons.	T. Constant.
Coo.	D. W. Coolidge, Pasadena, Calif.
Cook	O. C. Cook, Milford, Mass.
Coombs	Mr. Coombs, Nestor, Calif.
Coop.	S. Cooper.
Coop., M.	M. L. Cooper, Summers, Ark.
Cor.	M. Corsaint.
Cors.	G. H. Corsan, Islington, Ont., Canada.
Cors., W.	Walter H. Corson, Plymouth Meeting, Pa.
Cov.	Frederick V. Coville, U. S. D. A.
Cover	J. A. Cover Ranch, Modesto, Calif.
Cowen	R. Cowen.
Cowle	B. A. Cowle, Rt. 8, Defiance, Ohio.
Cox	U. T. Cox.
Cra.	Wm. Crawford, Middletown, N. J.
Crai.	W. H. Craighead, Brigham, Utah.
Cran.	Dr. J. R. Crandell.
Cran., R.	R. W. Crandall, Newton, Kan.
Cranz	E. F. Cranz, Ira, Ohio.
Crath	Rev. P. C. Crath, Toronto, Ont., Canada.
Cre.	Diana Crehore, Milton, Mass.
Crei.	W. A. Creitz, Cambridge City, Ind.
Cro.	Crosby, Billerica, Mass.
Croo.	Crooks.
Crot.	Crothers, Neosho Falls, Kan.
Cruse	E. W. Cruse.
Cun.	Goldman Cundiff, Rt. 1, East View, Ky.
Cur.	Joseph Curtis, Grand Prairie, Ill.
Cur., J.	J. B. Curtis, Orange Heights, Fla.
Cut.	T. Cuthbert.
Dager	H. M. Dager, Camden, Del.
Dan.	E. W. Daniels.
Dana	F. Dana.
Dar.	G. M. Darrow, U. S. D. A.
Dard.	O. K. Darden, Lone Grove, Okla.
Darl.	Thos. Darlington, West Chester, Pa.
Davis	G. W. Davis.
Davis, J.	John Davis, Banks, Ore.
DeC.	Count DeColoma.
DeJ.	M. DeJonghe, Brussels, Belgium.
Del.	R. Delamatter.
Delm.	A. G. Delmas, Pascagoula, Miss.
DeLo.	M. DeLongueval.
Dem.	W. C. Deming, Litchfield, Conn.
Dep.	Will. Dependahl, Delhi, Ill.
Dery	A. Dery.

## FRUITS AND EDIBLE NUTS, continued

DeV.	F. E. DeVan, Rock Creek, Ohio.
DeW.	DeWitt Ranch, Sutter, Calif.
Dic.	O. Dickinson, Salem, Ore.
Dic., A.	A. J. Dickinson, Los Angeles, Calif.
Dike	A. C. Dike.
Din.	L. F. Dintleman, Belleville, Ill.
Dish.	D. C. Disher, Garden Grove, Calif.
Dixon	F. Dixon.
Dodd	W. Dodd.
Dor.	J. F. Dorman.
Dou.	J. Dougall, Amherstburgh, Canada.
Dough.	L. D. Dougherty, Crane, Mo.
Dow.	Charles Downing, Newburgh, N. Y.
Down.	S. Downer, Dorchester, Mass.
Drake, H.	H. C. Drake, Suisun, Calif.
Drake, N.	N. F. Drake, Fayetteville, Ark.
Drep.	Mrs. Blake Dreppert, Roanoke, W. Va.
Duane	J. Duane.
Dud.	J. W. Dudley.
Duis	J. G. Duis, Shattuc, Ill.
Duley	John Duley, New Haven, Ill.
Dun.	W. A. Dunnett, Dedham, England.
Dunb.	John Dunbar, Dept. of Parks, Rochester, N. Y.
Dunba.	John Dunbar, Oshtemo, Mich.
Dunn	J. Dunn.
Duq.	Abbe Duquesne.
Dur.	Miss Durham.
Dut.	E. C. Dutton, Otto Keup Pl., Anaheim, Calif.
Dye.	Dyehouse, Lincoln County, Ky.
Eaton	U. Eaton, Cambridge City, Ind.
Eaton, C.	C. Eaton, Concord, N. H.
E.&B.	Ellwanger & Barry, Rochester, N. Y.
Ede	Henry Ede, Cobden, Ill.
Edm.	Lewis Edmunds, Rt. 1, Glasgow, Ky.
Ehr.	V. E. Ehrhardt, Santa Ana, Calif.
Ell.	Wyman Elliot, Minneapolis, Minn.
Ely	S. Ely.
Emer.	Miss Etta Emerick, West Camp, N. Y.
End.	G. W. Endicott, Villa Ridge, Ill.
Eng.	Harold Engsh, Chatham, Ont., Canada.
Engle	C. C. Engle, Paw Paw, Mich.
Engle, H.	H. M. Engle, Marietta, Pa.
Eri.	P. A. Erickson, Oakley, Calif.
Ers.	G. A. Ersenberger, Bloomington, Ill.
Esh.	J. K. Eshelman.
Esp.	Maj. Espersen.
Etter	A. F. Etter, Ettersburg, Calif.
Evans	J. A. Evans, Arlington, Texas.
Evers	A. H. Evers, Petoskey, Mich.
Ewell	M. F. Ewell, Accomac Co., Va.
Fal.	C. Falkner, Waco, Texas.
Far.	L. J. Farmer, Pulaski, N. Y.
Fay	L. Fay, Portland, N. Y.
Fel.	O. F. Felton, Camden, N. J.
F.G.N.	Felix Gillet Nursery, Nevada City, Calif.
Fil.	G. Filler, Milton, N. Y.
Fit.	Fitzgerald Nurseries, Stephenville, Texas.
Fitz.	Dell Fitzgerald, Washougal, Wash.
Fle.	Mrs. Maria Fleming.
Flo.	Wm. Flowers, Lamberton, N. C.
Flory	D. Flory.
Folta	Mrs. C. Folts, Locke, N. Y.
For.	C. Forkert, Ocean Springs, Miss.
Fos.	J. T. Foster, Medford, Mass.
Fox	B. S. Fox.

## FRUITS AND EDIBLE NUTS, continued

Fox, R. Roland D. Fox, Eonda, N. Y.  
 Fre. H. F. Freeny.  
 Fre., A. A. F. Freeny, Wicomico Co., Md.  
 Free. Mr. Freeman.  
 Freel Mrs. E. W. Freel, Pleasantville, Iowa.  
 F.&S. Fish & Sons, Stillwater, Calif.  
 Ful. Andrew S. Fuller, Ridgewood, N. J.  
 Gal. Wm. H. Galloway, Blue Ash, Ohio.  
 Gandy W. S. Gandy, Newport, N. J.  
 Gar. C. W. Garfield, Grand Rapids, Mich.  
 Garb. J. B. Garber.  
 Gard. Gardner Nurseries, Osage, Iowa.  
 Garr. Mr. Garriel.  
 Garw. W. S. Garwood, Oakley, Calif.  
 Gau. W. T. Gaulden, Quitman, Ga.  
 Gaume L. Gaume.  
 Gei. C. C. Geissler, Sharon, Mass.  
 Gel. J. U. Gellatly, Westbank, B.C., Canada.  
 Ger. Jos. Gerardi, O'Fallon, Ill.  
 Ger. N. Gerardi Nurseries, O'Fallon, Ill.  
 Gib. W. Gibbons.  
 Gid., P. M. Peter M. Gideon, Excelsior, Minn.  
 Gif. N. Gifford.  
 Giles A. E. Giles, Peoria, Ill.  
 Gil., F. Felix Gillet, Nevada City, Calif.  
 Gil., H. H. N. Gillet.  
 Gill Mr. Gill, Broad St., New York, N. Y.  
 Gir. L. H. Girtton, Bristol, Ind.  
 Glass A. Glass.  
 Gle. S. Gleason.  
 Glen Glen St. Mary Nurseries Co., Glen St. Mary, Fla.  
 G.N.C. Green Nursery Co.  
 God. T. K. Godbey, Waldo, Fla.  
 Gof. Bert Goforth, New Haven, Ill.  
 Goh. Mrs. Martha Goheen, Pa. Furnace, Pa.  
 Gohn N. Gohn, Deep Creek, Va.  
 Got. Edward Gottfried, Key Largo, Fla.  
 Gou. M. Goubault.  
 Gov. R. C. Govett, Sequin, Texas.  
 Gow., G. G. W. Gowing.  
 Gow., J. J. D. Gowing, North Reading, Mass.  
 Gra. Mr. Granville, Brewington, Md.  
 Grah. S. H. Graham, Bostwick Rd., Ithaca, N. Y.  
 Grant C. W. Grant, Iowa Is., Westchester Co., N. Y.  
 Grat. L. Graton, Whitman, Mass.  
 Gray A. M. Gray, Milwaukie, Ore.  
 Gre. Greening Bros., Monroe, Mich.  
 Green C. A. Green, Rochester, N. Y.  
 Green, W. W. Green, Vergennes, Vt.  
 Gregg R. & P. Gregg, Ohio Co., Ind.  
 Grein N. Grein, Hermann, Mo.  
 Gre., S. S. Greenfield, Ottawa, Ont., Canada.  
 Gri. G. W. Griffin, Casco, Mich.  
 Grie. A. H. Griesa, Lawrence, Kan.  
 Grif. Griffing Bros., MacClenny, Fla.  
 Gro. Russell Grover.  
 Groot S. C. Groot.  
 Guild Dr. Guild, Atlanta, Ga.  
 Gut. C. Guthrie.  
 Had. Geo. G. Hadley, Leominster, Mass.  
 Hage Chas. Hage, Vandalia, Ill.  
 Hal. Nicholas Hallock, Milton, N. Y.  
 Halb. H. A. Halbert, Coleman, Texas.  
 Hale J. H. Hale, South Glastonbury, Conn.  
 Hales Henry Hales, Ridgewood, N. J.  
 Hale, W. W. L. Hale, Fullerton, Calif.

## FRUITS AND EDIBLE NUTS, continued

Hall, L. Miss Lena Hall, Pascagoula, Miss.  
 Hall, L. C. L. C. Hall, Fairview, Pa.  
 Ham. E. H. Hamblin, Pittsville, Md.  
 Hamb. T. M. Hamback, Warrenton, Va.  
 Hamp. J. M. Hampton Ranch, Live Oak, Calif.  
 Han. Thomas Hancock, Burlington, N. J.  
 Hand Gen. Hand.  
 Hann George Hann, Bridgman, Mich.  
 Hanna A. J. Hannah, Whigville, Conn.  
 Hans. N. E. Hansen, S. Dak. Agr. Exp. Station, Brookings, S. Dak.  
 Har. John S. Harris, La Crescent, Wis.  
 Hard., A. Abbe Hardenpont.  
 Hardi. Ralph Harding.  
 Hard., M. M. Hardenpont.  
 Hardo. P. L. Hardow.  
 Hare P. T. Hare.  
 Harr. Howard Harris, Allegan, Mich.  
 Hart. John Hartley, Napa, Calif.  
 Hass Rudolph G. Hass, La Habra Hts., Calif.  
 Hat. E. C. Hatheway.  
 Hatch A. T. Hatch, Suisun, Calif.  
 Hath. W. Hathaway, Madison, Ohio.  
 Hath., B. B. Hathaway, Marcellus, Mich.  
 Hau. Hausman Bros., Hilton, N. Y.  
 Haupt. Col. W. W. Haupt, Kyle, Texas.  
 Hav. B. H. Haverland.  
 Hav., R. R. E. Havice, Rt. 1, Bellevue, Ohio.  
 Haw. M. Hawley.  
 Hay. A. O. Haymaker, Earlville, Ohio.  
 Hayn. J. H. Haynes, Delphi, Ind.  
 Hazz. D. C. Hazelton.  
 Heath A. G. Hazzard, Vista, Calif.  
 H.C. General Heath, Roxbury, Mass.  
 H. & C. C. L. Hong & B. W. Clark, Lockport, N. Y.  
 Heep T. Heep, Austin, Texas.  
 Hefty Thos. C. Hefty, Evansville, Wis.  
 Hei. C. W. H. Heideman.  
 Heib. Harry A. Heibner, Danville, Iowa.  
 Hel. Andrew Helmuith, Rt. 3, Napanee, Ind.  
 Helm. Jas. K. Helmick, Columbus Junction, Iowa.  
 Hen. H. A. Henneman, Portland, Ore.  
 Hep. G. Y. Hepler, Rt. 5, South Bend, Ind.  
 Her. J. E. Heritage, Marlton, N. J.  
 Herb. N. H. Herbemont, Columbia, S. C.  
 Herg. John Hergert, Saint Peter, Minn.  
 Hers. John W. Hershey, Downingtown, Pa.  
 Hiatt J. Hiatt, Peru, Madison, Iowa.  
 High A. H. High, Jordan, Ont., Canada.  
 Hil. W. W. Hilborn, Leamington, Ont., Canada.  
 Hiley Eugene Hiley, Marshallville, Ga.  
 Hilt. Mrs. R. H. Hilton, Pulaski, N. Y.  
 Hind Geo. Hind & Co., Fullerton, Calif.  
 Hob. Jas. R. Hobson, Jasper, Ga.  
 Hod. J. C. Hodges, Eastern Tenn.  
 Hodge H. G. Hodge, York, Ill.  
 Hof. O. J. Hoffman, Henderson, Ky.  
 Hol. E. B. Holden, Hilton, N. Y.  
 Hoo. Hoogen Dyke, Boskoop, Holland.  
 Hook. C. G. Hooker, Rochester, N. Y.  
 Hoop. Wilmer P. Hoopes, Forest Hill, Md.

## FRUITS AND EDIBLE NUTS, continued

Hoov. Kermit C. Hoover, Glenford, Ohio.  
 Hor. B. Hornsby.  
 Hos. T. H. Hoskins.  
 Host. L. K. Hostetter, Rt. 3, Lancaster, Pa.  
 Hou. A. Houghton, Lynn, Mass.  
 How., A. A. B. Howard & Son, Belchertown, Mass.  
 How., E. Everett C. Howard.  
 Howe., T. T. Howell.  
 How., S. S. S. Howard.  
 H.S.V. Hort. Exp. Sta., Vineland, Ont., Canada.  
 Hub. I. G. Hubbard, Nokomis, Ill.  
 Huba. Louis Hubach, Judsonia, Ark.  
 Huen E. F. Huen, Eldora, Iowa.  
 Huff L. S. Huff, White Pigeon, Mich.  
 Huls. D. H. Hulseman, Lakeside, Wash.  
 Hulse John Hulse, Burlington, N. J.  
 Hunt C. Hunt.  
 Hunt, J. J. T. Hunt.  
 Hus. J. D. Husted, Vineyard, Ga.  
 Hut. W. J. Hutchinson Estate, Caspiana, Fla.  
 Hynes E. F. Hynes, West Plains, Mo.  
 Hys. David Hyslop, Brookline, Mass.  
 I.A.S. Iowa Agr. Exp. Sta.  
 I.H.S. Iowa State Horticultural Society.  
 Imlay J. Imlay, Muskingum Co., Ohio.  
 Ing., E. E. C. Ingram, Frogmore, England.  
 Ing., J. J. A. Ingram, East Bradford, Pa.  
 Ing., M. M. Ingram.  
 Irv. L. K. Irvine, Rt. 8, Menomonee, Wis.  
 Ives J. M. Ives, Salem, Mass.  
 Ives, H. H. Ives, Cincinnati, Ohio.  
 Jab. M. Jaboulay, Oullins, near Lyons, France.  
 Jac. Homer L. Jacobs, Kent, Ohio.  
 James S. H. James, Mound, Ia.  
 Jan. W. W. Janson, Jefferson, Ohio.  
 J.&D. Jamin & Durand.  
 Jef. I. Jefferis.  
 Jeff. G. Jeffry.  
 J.H.R. John Henle Ranch, Davis, Calif.  
 Joe. I. L. Jockett, Hart, Mich.  
 Joh. Johnson.  
 Joh., A. A. S. Johnson, Washington, D. C.  
 Joho Brother Joseph Joho, Mt. Angel College, St. Benedict, Ore.  
 Johs. J. E. Johnson, Pottawattamie Co., Iowa.  
 Joh., W. W. H. Johnson, Northboro, Mass.  
 Jol. Geo. C. Jolliffe, Uffington, W. Va.  
 Jones J. F. Jones Nursery, Lancaster, Pa.  
 Jon., J. Jessie L. Jones, near Escondido, Calif.  
 Joy Henry Joy, Woodstock, Conn.  
 J.&P. Jackson & Perkins, Newark, N. Y.  
 K.A.S. Knoxville Agr. Exp. Sta., Knoxville, Tenn.  
 Kat. A. B. Katkamier, Macedon, N. Y.  
 K.B.N. Keith Bros. Nurseries.  
 Kees. H. G. Keesling, San Jose, Calif.  
 Kelly F. J. Kelly, San Saba, Texas.  
 Ken. Mrs. F. Kendall, Dundee, N. Y.  
 Kenw. John F. Kenworthy, Rockton, Wis.  
 Kerr Jonathan W. Kerr, Denton Md.  
 Ket. J. J. Kettle, Corfe Castle, Dorset, England.  
 Kett. Fred J. Kettler, Platteville, Wis.

## FRUITS AND EDIBLE NUTS, continued

Kie. P. Kieffer.  
 Kil. Barney Kilgore, near Clearwater, Fla.  
 Kill. J. W. Killen, Felton, Del.  
 Kir. E. W. Kirpatrick, McKinney, Texas.  
 Kirk. Mrs. W. R. Kirk, Brownsville, Ore.  
 Kirt. Jared P. Kirtland, Cleveland, Ohio.  
 Kirt., H. Mrs. H. S. Kirtland, Yalesville, Conn.  
 Kle. G. F. Kleinsteinber, Winfield, Kan.  
 Kni. T. A. Knight, Downton Castle, England.  
 Kni., G. George Knight, Knightsen, Calif.  
 Knu. H. Knudson.  
 Korn. G. J. Korn, Berrien Springs, Mich.  
 Kra. E. W. Krause, Waco, Texas.  
 Kre. J. Kready, Mt. Joy, Pa.  
 Kroh. P. H. Kroh.  
 Kru. Krummel.  
 Krum. Krumerries or Krumrei, St. Joseph, Mo.  
 Kruse. H. A. Kruse, Sherwood, Ore.  
 Kuhns. J. Kuhns, Cliffwood, N. J.  
 LaFay. M. LaFay, Portland, N. Y.  
 Lamb. Geo. W. Lamb, 75 East Wacker Drive, Chicago, Ill.  
 Lan. Otto Lander.  
 Lane. Miles P. Lane, Santa Barbara, Calif.  
 Lang. L. B. Langwell, New York.  
 Lar. Larose.  
 Lars. Mrs. Mary Larson, Ionia, Mich.  
 Laur. J. W. Laurendine, Bayou La-batre, Ala.  
 Law. Mr. Lawson.  
 Lawr. L. V. Lawrence.  
 Laws. Donald Lawson, Dorloo, N. Y.  
 Lax. T. Laxton, Bedford, England.  
 Lea. C. Leames.  
 Learn. Buford Learn, Aylmer, Ont., Canada.  
 LeC. Major LeConte.  
 Lee. M. D. Lepton.  
 Leek. Rube Leek.  
 Lee, T. T. Lee, Clevedon, Somerset, England.  
 Leib. F. A. Leib, San Jose, Calif.  
 Leon. S. R. Leonard, Middletown, N. Y.  
 LeRoy. M. A. LeRoy.  
 Lew. S. Lewelling, Milwaukie, Ore.  
 Lew., D. Dwight B. Lewis, Vassar, Mich.  
 Lew. Mrs. Martin Lewerenz, 251 Queenston St., St. Catharines, Ont., Canada.  
 Lewis. N. W. Lewis, Allegan Co., Mich.  
 Lew., J. John Lewelling, Oakley, Calif.  
 Lews., F. F. H. Lewis, Pascagoula, Miss.  
 Lin. Jessie B. Lingenfelter, McKeesport, Pa.  
 Ling. Mrs. E. J. Lingle, Pittsfield, Pa.  
 Lion. John W. Lionberger, Rt. 2, Table Rock, Neb.  
 Lit. J. Little, Granton, Ont., Canada.  
 Litt. T. P. Littlepage, Bowie, Md.  
 L.N.C. Lovett Nursery Co., Little Silver, N. J.  
 Loc. Otto Locke, New Braunfels, Texas.  
 Locke. W. H. Locke, Bonham, Texas.  
 Logan. J. H. Logan, Santa Cruz, Calif.  
 Lon. R. F. Lonnen, Mayville, N. Y.  
 Loo. F. D. Loomis, Bloomingburg, N. Y.  
 Lord. Orville Morell Lord, Rollingstone Valley, Minn.  
 Lou. F. W. Loudon, Jonesville, Wis.

## FRUITS AND EDIBLE NUTS, continued

Lov. J. T. Lovett, Little Silver, N. J.  
 Luc. Mr. Lucomb.  
 Lup. M. D. Lupton, Newport, N. J.  
 Luth. F. Luther, Fairgrove, Mich.  
 Lyman. S. Lyman.  
 Lyon. Mr. Lyon, 7276 Sunset Blvd., Hollywood, Calif.  
 Mac. E. Macomber.  
 MacD. L. H. MacDaniels, Cornell University, Ithaca, N. Y.  
 M.A.E.S. Minn. Agriculture Exp. Sta.  
 Mag. W. J. Magoon, Portland, Ore.  
 Mahan. F. A. Mahan, Monticello, Fla.  
 Major. Mrs. L. M. B. Major, Henderson, Ky.  
 Mall. F. A. Mall, Lamoni, Ia.  
 Man. Geo. W. Manahan, Sabillasville, Md.  
 Mann. Mrs. Rae D. Mann, Rt. 3, Davison, Mich.  
 Mar. Dr. Marvin, Moriastown, N. J.  
 Mark. C. H. Markey, Beallsville, Ohio.  
 Mat. J. C. Matthews, Cuthbert, Ga.  
 Mats. B. T. Matsler, Bend, Texas.  
 Maut. Jacob Mautner, Yuba City, Calif.  
 Mayes. John Mayes, Pilot Point, Texas.  
 M.B.F. Minn. State Fruit Breeding Farm, Excelsior, Minn.  
 McC. McClung, Tyler, Texas.  
 McCa. M. E. McCance.  
 McCal. O. L. McCallister, Mt. Vernon, Ind.  
 McCo. H. L. McConnell & Son, Port Burwell, Ont., Canada.  
 McCu. W. D. McCulley, Brownwood, Texas.  
 McD. N. McDevitt, Placer Co., Calif.  
 McDer. Peter McDermid, St. Catharines, Ont., Canada.  
 McH. R. McHinds.  
 McI. A. McIntosh.  
 McI., J. J. J. McIntosh, Vernal, Miss.  
 McK. A. McKevitt, Vaca Valley, Calif.  
 McL. J. McLaughlin.  
 McLa. Elizabeth McLaughlin, Middletown Springs, Vt.  
 McM. Lowell McMillen, Buchanan, Mich.  
 McN.&G. McNary & Gaines.  
 McP. H. G. McPike, Alton, Ill.  
 McPh. A. McPherson, Jr., Caledonia, N. Y.  
 Meech. W. W. Meech.  
 M.E.F. Minn. Exp. Farm, St. Paul, Minn.  
 Mem. T. S. Memory, Whiteville, N. C.  
 Men. G. Mendenhall.  
 Mer. J. M. Mersoreau, New York.  
 Meu. M. Meuris.  
 Meuli. Martin Meuli, Tuolumne Co., Calif.  
 Mi. Wm. J. Millican, Bend, Texas.  
 Mio. G. Michel, Judsonia, Ark.  
 Mie. Jacob Miehle, Atlantic Co., N. J.  
 Mil. Mr. Miller, Brandywine Creek, near Wilmington, Del.  
 Mil., D. D. P. Miller, North Branch, Mich.  
 Mill. J. G. Miller.  
 Mill., C. C. Miller.  
 Miller. Herbert Miller, Richfield, Pa.  
 Mill., S. S. Miller, Hamilton, Ont., Canada.  
 Mills. Z. Mills, Springbrook, Ore.  
 Mil., S. Samuel B. Miller, Bluffton, Mo.  
 Min. P. C. Minnich, Waldo, Fla.  
 Mina. J. A. Minassian, Oroso, Calif.  
 Mink. S. G. Minkler.  
 Mint. J. R. Mintle, Glenwood, Iowa.  
 Mish. W. W. Mish, Washington, N. C.

## FRUITS AND EDIBLE NUTS, continued

Mitch. Claude Mitchell, Scotland, Ont., Canada.  
 Moas. Randolph Moas, Portage Co., Ohio.  
 M.O.C. Miller Orchard Co., Edgemont, Md.  
 Mon. W. H. Monroe, Beverly, Mass.  
 Moo. Judge Mooney.  
 Moody. F. Moody.  
 Moon. Samuel C. Moon, Morrisville, Pa.  
 Moor. A. T. Moore.  
 Moore. John B. Moore, Concord, Mass.  
 Moore, J. J. Moore, Brighton, N. Y.  
 Mor. J. A. Morgan, Scottsville, N. Y.  
 Morel. F. Morel, Lyon-Vaise, France.  
 Morr. Robt. T. Morris, Stamford, Conn.  
 Mos. Noah Mosier, Dayton, Ore.  
 Muir. J. Muir, Silveyville, Calif.  
 Mul. A. H. Mullins.  
 Mulk. Mrs. Mulkey.  
 Mumma. Z. T. Mumma.  
 Mun. T. V. Munson, Dennison, Texas.  
 Mung. T. Munger, Western, Ohio.  
 Muns. W. K. Munson, Grand Rapids, Mich.  
 Mur. F. C. Murphy, Sunbury, Ohio.  
 Myer. Myer & Son, Bridgeville, Del.  
 Myers. Elmer Myers, Rt. 2, Bellefontaine, Ohio.  
 Myott. Mr. Myott, Dexford, England.  
 N.C.S. North Carolina Sta., Raleigh, N. C.  
 N.D.S. North Dakota Sta., Fargo, N. Dak.  
 Neer. F. L. Neer, Pennington, Calif.  
 Neff. J. B. Neff, Anaheim, Calif.  
 Neff, J. J. C. Neff, Duncan Falls, Ohio.  
 Nel. Wm. Nelson, New Orleans, La.  
 Nelis. J. C. Nelis.  
 Ness. H. Ness, Texas Agr. Exp. Sta.  
 Net. Walter Netking, Rt. 1, Ravenna, Ohio.  
 New. S. Newhall.  
 Newl. A. M. Newland Ranch, Colusa, Calif.  
 Newwm. C. P. Newman, Veille LaSalle, Quebec, Canada.  
 Nib. Mason J. Niblack, Vincennes, Ind.  
 Nic. Joseph Nichols, Niles, Calif.  
 Nimon. James Nimon, Denison, Texas.  
 N.J.S. New Jersey Agr. Exp. Sta., New Brunswick, N. J.  
 Nor. E. J. Norman, near Lee, Mass.  
 Nor., A. A. L. Norton, Clarksville, Mo.  
 Nort. D. N. Norton, Richmond, Va.  
 N.Y.S. New York Exp. Sta., Geneva, N. Y.  
 Oakes. Royal Oakes, Bluff, Ill.  
 O'Connor. P. A. O'Connor, Bowie, Md.  
 Odom. R. L. Odom, Toledo, Texas.  
 O.H.S. Ont. Hort. Exp. Sta.  
 Old. J. Oldmixon.  
 Older. Mr. Older, Independence, Iowa.  
 Oli. M. Olivier.  
 Ond. G. Onderdonk, Nursery, Texas.  
 Oren. J. K. Oren.  
 Orr. C. P. Orr, Arp, Texas.  
 O.S.S. Oregon State Sta., Corvallis, Ore.  
 Pabet. C. E. Pabet, Ocean Springs, Miss.  
 Page. Victor Page, Elmsford, N. Y.  
 Par. J. Parker, near San Diego, Calif.  
 Park. W. Russell Parker, Little Silver, N. J.  
 Parke. S. J. Parker, Ithaca, N. Y.  
 Parks. J. W. Parks, Nanticoke, Md.  
 Parm. Wm. Parmalee, New Haven, Conn.  
 Parry. Parry Bros., Parry, N. J.  
 Parry, J. John R. Parry, Parry, N. J.  
 Para. R. G. Parsons, Parsonburg, Md.

## FRUITS AND EDIBLE NUTS, continued

Pat.	C. G. Patten, Charles City, Iowa.
Patt.	Mrs. Wm. Patterson, Wever, Iowa.
Payno	Geo. C. Payne, Campbell, Calif.
Pea.	Knight Pearce, Salem, Ore.
Ped.	Elwood Pedrick, Cumberland Co., Md.
Pef.	G. P. Pepper, Pewaukee, Wis.
Pen.	J. Pennock.
Penn.	M. Penning.
Per.	F. I. Perkins.
Perk.	John Perkins, Bridgewater, Mass.
Phi.	Joseph Phillips, Sutter Co., Calif.
Pho.	F. K. Phoenix.
Pic.	A. Picquet, Belair, Ga.
Pie.	L. B. Pierce.
Pier.	J. P. Pierce, Santa Clara, Calif.
Plat.	Mrs. Robert Platman, Penn Yan, N. Y.
Platt	Judge Platt.
Pleas	E. Pleas, Collinsville, Okla.
Plumb	Mr. Plumb.
Poc.	I. Pocklington, Sandy Hill, N. Y.
Poe	Oscar Poe, Scotts Valley, Calif.
Pol.	H. S. Pollock, Miami, Fla.
Pom.	Norman Pomeroy, Lockport, N. Y.
Pop.	F. W. Popence, Tela, Honduras.
Por.	S. Porter.
Pow.	E. P. Powell, Clinton, N. Y.
Pre.	P. Prettyman.
Pri.	Prince Nursery, Flushing, L. I., N. Y.
Price	E. M. Price, Westpoint, Calif.
Pri., T.	Thos. Prince, Dundee, Ore.
Pri., W.	William Prince, Prince Nursery, Flushing, L. I., N. Y.
Pro.	Prochaska.
Put.	J. A. Putnam, Fredonia, N. Y.
Pyne	G. Pyne, Topsham, Devon, England.
Quarn.	A. A. Quarnberg, Vancouver, Wash.
Qui.	C. Quillen, Monrovia, Ind.
Ralls	C. Ralls.
Ram.	F. T. Ramsey & Son, Austin, Texas.
Rams.	H. M. Ramsdell.
Ray	D. Ray, Tyler, Texas.
Rea	John Rea.
Read	W. H. Read, Port Dalhousie, Ont., Canada.
Reams	J. W. Reams, Suisun, Calif.
Reas.	J. R. Reasoner, Urbana, Ill.
Red.	Adam Redcay, R. 3, Lititz, Pa.
Ree.	S. Reeves.
Reed.	H. Reeder.
Reed, C.	C. P. Reed, R. 2, Howell, Mich.
Reed, W.	W. C. Reed & Son, Vincennes, Ind.
Reek	W. R. Reek, Ridgetown, Ont., Canada.
Reuss	G. B. Reuss, Hohen Solms, Ia.
R.F.N.	E. A. Riehl Farm & Nursery, Godfrey, Ill.
R.H.S.	Royal Horticultural Society, England.
Ric.	E. M. Richards.
Rich.	Richard Ranch, El Monte, Calif.
Rick	P. Rick.
Ricke.	J. H. Ricketts, Newburgh, N. Y.
Rid.	A. R. Rideout, Whittier, Calif.
Rie.	E. A. Riehl, Godfrey, Ill.
Riehl, E.	Edwin Riehl, Alton, Ill.
Ris.	E. E. Risien & Son, San Saba, Texas.
Rit.	John R. Ritchie, Flemington, N. J.
Riv.	Rivers, Sawbridgeworth, England.
Rob.	W. P. Robinson, Atlanta, Ga.
Robe.	Horace Roberts, Flushing, L. I., N. Y.

## FRUITS AND EDIBLE NUTS, continued

Roc.	H. Rockhill, Conrad, Iowa.
Rog.	Daniel E. Rogers, Scottsville, N. Y.
Roh.	John W. Rohwer, Grundy Center, Iowa.
Rol.	J. W. Rollins.
Rom.	J. Rommel, Morrison, Mo.
Rome	Sebastian Rome, Convent, La.
Ross	A. J. Ross, Dallas, Texas.
Roth	Albert Roth, Cuero, Texas.
Rou.	Routier Ranch, Mills, Calif.
Ruedy	G. Ruedy.
Ruf	O. Ruf, Baldwin Park, Calif.
Rum., L.	L. A. Rumph, Marshallville, Ga.
Rum., S.	Samuel H. Rumph, Marshallville, Ga.
Run.	Sol Runyon, Sacramento County, Calif.
Run., O.	O. R. Runyon, Sacramento County, Calif.
Rus.	F. Russell, Greenfield, N. H.
Rus., H.	H. F. Russell, Ocean Springs, Miss.
Rush	J. G. Rush, West Willow, Pa.
Rusk	Lewis Rusk, Pershing, Ind.
Rut.	J. Rutter.
Rya.	Edward L. Ryan, Rideout Beach, Whittier, Calif.
Sal.	Col. Salwey.
Sali.	Mrs. F. A. Salisbury, Phelps, N. Y.
Salt.	John Salter, Hammersmith, England.
San.	L. T. Sanders, London, Ont., Canada.
Sande	Elmer T. Sande, Story City, Iowa.
Sau.	Wm. Saunders, Ottawa, Ont., Canada.
Sch.	Schmidt.
Sch., C.	Carl Schmidt, West India Gardens, Altadena, Calif.
Sche.	M. Scheidweiler.
Scher.	A. B. Scherf, Newberg, Ore.
Schu.	P. Schuckhardt, North Lake, Wis.
Seo.	Judge Scott, Burlington, N. J.
S.D.S.	S. Dak. Exp. Sta., Brookings, S. Dak.
Sea.	Lewis A. Seacor, New Rochelle, N. Y.
Sel.	S. A. Sellers, Contra Costa Co., Calif.
Sel., A.	George Sellers, Oakley, Calif.
Sha.	G. Shaffer, Scottsville, N. Y.
Shar.	J. K. Sharpless, Catawissa, Pa.
Shaul	J. D. Shaul, Iadora, Iowa.
She.	J. Sheriff.
Shed.	Thos. H. Sheddon, Monrovia, Calif.
Shel.	Major Sheldon.
Shi.	Shipley.
S.H.S.	So. Haven Exp. Sta., South Haven, Mich.
Shull	C. Shull, Sarcoxie, Mo.
Siers	I. T. Siers, Lawrenceburg, Ky.
Sif.	C. L. Sifford, Buchanan, Va.
Sim.	Dr. Simmons, Sacramento, Calif.
Sim., M.	Simpson Bros., Monticello, Ga.
Simo.	Mrs. A. B. Simonson, Mondovi, Wis.
Sim., U.	J. A. Simpson, Uvalde, Texas.
Sim., V.	Simpson Bros., Vincennes, Ind.
Sir.	John Sirocka, Lagrange, Texas.
Smi.	W. & T. Smith Nursery.
Smi., G. L.	Gilbert L. Smith, Wasaio, N. Y.
Smi., G. W.	George W. Smith, Brentwood, Calif.
Smi., H.	Helen M. Smith, Linden Lodge, Stamford, Conn.
Smi., J.	J. Russell Smith, Swarthmore, Pa.
Smi., T.	Thos. R. Smith, Westport, Calif.
Smith	Dr. Smith, Windsor, Vt.
Smo.	Mr. Smock, Middletown, N. J.

## FRUITS AND EDIBLE NUTS, continued

S.N.B.	Sunnyslope Nursery, Bangor, Calif.
Sneed	J. L. T. Sneed, Nashville, Tenn.
Snow	S. Snow, Wreast Park, Bedfordshire, England.
Sny.	Henry Snyder, Laporte, Ind.
Snyd.	Snyder Bros. Inc., Center Point, Iowa.
Sooy	E. Sooy, Browns Mills, N. J.
Spar.	Harvey C. Sparrow, R. 1, Lomax, Ill.
Speer	Geo. L. Speer, Alba, Texas.
Spr.	W. A. Springer.
Sta.	Dr. Joseph Stayman, Leavenworth, Kan.
Stad.	Leo A. Stadelbacker, R. 1, Cobden, Ill.
Stair	Stair.
Stam.	H. M. Stambaugh, Galesburg, Ill.
Stan.	L. L. Stanley, Griffin, Ga.
Ste.	J. N. Stearns, Kalamazoo, Mich.
Ste., J.	J. Steckler Seed Co., New Orleans, La.
Steel.	P. W. Steele, West Hartford, Conn.
Stein	F. T. Stein, Sherwood, Ore.
Stein, C.	C. V. Stein, Manheim, Pa.
Step.	Wm. Stephens, Montebello, Calif.
Stev.	B. Stevens, Morristown, N. J.
Stev., A.	A. Stevens, Wellesley, Mass.
Sto.	Ezra Stokes, Berlin, N. J.
Sto., E.	Eugene Stocking, Owosso, Mich.
Stoke	H. F. Stoke, Roanoke, Va.
Str.	I. F. Street, West Middleton, Ind.
Stro.	Geo. Stromer.
Stu.	J. W. Stubenrauch, Mexia, Texas.
Stua., J.	J. F. Stuart, Ripon, Calif.
Stua., W.	W. R. Stuart, Ocean Springs, Miss.
Stuc.	Mrs. B. M. Stuckey.
Sue.	L. Suelter, Carver, Minn.
Sum.	C. H. Summer, Sterling, Ill.
Swa.	Warren C. Swayne, West Grove, Pa.
Swain	H. H. Swain, R. 1, South Bend, Ind.
Tabor	G. L. Tabor, Glen St. Mary, Fla.
Taf.	C. P. Taft, Orange, Calif.
Tan.	M. Y. Tanner, Slaterville Springs, N. Y.
Tay.	S. W. Taylor, Stamford, Conn.
Teas	E. Y. Teas, Covington, Ind.
Ten.	J. Tennant.
Ten., E.	E. M. Ten Eyck, S. Plainfield, N. J.
Ter.	H. A. Terry, Crescent, Ia.
Tha.	E. S. Thacher, Ojai, Calif.
Thi.	G. W. Thissell, Winters, Calif.
Thill	H. J. Thill, R. 1, Bloomer, Wis.
Tho.	J. T. Thompson, Oneida, N. Y.
Thom.	T. Thompson.
Thom., A.	Adelbert Thomson, East Avon, N. Y.
Thoma.	Drury Thomas, Marion, S. C.
Thomas	J. W. Thomas & Son, King of Prussia, Pa.
Thomp.	D. A. Thompson, Mt. Olive, N. C.
Thomp., A.	A. Thompson, Delaware, Ohio.
Thor.	Mr. Thorne, Fishkill Landing, N. Y.
Throp	Ralph Throp, Rt. 8, Greensburg, Ind.
Til.	J. E. Tilton.
Tin.	J. H. Tinsley.
Titus	Titus Nursery Co., Waynesboro, Va.
T.N.C.	Texas Nursery Co., Sherman, Texas.
Todd	Albert Todd, Wakeman, Ohio.
Todd, J.	J. H. Todd, Dover, Del.

## FRUITS AND EDIBLE NUTS, continued

Toole	R. Toole.
Town.	E. W. Townsend, Salisbury, Md.
T.P.C.	Texas Pecan Co., Tyler, Texas.
Tra.	H. R. Trapp, Coconut Grove, Fla.
Treat	Webster Treat, Davis, Calif.
Trem.	John Trembath, Antioch, Calif.
Trib.	Tribble Bros., Elk Grove, Calif.
Trip.	E. E. Trippels, Mesa, Ariz.
Trit.	Sam Tritten, Lisbon, Ohio.
Tro.	L. Trollope, Bath, England.
Tru.	B. Truesdell.
Tuck.	E. O. Tucker, Ventura, Calif.
Tup.	Mr. Tupper.
Tyler	N. Tyler, Auburn, N. Y.
Tyson	J. Tyson.
Und.	S. W. Underhill, Croton Point, N. Y.
U.S.D.A.	United States Dept. of Agri.
U.S.P.I.G.	U. S. Pl. Intro. Gard., Miami, Fla.
U.S.P.S.	United States Plant Field Sta.
Uve.	Dr. Uvedale.
Valk	Wm. Valk, Flushing, L. I., N. Y.
Van.	Arthur Vandenberg, New Haven, Ill.
VanD.	H. VanDusen, Palmyra, N. Y.
VanF.	W. Van Fleet, U. S. D. A.
VanH.	H. E. Van Daman, Washington, D. C.
VanL.	Van Lindley, Pitt Co., N. C.
VanM.	Dr. Van Mons.
VanW.	E. L. Van Wormer, Canandaigua, N. Y.
V.D.P.	Everett F. Van Der Poppen, Hamilton, Mich.
Vest	L. W. Vest, Blacksburg, Va.
Voer	G. Voer.
Voll.	Conrad Vollertson, Rochester, N. Y.
VonL.	H. Von Luttichau.
Wad.	Wm. Waddell, Griffin, Ga.
Wads.	H. O. Wadsworth, Wolcott, N. Y.
Wager	Benjamin Wager, West Bloomfield, N. Y.
Wagner	J. B. Wagner, Pasadena, Calif.
Wal.	Wallen, Rochester, N. Y.
Wald.	B. A. Waldin, Homestead, Fla.
Walds.	L. O. Waldsmith, Hartsell, Ala.
Walk.	S. Walker, Roxbury, Mass.
Walk, B.	Ben. T. Walker, Rt. 3, Siloam Springs, Ark.
Wall.	H. Wallis, Welliston, Mo.
Walt.	John Walton Ranch, Oakley, Calif.
War.	L. E. Wardell, Marlboro, N. Y.
Ward	A. Ward, Athens, Ga.
Ward, T.	T. Ward, Manalapan, N. J.
Ward, W. F.	W. F. Ward, Avon Park, Fla.
Ward, W. H.	W. H. Ward, Morgan Hill, Calif.
Ware	E. G. Ware, and D. C. Disher, Garden Grove, Calif.
Warf.	C. B. Warfield, Sandoval, Ill.
Warr.	W. Warren.
Warre.	Mrs. J. P. Warren, Burlington, Wis.
Was.	Wasson Ranch, Saticoy, Calif.
Wass.	O. Wasserschiefer, Nauvoo, Ill.
Watts	R. L. Watts, State College, Pa.
Way.	H. B. Wayland.
Way, L.	Dr. Wayland.
Wea.	Weaver.
Webb	Richard Webb, Calcat, near Reading, England.
Weber	H. R. Weber, Cincinnati, Ohio.
Wel.	Frank J. Wellman, Mason, Texas.
Welty	Mrs. M. J. Welty, Gordon, Texas.
Wea.	Carl Wescheke, St. Paul, Minn.
Wets.	Annie M. Wetsel, New Berlin, Pa.

## FRUITS AND EDIBLE NUTS, continued

Whe.	G. W. Wheller.
Whee.	G. F. Wheeler, Concord, Mass.
Whit.	A. R. Whitney, Franklin Grove, Ill.
Whit., W.	W. O. Whitney, Rt. 1, Berea, Ohio.
White	J. J. White.
White, N.	N. B. White, Norwood, Mass.
Whyte	R. B. Whyte, Ottawa, Ont., Canada.
Wiard	Everett Wiard, Ypsilanti, Mich.
Wight	Wight.
Wil.	P. Wilcox, Chili, N. Y.
Wild	Henry W. Wild, Sarcoxie, Mo.
Wilk.	O. Wilkins, Bridgeburg, Ont., Canada.
Wilki.	J. F. Wilkinson, Rockport, Ind.
Will.	Mr. Williams.
Will.	S. D. Willard, Geneva, N. Y.
Will., J.	J. Williams, Pitmanston, near Worcester, England.
Will., M.	M. N. Williamson, Mill Creek, Okla.
Wills.	F. C. Willson, Sunnyvale, Calif.
Will., T.	T. Williams.
Wil., P.	P. E. Wilcox, Geneva, Ohio.
Wils.	J. Wilson, Burlington, N. J.
Wiltz	R. Wiltz, San Jose, Calif.
Wis.	J. H. Wismer.
Wolf	D. B. Wolf.
Wolf, R.	Ross R. Wolf, Stephenville, Texas.
Wolfs.	Wolfskill Ranch, Suisun, Calif.
Woo.	W. Woodbury.
Wood	Beder Wood, Moline, Ill.
Wooda.	B. F. Woodall, Milford, Del.
Woodf.	E. W. Woodford, Forest Grove, Ore.
Wood, J.	J. Wood.
Woodl.	Woodlawn Nurseries, Rochester, N. Y.
Woodr.	C. H. Woodruff, Ann Arbor, Mich.
Woodw.	A. Woodward, Rockford, Ill.
Woot.	Mrs. Anna Wooten, Waukegan, Fla.
Wor.	S. Worden, Minnetta, N. Y.
W.P.N.	Wolfe's Pecan Nursery, Stephenville, Texas.
Wray	H. Wray, White Salmon, Wash.
Wri.	Herman Wright, Rt. 2, Wolcott, N. Y.
Wright	Douglas N. Wright, Colchester, Vt.
Wright, R.	Ross Pier Wright, Westfield, N. Y.
Wyant	J. B. Wyant.
Wylie	A. P. Wylie, Chester, S. C.
Wyn.	Wyndham.
Young	B. M. Young, Morgan City, La.
Zim., G.	G. A. Zimmerman, Linglestown, Pa.
Zim., N.	Noah Zimmerman, Linglestown, Pa.
Zim., W.	Wells Zimmerman, Linglestown, Pa.
Zink	J. W. Zink, Pascagoula, Miss.

## Fruit or Nut Name Botanical Name

ABIU .	<i>Pouteria caimito</i> ( <i>Lucuma c.</i> )
ACORN (Edible) . . . .	<i>Quercus</i> spp.
ACTINIDIA . . . . .	<i>Actinidia</i> spp.
AEGLOPSIS ( <i>Dwarf Powderflaskfruit</i> )	
IVORYCOAST A. . . . .	<i>A. chevalieri</i>
UGANDA A. . . . .	<i>A. eggingi</i>
AFRAEGLE ( <i>Powderflaskfruit</i> )	<i>Afraegle</i>
GABON A. . . . .	<i>A. gabonensis</i>
NIGERIA A. . . . .	<i>A. paniculata</i>
AKEE . . . . .	<i>Blighia sapida</i>

<i>Alligator Apple</i> . . . . .	PONDAPPLE
<i>Alligator Pear</i> . . . . .	AVOCADO
ALMOND . . . . .	<i>Prunus amygdalus</i>
Aust. Australia	Eu. Europe
ACAMPO. <i>Acampo Texas</i> .	
ALGERIA. Eu. (U.S.D.A. 1910.)	
ALICANTE. Eu.	
ALMENDRO DE LA P. Eu. (U.S.D.A. 1912.)	
<i>Almendro del Desmayo</i> . DESMAYO.	
<i>Almendrone</i> . CATAMERA.	
ARIZONA. (Trip. about 1900.) <i>Arizona Prolific</i> .	
ASTACHAN. (U.S.D.A. 1911.) <i>Astachan Badam</i> .	
<i>Bakers Seedling</i> . TREMBATH.	
BALLARD. (Balla. 1897.)	
BARCLAY. (Barc. 1895.)	
BARI. Eu.	
BATHAM. (Bat. 1894.) <i>Bathams Everbearing</i> .	
BIDWELL. (Bidw. 1881.)	
BIGELOW. (Big. 1896.) <i>Bigelows Seedling</i> .	
BLANCAL. Eu.	
BONITA. Eu.	
BRANDIS. Aust. <i>Brandis Jordan</i> .	
BRIER. (W. Brier) <i>Briers Languedoc</i> .	
BROWN. (J.H.R.) <i>Brown XX</i> .	
BURBANK. (Burb.)	
CALIFORNIA. (Before 1900.) <i>California Paper Shell</i> .	
CALIFORNIA JORDAN. (Newl. about 1890.)	
CARTAGENA. Eu. <i>French Languedoc</i> .	
CASTILLE. Eu.	
CATAMERA. Eu. (U.S.D.A. 1901.) <i>Almendrone</i> .	
CHELLASTON. Aust.	
COMMERCIAL. (Newl. before 1890.)	
Commercial. HARRIOTT.	
CONCORD. Calif.	
COPE. Calif.	
CORRIENTE. Eu.	
COVER. (Cover 1915.)	
<i>Crescent</i> . EUREKA.	
CROWN. (Cover about 1910.)	
DAYTON. Washington.	
DESMAYO. Eu. (U.S.D.A.) <i>Almendro del Desmayo</i> .	
DEWITT. (DeW. 1906.)	
DICKENSON. Calif.	
DIXIE. Utah.	
DRAKE. (H. Drake about 1875.) <i>Drake Seedling</i> .	
EL SUPREMO. (Wolfs early 80's.)	
ESPARTO. (Barr)	
ESPERANZA. Fu. (U.S.D.A. 1912.)	
EUREKA. (Newl. 1886.) <i>Crescent; Little Jordan</i> .	
FABRICA. Eu.	
FAIR. Calif.	
FAIROAKS. (About 1910.)	
FAVORITE. (G.Kni. 1887.)	
FLINT. Type name. Calif.	
<i>French Languedoc</i> . CARTAGENA.	
GAPIN. Calif.	
GARWOOD. (Garw. 1907.)	
GILTEDGE. Calif.	
GOLDEN NUGGET. (App. about 1900.)	
GOLDEN STATE. (Treat before 1890.)	
GORDON. Calif.	
GRAY. Utah.	
GROSSE TENDRE. Eu. (F. Gil. 1888.)	
<i>Improved Languedoc</i> .	

## ALMOND, continued

HAMPTON. (Hamp. 1908.)  
 HARPAREIL. (U.S.D.A. and Calif. Exp. Sta. 1939.)  
 HARPUT. Eu.  
 HARRIOTT. (About 1873.) *Commercial*.  
 HAWTHORNE. Aust.  
 HENLE. (J.H.R. 1909.) *Henles Doubleshell*.  
 HUDSON. Calif.  
 IMPERIAL. Calif.  
 Improved *Languedoc*. GROSSE  
 TENDRE.  
 IVICA. Eu.  
 I. K. L. (Hatch. early 80's.)  
 JORDAN. Eu.  
 JORDANOLO. (U.S.D.A. and Calif. Exp. Sta. 1939.)  
 KIMBALL.  
 KING. (Before 1893.) *Kings Soft Shell*.  
 KLONDIKE. (G. Kni. 1894.)  
 LA FRANCE. Calif.  
 LANGUEDOC. Eu. (W. Pri. 1843.)  
 LAPRIMA. (Hatch. early 80's.)  
 LASSEN. (Newl. 1888.)  
 LEWELLING. (J. Lew. early 90's.)  
 Little *Jordan*. EUREKA.  
 MARIE DUPREY. Eu. (F. Gil. 80's.)  
 MCCOY. Calif.  
 MEDINA. Texas.  
 MOLLAR. Eu.  
 NEER. (Neer.)  
 NE PLUS ULTRA. (Hatch early 80's.)  
 NEVERFAIL. (G.W. Smi.)  
 NEW BRANDIS. Aust.  
 NEWHALL. Calif.  
 NONPAREIL. (Hatch. early 80's.)  
 O'NEIL. (Barr. 1894.)  
 PALATINE. (Burb.)  
 PEERLESS. Calif. (Before 1895.)  
 PISTACHE. Eu. (About 1840.)  
 PLANEJA. Eu.  
 PLANETA. Eu.  
 POLLACKS. Aust.  
 PRIDE. (F.&S.)  
 PRINCESS. Eu. (W. Pri. 1847.)  
 PROCTOR. Calif.  
 PROVENCE. Eu. (F. Gil.)  
 QUEEN. Calif.  
 RAMELL. Eu. *Ramellet*.  
 REAMS. (Reams before 1910.)  
 RICE. Calif. (Before 1891.)  
 RIDENHOWER. (W. Reed 1914.)  
 RIO BONITO. Calif.  
 RIO VIRGIN.  
 RIVERSIDE PEERLESS. Aust.  
 ROUTIER. (Rou.)  
 SARDINA. Eu.  
 SELLERS. (G. Sel. before 1890.)  
 SILVERSELL. Calif. (About 1890.)  
 SIMMONS. (Sim.)  
 SMITH. (G. W. Smi. about 1890.)  
*Smiths X.L.*  
 SPAGON. Eu.  
 STANDARD. (Eri. 1906.)  
 STUART. (J. Stua.)  
 SULTANA. Eu. (1843.)  
 TARRAGONA. Eu. (Before 1890.)  
 TEXAS. Texas. *Texas Prolific*.  
 TREMBATH. (Trem. 1906.) *Bakers Seedling*.  
 VICTORY. Calif. (About 1920.)  
 WALTON. (Walt. about 1890.)  
 WASHINGTON. Utah.

*Amatungula* . . . . . CARISSA  
 AMBARELLA (*Otaheiteapple* in part;  
*Viapple*) . . . *Spondias cytherea*  
 Antidesma . . . . . BIGNAY  
 APPLE . . . . . Malus spp.  
 Professor Rehder reports that Malus  
 pumila "is the parent of most of our cul-  
 tivated apples, though some probably are  
 the offspring of hybrids with *M. sylvestris*,  
*M. prunifolia*, and also *M. baccata*." For  
 Crabapple varieties, see CRABAPPLE.  
 ADNO.  
 AKIN. (Akin 1868.)  
 Albemarle *Pippin*. YELLOW NEW-  
 TOWN.  
 ALEXANDER.  
 AMBO.  
 ANIS.  
 ANISIM.  
 ANIS ROSE.  
 ANOKA. (S.D.S. 1920.)  
 ANTONOVKA.  
 ARKANSAS. *Mammoth Black Twig*.  
 ARKANSAS BLACK.  
 ATLAS.  
 AUTUMN STRAWBERRY.  
 BAILEY SWEET.  
 BAILLIE. *Baillie Red Rome*.  
 BALDWIN. (Ball 1740.)  
 Banana. WINTER BANANA.  
 BANKS GRAVENSTEIN. (Banks 1880.)  
 BATTLE.  
 BAXTER.  
 BEACH.  
 BEACON. (M.A.E.S. 1936.)  
 BEAUTIFUL ARCADE.  
 BEAUTY OF BATH.  
 BECKER.  
 BELMONT. (Beam 1800.)  
 BEN DAVIS.  
 BENONI. (Ric. 1852.)  
 BENTLEY. *Bentley Sweet*.  
 BETHEL.  
 BRETIGHEIMER.  
 BIRDMAN DELICIOUS.  
 BISMARCK.  
 BLACK ANNETTE.  
 BLACKEN. (Black 1880.) *Black Ben*  
*Davis*.  
 BLACK GILLIFLOWER.  
 BLACK JONATHAN.  
 BLACKJON JONATHAN.  
 BLACKMACK MCINTOSH.  
 Black *Mickey*. ROGERS MCINTOSH.  
 BLAXTAYMAN.  
 BLEDSOE.  
 BLENHEIM. *Blenheim Orange*.  
 BLUE PEARMAIN.  
 BLUSHED CALVILLE.  
 BODE.  
 BOIKEN.  
 BONUM.  
 BOROVINKA.  
 BOSKOOP. (Lan. 1856.)  
 BRAMLEY.  
 BREAKY.  
 BRILLIANT.  
 BROCK.  
 BUCKINGHAM.  
 BULLOCK.  
 CALVILLE BLANCHE.  
 CANADA BALDWIN. (Dery 1855.)  
 CAPITOLA.  
 CARLTON. (N.Y.S. 1923.)  
 Carolina *Red June*. RED JUNE.  
 CASE RED WEALTHY.  
 CELLINI.

## APPLE, continued

*Champion*. COLLINS.  
 CHANCE. (S.D.S. 1919.)  
 CHARLAMOFF.  
 CHARLES ROSS.  
 CHELAN.  
 CHENANGO.  
 CHICAGO.  
 CLAYTON.  
 COLLAMER TWENTYOUNCE. (Col.  
 1895.)  
 COLLINS. *Champion*.  
 COLORA YORK. *Colora Red York*.  
 COLTON. (Colt. 1840.)  
 CORNELL. *Cornell Fancy*.  
 CORTLAND. (N.Y.S. 1915.)  
 COXORANGE.  
 COX REDROME.  
 CRANBERRY PIPPIN.  
 CRIMSON BEAUTY. *Early Red Bird*.  
 CRIMSON COXORANGE.  
 CRIMSON GRAVENSTEIN.  
 CRIMSON SPY.  
 CRUSOE.  
 Daniels *Red Duchess*. RED DUCHESS.  
 Delaware *Red Winter*. LAWVER.  
 DELICIOUS. (Hiatt 1881.)  
 DELUXE.  
 Devonshire *Quarrindon*. QUARRIN-  
 DON.  
 DICKINSON.  
 DOMINE.  
 DONALD.  
 DUCHESS. *Duchess of Oldenburg*; *Old-*  
*enburg*.  
 DUDLEY. (Dud. 1891.) *Dudley*  
*Winter*.  
 DYER.  
 EARLY COOPER.  
 EARLY HARVEST.  
 EARLY JOE. (Chap. 1800.)  
 EARLY MCINTOSH. (N.Y.S. 1923.)  
 EARLY MELON.  
 EARLY PENNOCK.  
 Early *Red Bird*. CRIMSON BEAUTY.  
 EARLY RIPE.  
 EARLY STRAWBERRY.  
 EASTMAN.  
 EDGAR.  
 EDMONTON.  
 ELMER.  
 ENGLISH RUSSET.  
 ENSEE. (Cox 1900.)  
 ERICKSON.  
 ESOPUS SPITZENBURG.  
 EVELYN.  
 FALLAWATER.  
 FALL CHEESE.  
 FALLPIPPIN.  
 FALL WINE. (Buel 1832.)  
 FALL WINESAP.  
 FAMEUSE. *Snow*.  
 FANNY. (Esh. 1869.)  
 FLORY.  
 FLUSHING SPITZENBURG.  
 FOLWELL. (M.A.E.S. 1922.)  
 Fourth of *July*. JULY.  
 FULTON.  
 GALETTA.  
 GALLIA BEAUTY.  
 GANO.  
 GARDEN ROYAL.  
 GARDNER DELICIOUS.  
 Geneton. RALLS.  
 GIDEON. (P. Gid. 1880.)  
 GILBERT.  
 GILPIN.  
 GLORIA MUNDI. (Croo. 1804.)

## APPLE, continued

GOAL.  
 GODFREY.  
 GOLDEN DELICIOUS. (Mul. 1892.)  
*Yellow Delicious.*  
 GOLDEN RUSSET.  
 GOLDEN SWEET.  
 GOLDEN WHITE. (Hos. 1888.)  
 GOLDO.  
 GRAVENSTEIN.  
*Green Newtown.* YELLOW NEWTOWN.  
 GREEN SWEET.  
 GRIMES GOLDEN. *Grimes.*  
 HACKWORTH.  
 HARALSON. (M.B.F. 1923.)  
 HAWKEYE GREENING. (I.A.S. 1921.)  
 HAWLEY. (Haw. 1750.)  
 HELM.  
 HENRY CLAY.  
 HERALD.  
 HIBERNAL.  
 HILAIRE. (Dery 1875.)  
 HOADLEY.  
 HOLLAND WINTER.  
 HOOVER.  
 HORACE.  
 HORSE. (Cerre 1875.)  
 HUBBARDSTON.  
 HUBBS ROME.  
 HUME.  
 HUNTSMAN.  
 HURLBUT.  
 HYDE KING.  
 INDIANA FAVORITE.  
 INGRAM. (M. Ing. 1850.)  
 IOWA BEAUTY. (Pat. 1898.)  
 IOWA BLUSH.  
 ISHAM. (Pho. 1864.)  
 JACOBS SWEET.  
 JEFFERIS. (Jef. 1848.)  
 JERSEY SWEET.  
 JETHRO.  
 JEWELL. *Jewell Winter.*  
 JEWETT RED. *Nodhead.*  
 JOAN. (I.A.S. 1932.)  
 JONARED JONATHAN.  
 JONATHAN. (Rick 1800.)  
 JOYCE.  
 JULY. *Fourth of July.*  
 KEETOSH.  
 KENDALL. (N.Y.S. 1932.)  
 KESWICK. *Keswick Codlin.*  
 KING. TOMPKINS KING.  
 KING DAVID.  
 KINNARD. *Kinnard Choice.*  
 KIRBY DELICIOUS.  
 LADY.  
 LADYSWEET.  
 LANGFORD BEAUTY.  
 LANKFORD.  
 LANSINGBURG.  
 LASALLE.  
 LATE STRAWBERRY.  
 LAWFAM.  
 LAWSEED.  
 LAWVER. *Delaware Red Winter.*  
 LEHIGH GREENING.  
 LIMBERTWIG.  
 LINDA.  
 LINTON.  
*Livland Raspberry.* LOWLAND RASPBERRY.  
 LOBO.  
 LODI. (N.Y.S. 1924.)  
 LONGFIELD.  
 LORD SUFFIELD.  
 LOWELL.

## APPLE, continued

LOWLAND RASPBERRY. *Livland Raspberry.*  
 LOWRY.  
 LUBSK QUEEN.  
 MACOUN. (N.Y.S. 1923.)  
 MACROSS.  
 MAGOG. (Warr. 1870.)  
 MAIDEN BLUSH. (All. 1817.)  
 MALINDA. (Rol. 1858.)  
*Mammoth Black Twig.* ARKANSAS.  
 MANAN.  
 MANITOBA.  
 MANITOBA SPY.  
 MANN. (Moo. 1870.)  
 MANRED.  
 MANTET.  
 MANTON.  
 MCAFEE.  
 MCINTOSH. (McI. 1870.)  
 MCMAHON. *McMahon White.*  
 MCSWEET.  
 MEDINA. (N.Y.S. 1923.)  
 MELBA.  
 MELVIN.  
 MENDEL.  
 MILAM.  
 MILDEN.  
 MILLS REDROME.  
 MILTON. (N.Y.S. 1923.)  
 MILWAUKEE. (Jeff. 1899.)  
 MINKLER. (Mink. 1865.)  
 MINNEHAHA. (M.A.E.S. 1920.)  
 MISSOURI PIPPIN. (Hor. 1840.)  
 MONMOUTH.  
 MORDEN RUSSET.  
 MORRIS.  
 MORTON.  
 MOSCOW PEAR.  
 MOSEBAR WINESAP. *Mosebar Black Winesap.*  
 MOTHER.  
 MUNSON. *Munson Sweet.*  
 NERO.  
 NEWFANE. (N.Y.S. 1928.)  
*Newtown; Newtown Pippin.* YELLOW NEWTOWN.  
 NEWTOWN SPITZENBURG.  
 NICKAJACK.  
 NIOBE.  
*Nodhead.* JEWETT RED.  
 NORTHERN SPY. (Chap. 1800.)  
 NORTHWESTERN GREENING. (Dan. 1872.)  
 OAKLAND. (Gar. 1883.)  
 OGDEN. (N.Y.S. 1928.)  
 OHIO NONPAREIL.  
 OKABENA.  
*Oldenburg.* DUCHESS.  
 OLIVER RED. *Senator.*  
 ONTARIO. (Apt. 1874.)  
 OPALESCENT. (McN.&G. 1899.)  
 ORENCO.  
 ORLEANS. (N.Y.S. 1924.)  
 ORTLEY.  
 OSTEM.  
 OSTRAKOFF.  
 OSWEGO.  
 OXBO. (S.D.S. 1922.)  
 PALOUSE. (Ruedy 1892.)  
 PARAGON. (Toole 1830.)  
 PARRY WHITE.  
 PATRICIA.  
 PATTEN. (Pat. 1885.) *Patten Greening.*  
 PAYNE. *Payne Keeper.*  
 PEACH OF MONTREAL. *Peach.*  
 PEASGOOD.

## APPLE, continued

PECK PLEASANT.  
 PEDRO.  
 PEERLESS. (Mill. 1867.)  
 PENNOCK. (Pen. 1800.)  
 PERKINS. (Per. 1902.)  
 PERRY RUSSET.  
 PETER. (P. M. Gid. 1886.)  
 PETREL.  
 PEWAUKEE. (Pef. 1870.)  
 PINE GROVE RED.  
 PINTO.  
 PLUMB CIDER. (Plumb 1844.)  
 POMME GRISE.  
 PORTER. (Por. 1800.)  
*Pound Sweet.* PUMPKIN SWEET.  
*Pride of Texas.* TEXAS.  
 PRIMATE. (Bin. 1840.)  
 PRYOR.  
 PUMPKIN SWEET. (Lyman 1834.)  
*Pound Sweet.*  
 QUARRINDON. *Devonshire Quarrindon.*  
 RAINIER.  
 RALLS. (Ralls 1800.) *Rawles Genet; Geneton.*  
 RAMBO.  
 RAMSDELL SWEET. (Rams. 1838.)  
*Rawles Genet.* RALLS.  
 REDANT.  
 RED ASTRACHAN.  
 REDCANADA. *Steele Red.*  
 RED DUCHESS. *Daniels Red Duchess.*  
 RED GRAVENSTEIN.  
 RED JUNE. *Carolina Red June.*  
 REDKING.  
 RED MCINTOSH.  
 REDRIBSTON.  
 REDROME.  
 REDSAUCE. (N.Y.S. 1926.)  
 REDSPY.  
 REDSTARK.  
 REDSTAYMAN.  
 RED TRANSPARENT.  
 RED TWENTYOUNCE.  
 REDWEALTHY.  
 REDWING.  
 RED YORKING.  
 RHODE ISLAND GREENING.  
 RIBSTON.  
 RICHARD GRAFT. (Del. 1860.)  
 RICHARED DELICIOUS.  
 ROGERS MCINTOSH. *Black Mickey.*  
 ROLFE.  
 ROMANSTEM.  
 ROME BEAUTY. (Gil. 1848.)  
 ROXBURY RUSSET.  
 ROYAL LIMBERTWIG.  
 RUBY RED WINESAP.  
 RUPERT.  
 SALOME. (Hat. 1853.)  
 SANDOW.  
 SANDY GLASS.  
 SAN JACINTO.  
 SCARLET PIPPIN.  
 SCOTT WINTER. (Hos. 1864.)  
 SECOR. (I.A.S. 1921.)  
 SEEANDO REDROME.  
 SEEANDO WINESAP.  
*Senator.* OLIVER RED.  
 SHACKLEFORD.  
 SHARON. (I.A.S. 1921.)  
 SHARP.  
 SHERIFF. (She. 1880.)  
 SHIAWASSEE. (Tru. 1850.)  
 SHOCKLEY.  
 SHOTWELL DELICIOUS.  
 SIMBIRSK No. 1.  
 SIMBIRSK No. 9.

## APPLE, continued

SMITH CIDER.  
SMOKEHOUSE. (Gib. 1837.)  
*Snow*. FAMEUSE.  
SOPS OF WINE.  
SPANGELO.  
SPOKANE BEAUTY.  
STARKING DELICIOUS.  
STARK REDROME.  
STARR.  
STAYMAN WINESAP. (Sta. 1866.)  
STAYMARED STAYMAN.  
*Steele Red*. REDCANADA.  
STEVENSON.  
ST. LAWRENCE.  
STREAKED PIPPIN.  
SUGARLOAF.  
SUMMER HAGLOE.  
SUMMER PEARMAIN.  
SUMMER QUEEN.  
SUMMER RAMBO.  
SUMMER ROSE.  
SUTTON.  
SWAAR.  
SWAZIE. *Swazie Pomme Grise*.  
SWEETBOUGH.  
SWEET DELICIOUS. (N.Y.S. 1923.)  
SWEET MCINTOSH. (N.Y.S. 1923.)  
SWEET WINESAP.  
TERRY.  
TETOPSKI.  
TEXAS. (Buc. 1889.) *Pride of Texas*.  
TEXASRED.  
THALER.  
TITOVKA.  
TITUS.  
TOLMAN SWEET.  
TOMPKINS KING. *King*.  
TOPPENISH GRAVENSTEIN.  
TOSHKEE.  
TURLEY.  
TWENTY OUNCE.  
UNIVERSITY. (Pat. 1882.)  
UTTER.  
VANBUREN DUCHESS.  
VANCE DELICIOUS.  
VANDERPOOL.  
VANDEVERE.  
VANHOOY.  
VARGULEK.  
VICTORIA SWEET.  
VIRGINIA BEAUTY.  
VOLGA ANIS.  
WAGENER.  
WALBRIDGE. (Cur. 1818.)  
WASHINGTON ROYAL.  
WASHINGTON STRAWBERRY. (Whi. 1849.)  
WATTS.  
WAUKON.  
WEALTHY. (P. Gid. 1860.)  
WEDGE. (M.A.E.S. 1922.)  
WELLINGTON.  
WESTFIELD. *Westfield Seek-no-further*.  
WHITE ASTRACHAN.  
WHITE PEARMAIN. *White Winter Pearmain*.  
WHITE PIPPIN.  
WILLIAMS. *Williams Early Red*;  
*Williams Favorite*.  
WILLOWTWIG.  
WILSON REDJUNE.  
WINDSOR.

## APPLE, continued

WINE.  
WINESAP.  
WINTER BANANA. (Flory 1876.)  
*Banana*.  
WINTER PARADISE.  
WINTERSTEIN. (Burb. 1898.)  
WISMER. (Wis. 1897.)  
WOLFRIVER. (Spr. 1881.)  
YATES.  
YELLOW BELLFLOWER.  
*Yellow Delicious*. GOLDEN DELICIOUS.  
YELLOW NEWTOWN. *Albemarle Pippin*; *Green Newtown*; *Newtown*; *Newtown Pippin*.  
YELLOW TRANSPARENT.  
YORKARED YORK.  
YORK IMPERIAL. (Joh. 1830.)  
YORKING YORK.  
APRICOT . . . . . *Prunus armeniaca*  
See also APRICOT, p. 19.  
*Acme*. SHENSE.  
ALBERGE.  
ALEXANDER.  
ALEXIS.  
AMBER.  
BARRY.  
BLENHEIM. (Shi.)  
BRED.  
BUDD. (J. Budd 1870.)  
CATHARINE.  
CLUSTER.  
DERBY ROYAL.  
EARLY GOLDEN.  
EARLY MAY.  
EARLY MOORPARK.  
GENEVA.  
GIBB.  
HARRIS.  
HEMSKIRKE.  
HENDERSON.  
KALEDEN.  
LITTLE SAM.  
LUIZET.  
MANCHU.  
MOORPARK.  
NEWCASTLE.  
NOBLE.  
PEACH.  
RILAND.  
ROUTIER.  
ROUTIER PEACH.  
ROYAL.  
SCOUT.  
SHENSE. *Acme*; *Yakimene*.  
ST. AMBROISE.  
STELLA.  
STEWART.  
SUPERB.  
TILTON. (Til. 1885.)  
TOYAHVALE. (Gri. 1899.)  
WENATCHEE MOORPARK.  
WIGGIN.  
WILSON.  
*Yakimene*. SHENSE.

*Araca* . . . . . GUAVA  
ARAUCNUT (*Araucarian Pinenut*)  
*Araucaria araucana*  
ATALANTIA . . . . . *Atalantia*  
BOMBAY A. . . . . *A. racemosa*  
CEYLON A. . . . . *A. ceylonica*

## ATALANTIA, continued

*Dwarf C. A.* . . . . ROUNDLEAF A.  
GIANT A. (*Giant India A.*)  
*Atalantia macrophylla*  
HENRY BOMBAY A. (*Henry A.*)  
*A. racemosa henryi*  
INDIA A. . . . . *A. monophylla*  
ROUNDLEAF A. (*Dwarf Ceylon A.*)  
*A. rotundifolia*  
∞ATEMOYA. ∞*Annona cherimola* ×  
*A. squamosa*

AVOCADO (*Alligator Pear*)*Persea americana*

The commercial Avocado is *P. americana*, but the name is applicable also to any species of the subgenus *Eupersea* with an edible fruit.

Cal. California.  
Fla. Florida.  
Hyb. Hybrid or Mixed Race.  
Guat. Guatemala or Guatemalan Race (winter and spring-ripening; rind thick and woody).  
Mex. Mexico or Mexican Race (*P. americana drymifolia*).  
P.I. U. S. Dept. Agr. Plant Intro. No.  
W.I. West Indian Race (summer and fall-ripening; rind leathery but thinner than in Guatemalan Race).

*Ables*. BEARDSLEE.  
ACE. Guat. *Simpson*.  
ACKERMAN. W.I.  
*Acme*. BOOTH 2.  
ACOSTA. W.I.  
AJAX. Guat. × W.I. (Fla. 1920.)  
AKBAL. Guat. P.I. 45505.  
ALEGRE.  
ALEXANDRIA. Guat.  
ALPINE. Mex.  
ALTO. Guat.  
AMBASSADOR. Guat.  
AMECA. Guat. *Furnival*.  
AMERICA. Guat.  
AMERICAN A. *P. americana*.  
AMIGO. Guat.  
ANAHEIM. Guat. (Dut. 1910.)  
ANTIQUA No. 1. Guat. P.I. 38587 and 38549.  
ANTIQUA No. 2. Guat. P.I. 38583.  
ANTIQUA No. 3. Guat. P.I. 38578.  
ARANGO. *Cor. Raul Arango*.  
ARCTIC. Guat.  
ATHERTON. W.I.  
ATKINS. Mex. × Guat.  
ATLIXCO. Guat.  
AUBREY. W.I.; Hyb. ?  
AUBURDALE. W.I.  
AVILA. W.I.  
AVON. Guat. × W.I. (Ward 1923.)  
AZUSA. Mex.  
BAIRD. Guat. (Registered 1933.)  
BAKER. W.I.  
BALDWIN. W.I. P.I. 12933 and 13729.  
BANNER.  
BANNERTON.  
BARKER. W.I.  
BARTLETT. W.I. P.I. 40978.  
BARTLEY. Guat.  
BASKERVILLE. W.I.  
BATAB. Guat. P.I. 43487.  
BATANGAS. W.I. *Cardinal No. 2*.  
BEACHS CHOICE. W.I.  
BEARDSLEE. Guat. *Ables*.  
BEAUTY. Guat.  
BENEDICT. Mex. (S.N.B. 1912.)

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; w = plant useful to wildlife.  
See Glossary for definitions of clon, hybrid, and polybrid.

## AVOCADO, continued

BENIK. Guat. (Pop. 1917.) P.I. 44626.  
 BENLEE. W.I.  
 BERGER. W.I.  
 BICKNELL. Hyb.  
 BILLINGSLEY. Guat.  
 BITTE. W.I.  
 BLACKBIRD. Mex.  
 BLACKGANTER. Mex.  
 BLACKMAN. W.I. P.I. 26701.  
 BLAIR. Guat.  
 BLAKE. Mex.  
 BLAKEMAN. Guat. (Col. 1912.) P.I. 39373. *Dickey No. 2.*  
 BLUEBIRD. Mex.  
 BON. Guat.  
 BONITA. Guat. × W.I.  
 BOOTH 1. Guat. × W.I.  
 BOOTH 2. Guat. × W.I. *Acme.*  
 BOOTH 3. Guat. × W.I.  
 BOOTH 7. Guat. × W.I. (Fla. 1920.)  
 BOOTH 8. Guat. × W.I. (Fla. 1920.)  
 BOUNTIFUL. Guat. × W.I.  
 BRADBURY. Guat.  
 BRIGHAM. W.I.  
 BRODIA. Guat.  
 BROMLEY. W.I.  
 BUDDINGTON. Guat.  
 BUFFANDAU. W.I.  
 BUTLER. W.I. P.I. 26690.  
 BUTTERCUP. Guat.  
 BUTTERNUT. Guat.  
 CABNAL. Guat. P.I. 44782.  
 CADY. Guat.  
 CALABASH. Guat. × W.I. (Mex. 1912.)  
 CALIENTE. Mex.  
*California.* WAGNER.  
*California Trapp.* VERDE.  
 CAMEL. Guat.  
 CAMPBELL. W.I.  
 CANTEL. Guat. P.I. 44783.  
 CANTO. Guat.  
 CANYADA. Mex.  
 CAPAC. Mex. P.I. 53895 and 54276.  
 CARABAS. Guat.  
 CARCHI. Mex. P.I. 53185.  
 CARDINAL. W.I.  
*Cardinal No. 2.* BATANGAS.  
 CARIBOU. Guat.  
 CARLSBAD. Guat. (Rid. and Ste. 1912.) *Stephens No. 2 at Montebello.*  
 CARMEN. Mex.  
 CARTON. Mex.  
 CASE. Guat.  
 CHABIL. Guat. P.I. 45564.  
 CHALLENGE. Guat. (Cal. 1898.)  
 CHAMPION. Guat.  
 CHAPPELOW. Mex. P.I. 12934.  
 CHILAN. Guat. P.I. 43933.  
 CHILE. Guat.  
 CHISOY. Guat. P.I. 43935.  
 CHOICE. Guat. (Ste. 1912.) *Stephens Choice.*  
 CHOTA. Mex. P.I. 53184 and 54272.  
 CHRISTIE. Guat.  
 CHRISTMAS GRAND. W.I.  
 CHRISTMAS RED. W.I. (Fla. 1910.)  
 CLOWER. Guat.  
 COBAN. Guat. P.I. 43932.  
 COCKETT. Guat.  
 COLIMA. Guat. *Johnston No. 5.*  
 COLLA. Guat. P.I. 19058.  
 COLLASON. Guat. × W.I.  
 COLLINRED. Guat. × W.I. P.I. 62376.

## AVOCADO, continued

COLLINRED SEEDLING B. Guat. × W.I. P.I. 106941. *Fairchild.*  
 COLLINS. Guat. P.I. 19080.  
 COLLINSON. Guat. × W.I. (Fla. 1915.)  
 COLOMBIA. P.I. 51105.  
 COLON.  
 COLORADO. Guat. *Purple Murrieta.*  
 COLORADOS. Guat. P.I. 43603.  
 COMMODORE.  
 CONDON. Mex.  
 COOK. Guat.  
 COOPER. W.I.  
*Cor. Raul Arango.* ARANGO.  
 COWANE. Mex.  
 COYO A. P. *schiedeana.*  
*Cuban Early.* EARLY.  
 CUMMINS.  
 CYRUS. W.I. P.I. 26699. *St. Petersburg.*  
 DADE. W.I. P.I. 50968.  
 DANDELYON. Guat.  
 DAVIS. Nos. 4, 6, 7.  
 DEFIANCE. Guat.  
 DELICIOUS. Guat.  
 DELBOSA. Guat.  
 DICKEY. Guat.  
*Dickey No. 2.* BLAKEMAN.  
 DICKINSON. Guat. (Dic. 1899.) P.I. 39370.  
 DIESELDORFF No. 1. Guat. P.I. 38477.  
 DIESELDORFF No. 2. Guat. P.I. 38401.  
 DIESELDORFF No. 3. Guat. P.I. 38402.  
 DILLINGHAM. W.I.  
 DODEN.  
 DON. Guat. (Registered 1935.)  
 DON CARLOS. W.I. P.I. 40979.  
 DOROTHEA. Guat. × Mex.  
 DOUGLAS.  
*Dr. Weldon.\** WELDON.  
 DUKE. Mex. (S.N.B. 1912.)  
 DUNEDIN. Guat. × W.I. *Skinner.*  
 DUTTON. Guat. (Cal. 1912.)  
*Eagle Rock.* GALLOUPE.  
 EARLY. W.I. *Cuban Early.*  
 EDDY. Mex.  
 EDRAVOL. Guat. (Rid. 1927; registered 1932.)  
*Ells.* NORTHERP.  
*E. Garcia.* GARCJARICO.  
 EGAS. Mex. P.I. 53183 and 54271.  
 EGBERTO. Guat. × Mex.  
 ENOI. W.I.  
 ESBANK. W.I.  
 ESTELLE. W.I. (Truitt 1899.)  
*Fairchild.* COLLINRED SEEDLING B.  
 FAIRHEAD. Guat.  
 FAMILY. W.I. P.I. 12935. (Fla. 1897.)  
 FARNSWORTH.  
 FERRY. Guat.  
 FIFTEEN. Guat. *Stephens No. 15.*  
 FOWLER. Mex.  
 FRANCES. Guat.  
 FREY. Guat. (Ruf. 1915.)  
 FUCHSIA. W.I. (Fla. 1910.) *Fuchs;*  
*Fuchs Early.*  
 FUERTE. Guat. × Mex. (Sch. 1911.)  
 FULFORD. W.I. P.I. 26707.  
*Furnival.* AMECA.  
 GAGE. Guat.  
 GALLOUPE. Guat. *Eagle Rock.*  
 GALVANA.  
 GALVANA GREEN.  
 GANO. Plant Patent 100.

## AVOCADO, continued

GANTER. Mex. (Rid. 1905.) P.I. 39374.  
*Ganter, Black.* BLACKGANTER.  
 GARCIA (of Calif.). Guat.  
 GARCJARICO (of Puerto Rico). *E. Garcia.*  
*Generalissimo Maximo Gomez.* GOMEZ.  
 GERTZ. W.I.  
 GLORIA. Guat.  
 GOERING.  
 GOLDIE.  
 GOMEZ. *Generalissimo Maximo Gomez.*  
 GORDO. Guat.  
 GOTTFRIED. Mex. (Got. 1906.) P.I. 19094 and 46337.  
 GOVERNMENT HOUSE.  
 GRANDE. Guat.  
 GRANT. W.I. P.I. 18731.  
 GUADALUPE. W.I. P.I. 40980.  
 GUAMEX. Guat. × Mex.  
 GUATEMALA. Guat.  
 GULICK. W.I.  
 GURREY. W.I.  
 HABERSHAM. Guat., possibly W.I. hyb. *Sherman.*  
 HADEN. W.I. P.I. 13730.  
 HALEY. Guat.  
 HALL. Guat. × W.I.  
 HARDEE. W.I. (Fla. 1900.)  
 HARDY. Mex. *Taft Hardy.*  
 HARMAN. Mex. (Mex. 1899.) P.I. 39375-A.  
 HART.  
 HARTRUSSET. Guat.  
 HASS. Guat. (Hass 1926; Plant Patent 139.)  
 HATHAWAY. Mex.  
 HAWAII. Hyb. ? Largely W.I.  
 HAYES.  
 HAYMAN. W.I.  
 HAZZARD. Guat. (Haz. 1928.)  
 HELIX. Mex.  
 HENRYS SELECT. Mex. Plant Patent 234.  
*Henrys Select.* (Jon. 1925.)  
 HERMAN. Guat. × W.I.  
 HERNANDEZ. W.I. *Manuel.*  
 HICKSON. Guat. × W.I.  
 HIMEBAUGH.  
 HOFF. Guat.  
 HOLLENBECK. Mex.  
 HOLT. Guat.  
*Holls No. 1.* INEZHOLT.  
 HONOLULU GREEN. W.I.  
 HORN. Mex.  
 HUIRA. Mex. P.I. 54278.  
 HULUMANU. W.I.  
 HUNAPUH. Guat. P.I. 44628.  
 IDEAL. Guat.  
 ILIALU. Guat. × W.I.  
 IMBABURA. Mex. P.I. 54275.  
 INCA. Mex. Possibly a W.I. hyb. P.I. 54277.  
 INDIAN RIVER. Mex. × W.I. (Fla. 1927.)  
 INEZHOLT. W.I. *Holls No. 1.*  
 INGERSOLL. Mex.  
 IRUMINA. Mex. P.I. 54274.  
 ISABELLA. Guat. × Mex.  
 ISHIM. Guat. Possibly a hyb. P.I. 45562.  
 ISHKAL. Guat. P.I. 43602.  
 ITZAMNA. Guat. (Pop. 1916.) P.I. 43486 and 55736.

## AVOCADO, continued

*Itzia*. VOLCAN by error for *Istacihual*.  
 I.X.L. Guat.  
*Istacihual*. VOLCAN.  
 JALNA. Mex. (Coit 1928.)  
 JERSEY CREAM. W.I.  
 JESSIE. Guat.  
 JOHNSTON. Guat. *Johnston No. 6*.  
 JOHNSTONE. W.I. P.I. 18729.  
*Johnston No. 5*. COLIMA.  
 JUMBO. W.I.  
 KAGUAH. Guat. P.I. 45561.  
 KALUA. Guat.  
 KANAN. Guat. P.I. 45563.  
 KANOLA. Guat. P.I. 43560.  
 KASHLAN. Guat. P.I. 43834.  
 KATUN. Guat. P.I. 44781.  
 KAY. W.I. (Fla. 1923.)  
 KAYAB. Guat. P.I. 44681.  
 KEKCHI. Guat. P.I. 44679.  
 KEYLARGO. Guat. Probably synonymous with COLLINS.  
 KILGORE SPECIAL. Guat. X Mex. X W.I. (Kil. 1927.)  
 KINAU. Guat. X W.I.  
 KIST. Guat.  
 KNIGHT. Guat. (Kni. 1914.) *Verde*.  
 KNOWLES. Mex.  
 KOBIE. Guat.  
 LADA. Hyb.  
 LAHAINA PRIZE. W.I.  
 LAHAINA PURPLE. W.I.  
 LAHI. Guat. X W.I.  
 LAMAT. Guat. P.I. 43476.  
 LAMBERT. Guat.  
 LANDO. W.I.  
 LONDON.  
 LANGE. Guat.  
 LARGO. W.I. P.I. 18730.  
 LAUREL. Guat.  
 LEADER. Guat.  
 LEE. Guat.  
 LEHUA. Guat. X W.I.  
 LENEGAN.  
 LEONA. Guat.  
 LEONARD. Guat. X Mex. (Leo. 1917.)  
 LEUCADIA. Mex. (Cal. 1927; registered 1932.)  
 LEWIS. W.I.  
 LINBETH. Guat. X Mex. (registered 1932.)  
 LINDA. Guat. (Kni. 1914.)  
 LINDGREN. Guat. X W.I.  
 LINSOOTT. Guat.  
 LOPENA. W.I.  
 LORD. *R. C. Lord*.  
 LOSANGELES. Mex.  
 LOUGHER. W.I.  
 LUISA. W.I. P.I. 40912.  
 LUKINI. W.I.  
 LULA. Guat. X Mex. (Cel. 1915.)  
 LYCETT.  
 LYMAN.  
 LYON OF CALIF. Guat. (Lyon 1908.)  
 LYON OF PHILIPPINES. Guat.  
 MAAG. Guat.  
 MACARTHUR. Guat. (She. 1922.)  
 MACDONALD. Guat. P.I. 36603.  
 MACEO. *Mayor Gral Antonio Maceo*.  
 MAGOON.  
 MAGUERIPE.  
 MAHAKA. I and II.  
 MAKAI. Hyb.  
 MANIK. Guat. P.I. 45560.  
 Manuel. HERNANDEZ.  
 MANZ. Guat.

## AVOCADO, continued

MARION. Guat.  
 MARQUES. W.I.  
 MARTIN-SPERRY.  
 MARY GARDEN. Guat.  
 MATAMOROS. W.I. P.I.G. 14292.  
 MATNEY. Guat.  
 MATTERN. Mex.  
 MAXIMILIAN. Mex.  
 MAYAPAN. Guat. (Pop. 1917.) P.I. 44680.  
*Mayor Gral Antonio Maceo*. MACEO.  
 MCCANN. W.I.  
 MCCARTNEY. Guat.  
 MCCLURE. W.I.  
 MCCONAGLE. W.I.  
 MCINERNY. Guat.  
 MERCED. W.I. P.I. 40981.  
 MERITO. Guat.  
 MESERVE. Guat. P.I. 39371.  
 METCALF. Guat.  
 MEXICAN A. *P. americana drymifolia*.  
 MEXICOLA. Mex. (C.R.P.G. 1910.)  
 MEYEN PERSEA. *P. meyeniana*.  
 MEYERS. Guat.  
 MILES. Guat.  
 MILLER. Guat.  
 MILLIE. C. Guat. (Coombs.)  
 MISSION. Mex.  
 MISSION BELL. Guat. X Mex.  
 MITCHELL. W.I. P.I. 18120. (Fla. 1906.)  
*Mitchell*. W.I. (Fla. 1920.)  
 MOANALUA. P.I. 44104.  
 MODESTO. Guat.  
 MONGE.  
 MONROE OF CALIF. Guat.  
 MONROE OF FLA. W.I. X Guat. (Plant Patent 261.)  
 MONROVIA. Mex. *Valadenia*.  
 MONTERELLO.  
 MONTEZUMA. Guat.  
 MOORE. W.I.  
 MORENO. Guat. P.I. 43604.  
 MORNE.  
 MUNIS.  
 MURRIETA. Guat. P.I. 38888.  
*Murrieta Green*.  
 MURRIETA TWOPOUND. Guat.  
 MYATT. W.I.  
 NABAL. Guat. (Pop. 1917.) P.I. 44439.  
 NEGROS. Guat. P.I. 43605.  
 NEHRING. Guat. X W.I.  
 NELSON. Guat. Hyb.? (Fla. 1920.)  
 NEWBERRY. Guat.  
 NIMAH. Guat. P.I. 45078.  
 NIMLIOH. Guat. (Pop. 1917.) P.I. 44440.  
 NIRODY. Guat. X W.I. (Nirody 1922.)  
 NORTHROP. Mex. (Cal. 1900.) *Eells*.  
 NUTMEG. Guat. P.I. 36604.  
 OAKLEY No. 1, 2, 3, 5, 7, 10. Guat.  
 OAXACA A. *P. floccosa*.  
 OBISPO. Guat.  
 ORO. Guat.  
 OSBORN. Guat.  
 PALTA No. 1. P.I. 31478.  
 PALTITA.  
 PANCHOY. Guat. P.I. 44625. (Pop. 1917.)  
 PANKAY. Guat. P.I. 44785.  
 PATENT 100. Guat. (Gano; Plant Patent 100.)  
 PEACH. W.I.

## AVOCADO, continued

PEACOCK. W.I. P.I. 26720.  
*Peacock*. Guat. X W.I. (Fla. 1924.)  
 PEERLESS. Guat.  
 PENGUIN. Mex.  
 PERFECTION.  
 PERFECTO. Guat. (Sch. 1911.)  
 PETERSON. W.I.  
 PICO. Mex.  
 PINELLI. W.I.  
 PLATA. Mex.  
 POLLOCK. W.I. (Pol. 1894.) P.I. 12936.  
 POMONA. Mex.  
 POPOCATEPETL. Guat.  
 PRATT. Guat. X W.I.  
 PREMIER. Guat.  
 PRESIDENTE. Guat.  
 PRESTON. W.I.  
 PRINCE. Guat.  
 PRINCESS. Guat.  
 PRONTO. Mex.  
 PUEBLA. Mex. (Sch. 1911.)  
 PURDY. Mex.  
 PURPLE BEAUTY. Mex.  
*Purple Murrieta*. COLORADO.  
 PURPLE PROLIFIC. Guat.  
 QUAKER. Guat.  
 QUALITY. W.I.  
 QUEEN. Guat. (Kni. 1914.)  
 QUERETARO. Mex. (Sch. 1911.)  
 RADER. W.I.  
 RAINEY. Mex.  
*R. C. Lord*. LORD.  
 REASONER. W.I.  
 REDO. W.I.  
 REDONDO. Guat.  
 REY. Guat. (Kni. 1914.)  
 RHOAD. Guat.  
 RICHARDSON.  
 RICO. W.I. P.I. 13731.  
 RITA. Guat.  
 RIVER. W.I.  
 ROBERTS. Mex.  
 ROBINSON. W.I.  
 RODOLPH. Mex.  
*Rolfs*. WINSLOWSON.  
 ROOP. W.I. P.I. 32426.  
 ROTUND. Guat. X Mex.  
 ROY. Guat. (Hawaii 1926.)  
 ROYAL. Guat.  
 ROYALPURPLE.  
 RUDDER.  
 RUF. Guat.  
 RYAN. Guat. X Mex. (Rya. 1927.)  
 SAMOAN. W.I.  
 SANRAFAEL. Mex.  
 SANSEBASTIAN. Mex. (Sch. 1911.)  
 SANTA ANNA. W.I.  
*Santa Barbara Early*. WHITE.  
 SCHMIDT. Guat. (Sch. 1911.)  
 SEEDLESS. P.I. 14889.  
 SEEDLESS BUTTER. P.I. 14890.  
 SENOR. Guat.  
 SEXTON (of Hawaii). Mex.  
*Sexton (of Fla.)*. WALDO.  
 SEYDE. W.I.  
 SHARPLESS. Guat. (Cal. 1913.)  
 SHERMAN. HABERSHAM.  
 SHIPMAN. W.I.  
 SILVA. W.I.  
 SIMMONDS. W.I. (Fla. 1908.) P.I. 36270.  
 SIMPSON (of Fla.). Guat. X W.I. (Fla. 1918.)  
*Simpson*. ACE.  
 SINALOA. Guat.

## AVOCADO, continued

SKINNER. Mex.  
 Skinner. DUNEDIN.  
 SMITH. Mex.  
 SMITH-CLARK. Guat.  
 SNELL. Mex.  
 SOLANO. Guat. (Cal. 1912.) P.I. 39372.  
 SOUTH KONA. W.I.  
 SPINKS. Guat. (Cal. 1915.)  
 ST. ANNS.  
 ST. CLAIR.  
 STEFFANI. Guat. X W.I. (Fla. 1921.)  
 STEPHENS. W.I. P.I. 26691.  
*Stephens Choice. CHOICE.*  
*Stephens No. 2 at Montebello. CARLSBAD.*  
*Stephens No. 15. FIFTEEN.*  
 STERLING. W.I. P.I. 26697.  
 ST. JOSEPH.  
 ST. JUST.  
 STOREY. W.I.  
 STORLARG. W.I.  
 St. Petersburg. CYRUS.  
 SUAREZ. W.I.  
 SURPRISE. Guat.  
 TAFT. Guat. (Taf. 1899.) P.I. 39369.  
*Taft Hardy. HARDY.*  
 TAHITI.  
 TAMAYO. Mex. P.I. 53182 and 54270.  
 TANTALUS. W.I.  
 TAYLOR. Guat. (U.S.P.I.G. 1908.) P.I. 26710.  
 Taylor. W.I.  
 TAYLORSON. Guat. X W.I.  
 TERTON. Guat. P.I. 44856.  
 THEVENIN. W.I.  
 THOMPSON. Guat.  
 TIGER. Guat.  
 TINGLEY. Mex.  
 TONNAGE. Guat.  
 TOPATOPA. Mex. (Tha. 1907.)  
 TOWSE. Guat.  
 TRAPP A. W.I. P.I. 12937, 16871 and 26689. (Tra. 1894.) P. *americana leiogyne.*  
 TRAPFSON. W.I. X Guat. X W.I. P.I. 61740.  
 TUMIN. Guat. P.I. 44627.  
 TWOPOUND GREEN. Guat.  
 ULTIMATE. Guat.  
 Valadenia. MONROVIA.  
 VALDEFLO. Mex.  
 VANNIE. Guat. (Fla. 1930.)  
 VEGA.  
 VENZUELA.  
 VERDE. Guat. *California Trapp.*  
 Verde. KNIGHT.  
 VERDES. Guat. P.I. 43606.  
 VERIBEST. Guat.  
 VERNABRO. W.I. P.I. 35121.  
 VERO. Mex. X W.I. (Fla. 1927.)  
 VICTORY. Guat.  
 VILLA. M.H. (Fla. 1920.)  
 VIRGINIA. Guat.  
 VOLCAN. Guat. *Iztacchuatl* and erroneously *Itzia.*  
 WAGNER. Guat. (Cal. 1908.) *California.*  
 WALDIN. W.I. (Wal. 1909.)  
 WALDO. Mex. X W.I. (Fla. 1927.) *Seaton (of Fla.).*  
 WALKER. Guat. *Walker Prolific.*  
 WALL. W.I.  
 WARD. Guat. X Mex.  
 WEIGHT. W.I. X Guat.

## AVOCADO, continued

WELDON. Dr. Weldon.  
 WESTER. W.I. P.I. 19297. (Fla. 1871.)  
 WHITE. Mex. P.I. 30080. *Santa Barbara Early.*  
 WHITTIER. Guat.  
 WHITTIERMEX. Mex.  
 W.I.G.  
 WILDER. Guat. P.I. 55625 and 61084.  
 WILSHIRE. Guat.  
 WILSON. W.I. P.I. 40982.  
 WINSLOW. Guat. P.I. 10978.  
 WINSLOWSON. Guat. X W.I. (Fla. 1911.) P.I. 58444. *Rolfs.*  
 WINTER MEXICAN. Guat. X Mex. (Fla. 1916.)  
 WORSHAM. Guat. X Mex.  
 YAS A. P. pittieri.  
 YON. Guat. X W.I. (Fla. 1926.)  
 YOUNG.  
 ZAK. Guat.  
 BAELFRUIT . . . . . *Aegle marmelos*  
 BAKUPARI . . . . . *Rheedia brasiliensis*  
 See WILDEMON.  
 BAKURI . . . . . *Platonia insignis*  
 BALSAMOCITRUS *Balsamocitrus dawei*  
 BANANA . . . . . *Musa* spp.  
 Com. Common Banana.  
 CHAMALUCO. Com.  
 Chinese B. CAVENDISH B.  
 CLARET. *Red Banana.*  
 COMMON B. M. *paradisliaca sapientum.*  
 DWARF B. M. *nana (cavendishi; chinensis).*  
 GROS MICHEL. Com.  
 HART. Com.  
 LADYFINGER. Com.  
 MANZANO. Com.  
 ORINOCO. Com.  
 PLANTAIN B. M. *paradisliaca.*  
 BARBADOSCHERRY . . *Malpighia glabra*  
 BARBERRY . . . . . *Berberis* spp.  
 Batokoplum . . . . . LOUVI  
 BEECHNUT . . . . . *Fagus* spp.  
 AMERICAN B. . . . . *F. grandifolia*  
 EUROPEAN B. . . . . *F. sylvatica*  
 SIEBOLD B. . . . . *F. sieboldi*  
 BETELNUT . . . . . *Areca cathecu*  
 BIGNAY (*Antidesma*) *Antidesma bunius*  
 BILIMBI . . . . . *Averrhoa bilimbi*  
 BIRIBA . . . . . *Rollinia deliciosa*  
 BLACKBERRY . . . . . *Rubus* spp.

ABBREVIATIONS OF TYPES OF BLACKBERRIES  
 Er. Erect Blackberries.  
 Se. Semi-erect Blackberries.  
 Str. Semi-trailing Blackberries.  
 Tr. Trailing Blackberries or Dewberries.  
 Dr. Darrow reports that the vars. prefixed by an asterisk (\*) are no longer in cultivation.  
 ADVANCE. Str.  
 AGAWAM. Er. (Perk. 1865?)  
 ALFRED. Er. (Stro. 1917.)  
 ANCIENT BRITON. Er. (Brit. 1875?)  
 AUSTIN THORNLESS. Tr. (Par. 1918?)  
*Black Diamond. EVERGREEN.*  
 BLOWERS. Er. (Blo. 1888.)  
 BOYSEN. Tr. (1935.)  
 BRAINERD. Se. (Dar. 1919.)  
 BREWER. Er. (Brew. 1909.)

## BLACKBERRY, continued

BURBANK THORNLESS. Se. (Burb. 1904.)  
 CASCADE. (Darrow 1932.)  
 CORY THORNLESS. Str. (Meuli 1909.)  
 Crandall. TEXAS EARLY.  
 DALLAS. Se. (1880?)  
 \*DORCHESTER.  
 EARLY HARVEST. Er. (Men. 1880?)  
 EARLY WONDER. Er. (Fit. 1902.)  
 ELDORADO. Er. (1880.) *Stuart; Texas.*  
 ERIE. Er. (Pie. 1876.)  
 EVERGREEN. Se. *Black Diamond.*  
 HAUPT. Se. (Haupt. 1898?)  
 HIMALAYA. Se. (Burb. 1889.)  
 ICEBERG. Er. (J.&P. 1897.)  
 IDEAL WILD. Tr.  
 JORDAN. Er. (Nimon. 1895.)  
 JOY. Er. (Michl. 1914.?)  
 KING. Fr.  
 \*KITATINNY.  
 KOBMO. Str.  
 LAWTON. Er. (Sea. 1834.)  
 LAXTON.  
 LOGAN. Str. (Logan 1881.)  
 LUCRETIA. Tr. (Alba. 1875.)  
 Macatawa. TEXAS EARLY.  
 MAHDI.  
 MAMMOTH. Str. (Logan 1909.)  
 MAYES. Tr. (Mayes 1880.)  
 McDONALD. Str. (T.N.C.)  
 MERSERAU. Er. (Mer. 1890?)  
 MINNEWASKA.  
 NANTICOKE. Er. (Allen 1912.)  
 NECTAR.  
 NESS. Str. (Ness 1913.)  
 \*OHMER.  
 PACIFIC. (Darrow 1932.)  
 PHENOMENAL. Str. (Burb. 1897?)  
 POCONO.  
 PREMO. Tr. (1905?)  
 RATHBUN.  
 ROBINSON.  
 RUSSELL. Er.  
 SNYDER. Er. (Sny. 1851.)  
 SORSBY.  
 STONE.  
 Stuart. ELDORADO.  
 TAYLOR.  
 Texas. ELDORADO.  
 TEXAS EARLY. Er. (Cran. 1885.)  
*Crandall; Macatawa.*  
 THORNLESS EVERGREEN. Se.  
 THORNLESS LOGAN. Str.  
 THORNLESS YOUNG.  
 \*WACHUSETT.  
 WARD. Er. (T. Ward.)  
 WILSON.  
 WILSON EARLY.  
 YOUNG. Str. (Young 1905.)  
 ZIELINSKI. Tr.

BLACKSAPOTE . . *Diospyros ebenaster*

BLUEBERRY . . . . . *Vaccinium* spp.

ADAMS. (White.)  
 ATLANTIC. (Cov. 1925.)  
 BROOKS. (Bro. 1908.)  
 BURLINGTON. (Cov. 1916.)  
 CABOT. (Cov. 1913.)  
 CATAWA. (Cov. 1913.)  
 CHATSWORTH.  
 CONCORD. (Cov. 1917.)  
 DIXI. (Cov. 1930.)  
 DUNFEE.  
 GREENFIELD. (Cov. 1913.)  
 GROVER. (Gro.)  
 HARDING. (Hardi.)

## BLUEBERRY, continued

- JERSEY. (Cov. 1916.)  
 JUNE. (Cov. 1919.)  
 KATHARINE. (Cov. 1913.)  
 PEMBERTON. (Cov. 1921.)  
 PIONEER. (Cov. 1912.)  
 RALPH.  
 RANCOCAS. (Cov. 1915.)  
 REDSKIN. (Cov. 1913.)  
 RUBEL. (Leek.)  
 RUSSELL. (Rus. 1909.)  
 SAM. (White.)  
 SCAMMELL. (Cov. 1915.)  
 SOOY. (Sooy 1911.)  
 STANLEY. (Cov. 1921.)  
 WAREHAM. (Cov. 1915.)  
 WEYMOUTH. (Cov. 1928.)
- BOXORANGE . . . . . *Severinia* spp.  
 BOUQUET B. . . . . *S. paniculata*  
 CHINESE B. . . . . *S. buxifolia*  
 DWARF C. B. . . . . *S. b. subinermis*  
 NARROWLEAF B. . . . . *S. linearis*  
 PHILIPPINE B. . . . . *S. disticha*
- Brazilcherry . . . . . PITANGA  
 Braziliancherry . . . . . GRUMICHAMA  
 BRAZILNUT (*Castanha*; *Niggertoe*)  
     *Bertholletia excelsa*  
 BREADFRUIT . . . . . *Artocarpus altilis*  
     HAWAIIAN  
     SAMOAN  
 BREADNUT, RAMON  
     *Brosimum alicastrum*  
 BRUSHCHERRY, AUSTRALIAN  
     *Eugenia paniculata australis*
- ∞ BUARTNUT (*Bixby Walnut*)  
     ∞ *Juglans bixbyi*  
     LANCASTER B. . . . . *J. lancastriensis*  
 BUCKBERRY . . . . . *Gaylussacia ursina*  
 BUFFALOBERRY, SILVER  
     *Shepherdia argentea*  
 BUFFALONUT . . . . . *Pyrularia pubera*  
 BULLOCKS HEART . . . . . CUSTARDAPPLE  
 BURDEKINPLUM *Pleogynium solandri*  
 BUTTERNUT (*White Walnut*)  
     *Juglans cinerea*  
     AIKEN. (Jones 1918.)  
     ALVERSON. (Alv. 1932.)  
     BAKER. (G. Zim. 1934.)  
     BLISS. (Bliss 1929.)  
     BUCKLEY. (Buc. 1924.)  
     DEMING. (Dem. 1920.)  
     DE VAN. (DeV. 1929.)  
     HERGERT. (Herg. 1929.)  
     IRVINE. (Irv. 1929.)  
     KENWORTHY. (Kenw. 1929.)  
     LINGLE. (Ling. 1929.)  
     LOVE. (C. Reed 1930.)  
     LUTHER. (Luth. 1932.)  
     SAUGATUCK. (Dem. 1926.)  
     SHERWOOD. (Snyd. 1924.)  
     SIMONSON. (Simo. 1929.)  
     THILL. (Thill 1929.)  
     UTTERBACK. (Snyd. 1927.)  
     VAN DER POPPEN. (VDP. 1929.)  
     VINCAMP. (Jac. 1936.)  
     WATTS. (Watts 1936.)  
     WRIGHT. (R. Wright 1932.)  
     ZIMMERMAN. (N. Zim. 1932.)
- CABELLUDA . . . . . *Eugenia tomentosa*  
 CACAO . . . . . *Theobroma cacao*  
 Cainão . . . . . STARAPPLE  
 CANDLENUT . . . . . *Aleurites moluccana*  
 CANISTEL (*Eggfruit*) . . . . . *Lucuma nervosa*

CANTALOUPE (*Cantaloupe*)

- Cucumis melo cantalupensis*  
 The name is generally (but loosely and incorrectly) applied to other varieties and races of Muskmelon.
- Capulasan . . . . . PULASAN  
 CAPULIN . . . . . *Prunus serotina salicifolia*  
 CARAMBOLA . . . . . *Averrhoa carambola*  
 CARISSA (*Amatumgula*; *Natalplum*)  
     *Carissa grandiflora*  
     ALLES.  
     CHESLEY.  
     GIFFORD.  
     FRANK.  
     SERENA.
- CAROB (*St. Johnsbread*)  
     *Ceratonia siliqua*  
 Now grown in the United States almost exclusively as an ornamental and propagated as seedlings. Varieties named below are all selections made in California.  
 BOLSER. SANTA FE.  
 FAIRMONT.
- CASHEW (*Cashewapple*; *Cashewnut*)  
     *Anacardium occidentale*  
 Casimiroa . . . . . WHITESAPOTE  
 Castanha . . . . . BRAZILNUT  
 Cayennecherry . . . . . PITANGA  
 CERIMAN . . . . . *Monstera deliciosa*  
 Ceylongooseberry . . . . . KITEMBILLA  
 CHERIMOYA . . . . . *Annona cherimola*  
 ∞ ATEMOYA (*cherimola* × *squamosa*).  
 BAYS. McPHERSON.  
 BENSONA. ROY.  
 BOOTH. RYERSON.  
 CARTER. SMOOTH.  
 DALTON. SUAVISSIMA.  
 DELICIOSA. TUBERCULATE.  
 FINGERPRINT. UMBONATE.  
 GOLDEN RUSSET. WHALEY.  
 LOMA. WHITE.  
 MAMMILLATE. WILD C. A. longiflora.
- CHERRY . . . . . *Prunus cerasus*;  
 also *P. avium*; *P. mahaleb* (as stock)  
 See also CHERRY, p. 109.  
 D. Duke.  
 S. Sour.  
 Sw. Sweet.
- ABESSE D'OIGNIES. D.  
 ABUNDANCE. Sw. (Burb. 1911.)  
 ADVANCE. Sw. *California Advance*.  
 ARCHDUKE. D.  
 BALDWIN. S. (Bal. 1891.)  
 BEDFORD PROLIFIC. Sw. *Bedford*.  
 Belle Magnifique. MAGNIFIQUE.  
 BESSARABIAN. S.  
 BIGARREAU PELISSIER. Sw.  
 BING. Sw. (Lew. 1875.)  
 BLACK GUIGNE. Sw.  
 BLACKHEART. Sw.  
 Black Oregon; Black Republican.  
 REPUBLICAN.  
 BLACK TARTARIAN. Sw.  
 BOURGUEIL. S. (Bre. 1844.)  
 BRUSSELER BRAUNE. S.  
 BUNTE AMARILLE. S.  
 BURBANK. Sw. (Burb. 1911.)  
 California Advance. ADVANCE.  
 CARNATION. S.  
 CARNIVAL. D.  
 CENTENNIAL. Sw. (Chapm. 1876.)  
 CHAPMAN. Sw.  
 CHOICY. D.  
 CLUSTER. S.

## CHERRY, continued

- COB. Sw. *Coes Transparent*.  
 DEACON. Sw.  
 DIKEMAN. Sw.  
 DOUBLE NATTE. S.  
 DOWNER. Sw. (Down. 1832.)  
 ∞ DUKE C. *P. avium* × *P. cerasus*.  
 DYEHOUSE. S. (Dyc. 1860.)  
 EAGLE. Sw. (Kni. 1806.)  
 EARLY HONEYHEART. Sw.  
 EARLY PURPLE. Sw. *Early Purple*  
     *Guigne*; *Purple Guigne*.  
 EARLY RICHMOND. S.  
 EARLY RIVERS. Sw. (Riv. 1869.)  
 ELKHORN. Sw.  
 ELTON. Sw. (Kni. 1806.)  
 EMPEROR FRANCIS. Sw.  
 EMPRESS EUGENIE. D.  
 ENGLISH MORELLO. S.  
 GIANT. Sw. (Burb. 1900.)  
 GIL PECK. Sw.  
 GOLD. Sw.  
 GOV. WOOD. Sw. *Wood*.  
 HEDELFINGEN. Sw.  
 HONEYHEART. Sw.  
 IDA. Sw. (Coc. 1909.)  
 KING AMARELLE.  
 KIRTLAND. Sw.  
 KNIGHT EARLY BLACK. Sw. (Kni. 1810.) *Knight*.  
 LAMBERT. Sw. (Lew. 1848.)  
 LARGE MONTMORENCY. S.  
 LATEDUKE. D.  
 LATE KENTISH. S.  
 Lewelling. REPUBLICAN.  
 LOUIS PHILIPPE. D. *Philippe*.  
 LUTOVKA. S.  
 LYONS. Sw. (Jab. 1822.)  
 MAGNIFIQUE. D. *Belle Magnifique*.  
 MAHALEB C. *P. mahaleb*.  
 MANCHU C. *P. tomentosa*.  
 MAYDUKE. D.  
 MAZZARD C. (*Sweet C.*) *P. avium*.  
 MONTEARLY MONTMORENCY.  
 MONTLATE MONTMORENCY.  
 MONTMORENCY. S.  
 Nanking C. MANCHU C.  
 NAPOLEON. Sw. *Royal Ann*.  
 NOUVELLE ROYAL. D.  
 OLIVET. D.  
 OSTHEIM. S.  
 Philippe. LOUIS PHILIPPE.  
 Purple Guigne. EARLY PURPLE.  
 RAINBOW STRIPE. Sw.  
 REINE HORTENSE. D. (Lar. 1826.)  
 REPUBLICAN. Sw. (Lew. 1860.)  
 Black Oregon; Black Republican;  
 Lewelling.  
 ROCKPORT. Sw. (Kirt. 1842.)  
 Royal Ann. NAPOLEON.  
 ROYAL DUKE. D.  
 SCHMIDT. Sw. (Sch. 1841.)  
 SENECA. Sw.  
 SKLANKA. S.  
 SOUR C. *P. cerasus*.  
 Spanish. YELLOW SPANISH.  
 SPARHAWK. Sw.  
 Sweet C. MAZZARD C.  
 VICTOR. Sw.  
 VLADIMIR. S.  
 WINDSOR. Sw. (Dou. 1881.)  
 Wood. GOV. WOOD.  
 WRAGG. S.  
 YELLOW SPANISH. Sw. (Pri. 1802.)  
 Spanish.
- CHERRYORANGE . . . . . *Citropsis*  
 ANGOLA C. . . . . *C. angolensis*

## CHERRYORANGE, continued

- CAMEROON C. . . . . *Citropsis zenkeni*  
 EASTAFRICAN C. . . . . *C. schweinfurthi*  
 GABON C. . . . . *C. gabonensis*  
 GILLET C. . . . . *C. gillettiana*  
 IKONGU C. . . . . *C. latialata*  
 IVORYCOAST C. . . . . *C. mirabilis*  
 KASAI C. *C. gabonensis lacourtiana*  
 LETESTU C. . . . . *C. letestui*  
 WESTAFRICAN C. . . . . *C. articulata*

CHESTNUT . . . . . *Castanea* spp.

The hort. var. in the list below are clones. Common names of species (to which the initial letter C. is appended) are also included as a matter of convenient reference.

- Eu. European.  
 ADVANCE. (Parry 1890.)  
 ALPHA. (Parry 1892.)  
 AMERICAN C. *C. dentata*.  
 ANDERSON. (Robe. about 1895.)  
 ATKINSON. (Atki. 1930.)  
 AUSTIN. (Aus. 1930.)  
 AVANT. Eu. (F. Gil. 1890-91.)  
*Avant Chataigne; Early Marron.*  
 BARNEY. (Parry 1890.)  
 BARTLETT. (Bart. 1934.)  
 BARTRAM. (Bartr. 1890 or before.)  
 BERTRAND. Eu. (F. Gil. 1890.)  
*Marron Bertrand.*  
 BETA. (Parry 1892.)  
 BIDDLE. (Kerr 1893.)  
 BIGBOY. (Bush 1931.)  
 BLACK. (Kerr 1893.) *Dr. Black.*  
 ∞ BLARINGHEM C. ∞ *C. blaringhemi*.  
 BLUEGREEN. (Mor. 1929.)  
 BOONE. (End. 1902.)  
 BOWMAN. (Bush 1930.)  
 ∞ BURBANK C. ∞ *C. burbanki*.  
*Burbank. Coe.*  
 CARR. (Carr 1930.) *Carrissima*.  
 CASTIVA. (F.G.N. 1929.)  
 CHALON. Eu. (F. Gil. 1890.) *Chalan;*  
*Chelan; Marron Chalon.*  
 CHAMPION. (Riehl 1920 or before.)  
 CHATAENE. Eu. (F. Gil. early 90's.)  
 CHINESE C. (*Hairy C.*) *C. mollissima*.  
 CLINE. (Cline 1930.)  
 COE. (Hale 1898.) *Burbank.*  
*Coe's Early. McFarland.*  
 COL. MARTIN. MARTIN.  
 COLOSSAL. (F.G.N. 1925.)  
 COMBALE. Eu. (F. Gil. 1870.) *Marron*  
*Combale.*  
 COMFORT. (Coinf. 1890 or before.)  
*Concord. Styer.*  
*Connecticut Yankee. YANKEE.*  
 COOPER. (Early 90's.)  
 CORSON. (W. Cors. before 1896.)  
 ∞ COUDERC C. ∞ *C. couderci*.  
 CREVERLING. (G. Zim. 1935.)  
 DAGER. (Dager 1893.)  
 DANPATCH. (Riehl 1925.)  
 DARLINGTON. (Dar. about 1850.)  
 DECKER. (G. Zim. 1938.)  
 DELAWARE. (Kill. 1900.)  
 DE LYON. (F. Gil. 1890 or before.)  
*Marron de Lyon.*  
 DEMING. VIBBERT.  
 DENTON. (Kerr 1910 or before.)  
 DEVONSHIRE PROLIFIC. Eu. (Before 1892.)  
 DOWNTON. Eu. (1845.) *Knights*  
*Prolific.*  
*Dr. Black. BLACK.*  
 DRESCHER. (G. Zim. 1929.)

## CHESTNUT, continued

- DUNBAR. (Dunba. 1933.)  
 DU PONT. Group name. (Before 1896.)  
*Early Marron. AVANT.*  
*Early Prolific. PROLIFIC.*  
 EDDY. (Bush 1928.)  
 EDWIN. (E. Riehl 1925.)  
*Eighteen-Months. HALE.*  
 ∞ ENDICOTT C. ∞ *C. endicotti*.  
 EUREKA. (Parry 1887.)  
 EUROPEAN C. (*Spanish C.*) *C. sativa*.  
 EXALADE. Eu. (Before 1892.)  
*Extra Early. KENT.*  
 FELTON. (Kill. 1893.)  
 FOUNTAIN. (F.G.N. 1930.)  
 FULLER. (R.F.N. 1916.)  
 GIANT. (90's.)  
*Giant Japan. PARRY.*  
*Giant Superb. SUPERB.*  
 GIBBENS. (R.F.N. 1923.)  
*Great American. PARAGON.*  
 GROSSE PRECOSE. Eu. (F. Gil. 1890.) *Marron Precose*, in part.  
 HALE. (Hale 1895.) *Eighteen-Months.*  
*Hannum. STYER.*  
 HATHAWAY. (Hath. 1896.)  
 HENLOPEN. (Kill. 1900.)  
 HOBSON. (Hob. 1930.)  
 HORACE. (Kerr before 1911.)  
 INGRAHAM. (1890.)  
 JAPANESE C. *C. crenata*.  
*Japan Giant. PARRY.*  
 JOCKETT. (Jock. 1933.)  
 KENT. (Kill. about 1895.) *Extra*  
*Early.*  
 KERR. (Kerr 1893.)  
 KILLEN. (Kill. 1894.)  
*Knights Prolific. DOWNTON.*  
 LARGE AMERICAN SWEET. (F.G.N. 1923.)  
 LOVETT. (Loy. 1905.)  
*Marron Bertrand. BERTRAND.*  
*Marron Chalon. CHALON.*  
*Marron Combale. COMBALE.*  
*Marron de Lyon. DE LYON.*  
*Marron Merle. MERLE.*  
*Marron Nauzillard. NAUZILLARD.*  
*Marron Precose. GROSSE PRECOSE;*  
*PRECOSE.*  
*Marron Precose-Prolifique. PRECOSE.*  
*Marron Quercy. QUERCY.*  
 MARTIN. (Kerr 1893.) *Col. Martin.*  
 MATHER. (J. Parry 1899.)  
 MAYSEPTIAN. (F.G.N. 1932.)  
 MCFARLAND. (Hale 1898.) *Coe's*  
*Early.*  
 MERLE. Eu. (F. Gil. 1891.) *Marron*  
*Merle.*  
 MERRIBROOKE. (Morr. about 1915.)  
 MILFORD. (Aus. 1934.)  
 MILLER. (1890.) *Millers du Pont.*  
 MIRACLE. (Burb. 1915.)  
 MONCUR. (Todd 1895.)  
 ∞ MORRIS C. ∞ *C. morrisi*.  
 MORRIS. (J. Smith 1937.)  
 MURDEN. (Stoke 1936.)  
 MYERS. (G. Zim.)  
 NAUZILLARD. Eu. (F. Gil. about 1880.) *Marron Nauzillard.*  
 NUMBO. (Moon 1882 or 1883.)  
 PAGE. (Page 1930.)  
 PARAGON. (H. Engle about 1875.)  
*Great American.*  
 PARKER. (W. Park. 1930.)  
 PARRY. (Parry 1898.) *Giant Japan;*  
*Japan Giant; Parrys Giant.*

## CHESTNUT, continued

- Parry. (Riehl 1918.)*  
*Parrys Giant. PARRY.*  
*Parrys Superb. SUPERB.*  
 PEARL. China. (U.S.D.A. 1934.)  
 PEMEL. (U.S. 1890.)  
 PHILLIPI. (J. Parry 1889 or before.)  
 PRECOSE. Eu. (F. Gil. 1890.)  
*Marron Precose; Marron Precose-Prolifique.*  
 PROGRESS. (Riehl 1916.)  
 PROLIFIC. (Parry 1887.) *Early*  
*Prolific.*  
 ∞ PULCHELLA C. ∞ *C. pulchella*.  
 QUERCY. Eu. (F. Gil. 1883.)  
*Marron Quercy.*  
 REEK. (Reek 1933.)  
 RELIABLE. (Stoke 1938.)  
 RELIANCE. (Parry 1890.)  
 RIDGELY. (Van De. 1890.)  
 ROCHESTER. (Riehl about 1905.)  
 RUSH. (Rush 1896.)  
 SCOTT. (Scott early 90's.)  
 S-S. (U.S.D.A. 1921.)  
 SHIBAGURI. Japan.  
 SIEBERT. (G. Zim. 193-.)  
 SMITH. (H. Smi. 1929.)  
 SOLEBURY. (1891.)  
 SPANISH C. EUROPEAN C.  
 STEIN. (C. Stein 1930.)  
 STOKES. (Stoke 1936.) *Stokes Hybrid.*  
 STYER. (Styer 1890.) *Concord;*  
*Hannum.*  
 SUCCESS. (Parry 1890.)  
 SUPERB. (Parry 1892.) *Giant Superb;*  
*Parrys Superb.*  
 SWAYNE. (Swa. 1930.)  
 TAMBAGURI. (Gh. 1923.)  
 TATE. (Hers. 1935.)  
 ∞ VANFLEET C. ∞ *C. fleeti*.  
 VAN FLEET. (R.F.N. 1926.)  
 VIBBERT. (Dem. 1930.) *Deming.*  
 WALTERS. (Glen. 1916.)  
 YANKEE. (J. Smith 1935.) *Con-*  
*necticut Yankee.*  
 ZIMMERMAN. (G. Zim. 1930.)
- CHILENUT (*Chilehazel*)  
*Gevuina avellana*  
 Chinese-date . . . . . JUJUBE  
 CHINKAPIN (*Chinquapin*)  
*Castanea* spp.  
 See also EVERGREENCHINKAPIN.  
 ALABAMA C. . . . . *C. alabamensis*  
 ALLEGANY C. . . . . *C. pumila*  
 ASHE C. . . . . *C. ashei*  
 FLORIDA C. . . . . *C. floridana*  
 GOLDEN C.  
*Castanopsis chrysophylla*  
 HENRY C. (*Chinese Tree C.*)  
*Castanea henryi*  
 JAPANESE C. . . . . *Castanopsis cuspidata*  
 MARGARET FLORIDA C.  
*Castanea floridana margaretta*  
 OZARK C. . . . . *C. ozarkensis*  
 SEGUIN C. (*Chinese Dwarf C.*)  
*Castanea seguini*  
 SIERRA C. *Castanopsis sempervirens*  
 TRAILING C. . . . . *C. alnifolia*  
 WATERCHINKAPIN  
*Nelumbium pentapetalum*  
 ∞ CHINKNUT . . . . . ∞ *Castanea neglecta*  
 CRUSH. HV.  
 Chinquapin . . . . . CHINKAPIN  
 CHOKEBERRY. . . . . Aronia spp.  
 CHOKECHERRY . . . . . Prunus virginiana

- ∞ CICTRANGE . . . ∞ CITRANGE ×  
     Poncirus trifoliata  
 ∞ CITRADIO . . . Citrus aurantium ×  
     Poncirus trifoliata  
     @BROWNELL  
 ∞ CITRANDIRIN . . . Citrus reticulata ×  
     Poncirus trifoliata  
 ∞ CITRANGE . . . Citrus sinensis ×  
     Poncirus trifoliata  
     @COLEMAN. @RUSTIC.  
     @CORRIZO. @SANFORD.  
     @CUNNINGHAM. @SAUNDERS.  
     @ETONIA. @SAVAGE.  
     @MORTON. @TROYER.  
     @PHELPS. @WILLITS.  
     @RUSK.  
 ∞ CITRANGEDIN  
     ∞ CITRANGE × ∞ KUMANDARIN  
     @ALTAMAHA. Glen.  
 ∞ CITRANGQUAT  
     ∞ CITRANGE × Fortunella spp.  
     @SINTON. @THOMASVILLE.  
     @TELFAR.  
 ∞ CITRANGEREMO . . . ∞ CITRANGE ×  
     Eremocitrus glauca  
 ∞ CITREMON . . . Citrus reticulata ×  
     Poncirus trifoliata  
 CITRON . . . Citrus medica  
     A. Acid. S. Sweet.  
     @CEDRESSA. A.  
     @CHINA C. The China Lemon.  
     @CORRICAN. S.  
     @DIAMANTE. A.  
     @EARLE. A.  
     @ETHROG C. C. medica ethrog. A.  
     Adams; Atrog; Paradise Apple.  
     @FINGERED C. C. medica sarcodacty-  
     lis. A.  
 CITRONMELON  
     Citrullus vulgaris citroides  
 ∞ CITRUMELO . . . Citrus paradisi ×  
     Poncirus trifoliata  
     @SACATON  
 ∞ CITRUMQUAT . . . Fortunella spp. ×  
     Poncirus trifoliata  
 CLYMENIA . . . Clymenia polyandra  
     Cobnut . . . Cob FILBERT  
 COCONUT . . . Cocos nucifera  
     COMMON. DWARF GOLDEN.  
 COCOPLUM (Icaco) Chrysobalanus icaco  
 COHUNENUT . . . Orbignya cohune  
     (Attalea c.)  
 COLANUT, SUDAN . . . Cola acuminata  
     Corkwood . . . PONDAPPLE  
 CORNELIANCHERRY . . . Cornus mas  
 CRABAPPLE . . . Malus spp.  
     See also CRABAPPLE, p. 141. For orna-  
     mental vars. ("Flowering Crabapples"),  
     see MALUS.  
     ADAM.  
     ALBERTA.  
     ALEXIS.  
     AMUR.  
     ANAROS.  
     BEAUTY.  
     BEDFORD.  
     BRIER. (Brier 1870.)  
     CALROS.  
     CHARLES.  
     CHERRY.  
     COLUMBIA.  
     CORAL.  
     CURRANT.

## CRABAPPLE, continued

- DARTT.  
 DAUPHIN.  
 DOLGO.  
 ELKHORN.  
 EXCELSIOR. (P. Gid. 1885.)  
 FLAME.  
 FLORENCE. (P. Gid. 1886.)  
 GARNETCRAB.  
 GENERAL GRANT.  
 GERTRUDE.  
 GIBB. (Pef. 1884.)  
 GREYNA.  
 HOPA.  
 HYSLOP.  
 IVAN.  
 JEWEL.  
 LINDA SWEET.  
 LYMAN.  
 MAGNUS.  
 MARTHA. (P. Gid. 1839.)  
 MARTIN.  
 MECCA.  
 MERCER.  
 MINNESOTA.  
 MONTREAL BEAUTY.  
 OLGA.  
 ORANGE.  
 OSMAN.  
 PAUL IMPERIAL.  
 PHILLIPS.  
 PIONEER.  
 PIOTASH.  
 PRINCE.  
 PRINTOSH.  
 REDMAN.  
 REDSIBERIAN.  
 REDTIP.  
 ROBIN.  
 ROSILDA.  
 SCUGOG.  
 SEPTEMBER. (P. Gid. 1888.)  
 SILVIA.  
 SUGAR.  
 TOBA.  
 TRAIL.  
 TRANSCENDENT.  
 VAN WYCK.  
 VIRGINIA.  
 WAPELLA.  
 WHITNEY. (Whit. 1869.) Whitney  
     No. 20.  
 YELLOW SIBERIAN.  
 YOUNG AMERICA.

## CRANBERRY . . . Vaccinium spp.

- @AVIATOR. @HOLLISTON.  
 @BENNETT. @HOWES.  
 @BUGLE. @MATTHEWS.  
 @CENTENNIAL. @MCFARLIN.  
 @CENTERVILLE. @PROLIFIC.  
 @CHAMPION. @SEARL.  
 @EARLY BLACK.

## CRANBERRYBUSH, AMERICAN

Viburnum trilobum

- @ANDREWS.  
 @HAHS.  
 @WENTWORTH.

## CURRANT . . . Ribes spp.

- See also CURRANT, p. 148.  
 Bl. Black (R. nigrum).  
 Gold. Golden (R. aureum).  
 Red Red (R. sativum).  
 Wh. White (R. sativum, form or race).  
 ADMIRABLE. Red.  
 ALBERT. Red.  
 BALDWIN. Bl.

## CURRANT, continued

- BEAUTY. Bl. (Sau. 1887.)  
 BLACK NAPLES. Bl. Naples.  
 BLACK VICTORIA. Bl.  
 BOSKOOP GIANT. Bl. (Hoo. 1868.)  
 BUDDENBORG. Bl.  
 CHAMPION. Bl. (Dun. 1858.)  
 CHAUTAUQUA. Red. (Lon. 1893.)  
 CHERRY. Red. (Valk. 1846.)  
 CLIMAX. Wh. (Sau.)  
 CLIPPER. Bl. (Sau. 1887.)  
 COLLINS PROLIFIC. Bl.  
 CRANDALL. Bl. (R. Cran. 1888.)  
 DIPLOMA. Red. (Moore. 1885.)  
 EAGLE. Bl. (Sau. 1887.)  
 ECLIPSE. Bl. (Sau. 1887.)  
 EVERYBODY. Red. (Lov. 1897.)  
 FAY. Red. (Fay 1868.) Prolific.  
 FILLER. Red. (Fil. 1892.)  
 GIANT RED. Red. (Pow. 1912.)  
 GOLDEN PROLIFIC. Gold.  
 GREENFIELD. Red. (S. Gre. 1868.)  
 KERRY. Bl. (Sau. 1887.)  
 KNIGHT. Red. (Kni. 1835.)  
 LALENDE. Red.  
 LARGERED. Red.  
 LARGEWHITE. Wh.  
 LEE. Bl. (G. Lee 1860.) Lee Prolific.  
 LONDON MARKET. Red.  
 LONG BUNCH HOLLAND. Red. (Fay  
     1871.)  
 MAGNUS. Bl. (Sau. 1887.)  
 MARGESON. Wh.  
 MERVEILLE DE LA GIRONDE. Red.  
 NAPLES. BLACK NAPLES.  
 NORTH STAR. Red. (Adams 1865.)  
 ONTARIO. Bl. (Sau. 1887.)  
 PERFECTION. Red. (Hook. 1887.)  
 POMONA. Red. (Blue 1873.)  
 PRINCE ALBERT. Red.  
 Prolific. FAY.  
 RANKIN RED. Red.  
 RED CROSS. Red. (Moore 1885.)  
 RED DUTCH. Red.  
 RED GRAPE. Red.  
 RED LAKE. Red. (M.B.F. 1924.)  
 REDPATH RUBY. Red.  
 RIVERS. Red.  
 SAUNDERS. Bl. (Sau. 1887.)  
 STEPHENS No. 9. Red. (A. Stev.)  
 STEWART. Bl. (Sau. 1887.)  
 TOPSY. Bl. (Sau. 1890.)  
 VERSAILLES. Red. (Bert. 1835.)  
 VICTORIA. Red.  
 VIKING. Red. (U.S.D.A. 1930.)  
 WHITE CHERRY. Wh.  
 WHITE DUTCH. Wh.  
 WHITE GRAPE. Wh.  
 WHITE IMPERIAL. Wh.  
 WILDER. Red. (Tees 1877.)

## CURUBA (Kuruba) Passiflora maliformis

## CUSTARDAPPLE . . . Annona reticulata

See also PONDAPPLE; SUGARAPPLE.

HARDBELL C. (Poshte)

A. scleroderma

## DATE . . . Phoenix dactylifera

- AMRI.  
 ASHRASI. Ascharasi; Asharasi.  
 Azadi. ZAHIDI.  
 BARHE.  
 Birkawi; Birkat Al Hajji. HAYANI.  
 DAYRI. Dairi.  
 DEGLET NOOR. Deglet Nur; Deglet  
     En-Nour.  
 FARD. Fardh.

## DATE, continued

HALA WY. *Halawi*.  
 HAYANY. *Birkawi*; *Birket Al Hajji*;  
*Hayani*.  
 HORRA.  
 ITEEMA.  
 KASBEH. *Kesba*; *Kessebi*.  
 KHADRAWY. *Khadrawi*.  
 KHALASA. *Khalas*; *Khalasi*.  
 KUSTA WY. *Khustawi*; *Kustawi*.  
 MAKTOOM. *Makdum*.  
 MEDJHOOL. *Majhul*; *Medjool*.  
 MENAKHER. *Manakhir*.  
 RHARS.  
 SAIDY. *Sewi*; *Siwah*; *Wahi*.  
 SAYER.  
*Sewi*; *Siwah*. SAIDY.  
 TABIRZAL.  
 TAZIZOOT.  
 THOORY. *Thuri*; *Tsuri*.  
 WAHI. SAIDY.  
 ZAHIDI. *Azadi*; *Zadie*; *Zehedi*.

DESERTLIME . . . *Eremocitrus glauca*

DWBERRY . . . . . *Rubus* spp.

For varieties see BLACKBERRY, TRAILING.

Duhat . . . . . JAMBOLAN

DURIAN . . . . . *Durio zibethinus*

JOLO. *Lake Lanad*; *Mindanao*.

MALACCA D. D. *malaccensis*.

Eggfruit . . . . . CANISTEL

ELAEAGNUS . . . . . *Elaeagnus* spp.

CHERRY E. . . . . *E. multiflora*

LINGARO . . . . . *E. philippensis*

ELDERBERRY . . . . . *Sambucus* spp.

ADAMS.

EMBIC (*Myrobalan* in part)

*Phyllanthus emblica*

∞ EREMOMELON . . . . . *Citrus limon* ×

*Eremocitrus glauca*

∞ EREMORADIA . . . . . *Citrus aurantium* ×

*Eremocitrus glauca*

∞ EREMORANGE . . . . . *Citrus sinensis* ×

*Eremocitrus glauca*

EVERGREENCHINKAPIN *Castanopsis* spp.

∞ FAUSTRIMEDIN . . . . . ∞ KUMANDARIN ×

*Microcitrus australasica*

FEIJOA . . . . . *Feijoa sellowiana*

ANDRE.

BESSON.

CHOICEANA. *Choice*.

COOLIDGE.

HEHRE.

PINEAPPLE.

SUPERBA.

FERONIELLA . . . . . *Feroniella*

INDOCHINA F. . . . . *F. oblata*

JAVA F. . . . . *F. lucida*

FIG . . . . . *Ficus carica*

See also FICUS.

ADRIATIO.

*Black Douro*. TURKEY.

BLACK ISCHIA.

*Brown Turkey*. TURKEY.

BRUNSWICK. *Magnolia*.

*Calimyrna*.

This is not a variety name, though frequently so used. It is a trademarked term for Smyrna-type Figs grown in California. Since Lob Ingir is the only one of this type grown there, the name *Calimyrna* is commonly, though incorrectly, applied to that variety.

## FIG, continued

CELESTE. *Celestial*.  
 CROISIC. *Cordelia*.  
 DAUPHINE. *Ronde Violette Hative*.  
 DOREE.  
*Dottato*. KADOTA.  
*Endich*. KADOTA.  
 GENOA. *Genoa White*.  
 GREEN ISCHIA.  
 ISCHIA. *White Ischia*.  
 KADOTA. *Dottato*; *Endich*.  
 LEMON. *Marseilles White*.  
 LEON.  
 LOB INGIR. *Lob Ingir*; *Lop Injur*;  
*Sari Lob*.  
*Magnolia*. BRUNSWICK.  
*Markarian 1*. SAMSON.  
*Marseilles White*. LEMON.  
 MILCO. (*Caprifig* var.)  
 MISSION.  
 OSBORN. *Osbornes Prolific*; *Ronde Noire*.  
 PANACHE.  
 RAMSEY.  
 ROEDING No. 1. (*Caprifig* var.)  
 ROEDING No. 2. (*Caprifig* var.)  
 ROEDING No. 3. (*Caprifig* var.)  
 ROEDING No. 4. (*Caprifig* var.)  
*Ronde Noire*. OSBORN.  
*Ronde Violette Hative*. DAUPHINE.  
 SAMSON. (*Caprifig* var.) *Markarian 1*.  
*San Pedro Black*. TURKEY.  
 SAN PEDRO WHITE.  
*Sari Lob*. LOB INGIR.  
 STANFORD. (*Caprifig* var.)  
 TURKEY. *Black Douro*; *Brown Turkey*; *San Pedro Black*.  
 VERDAL LONGUE.  
 WHITE GENOA.  
 WHITE ISCHIA. ISCHIA.

FILBERT (*Hazelnut*) . . . . . *Corylus* spp.

All these hort. var. are either seed or hybrid clons. Most vars. are of *C. avellana*; some are of *C. maxima*; all American vars. are of *C. americana*; Bixby and Buchanan are *C. americana* × *avellana*.

Am. American. G. Giant.

Eu. European.

A'COQUE TENDRE. Eu.

A'Grappes. CLUSTER.

A'Grappes Precose. BURNS.

ALBA. Eu. *Avelinier Blanche*; *White Filbert*; *Wrotham Park*.

Algiers. BARCELONA.

*Almondnut*. BADEM FUNDUK.

ALMOND ZELLERNUSS. Eu. *Cracknut*; *Mandelnuß*.

ALPHA. (Quarn. 1925.)

ALTHALDENSLEBENER LAMBERTSNUSS.

Eu.

∞ AMAX F. ∞ *C. americana* × *C. maxima*.

AMERICAN F. (*American Hazelnut*).

*C. americana*.

ANGULAR BARCELONER. Eu. (Goes.)

*Barcelone de Loddiges*; *Loddiges*

*Barcelona*.

APOLDANUSS. Eu.

ATLAS. Eu. (Hogg.) *Downton*;

*Downton Large Square*.

Atlas. ENGLISCHE ZELLERNUSS.

*Aveline Blanche*. WHITE AVELINE.

AVELINE DE PIEMONT. Eu.

AVELINE DE PROVENCE. Eu.

*Aveline Grosse Longue*. GROSSE

LONGUE D'ESPAGNE.

AVELINE GROSSE RONDE. Eu.

*Aveline Rouge*. RED AVELINE.

## FILBERT, continued

*Avelinier Blanche*. ALBA.  
 BADEM FUNDUK. Eu. *Almondnut*;  
*Badiem Funduk*; *Korasan Funduk*;  
*Lambertsnuss*.  
 BANDNUSS. Eu. *Bandartige Nuss*;  
*Bondnut*; *Grosse Lambertsnuss*;  
*Ribbonnut*.  
*Barcellonaut*. (Goes.) CATALONIAN  
 ZELLERNUSS.  
 BARCELONA. Eu. (F. Gil. about 1880.)  
*Algiers*; *D'Algiers*; *Grosse Blanche*;  
*Grosse Blanche d'Angleterre*.  
*Barcelona Zellernuss*. CATALONIAN  
 ZELLERNUSS; LARGE MOTLEY ZEL-  
 LERNUSS.  
*Barcelone de Loddiges*. ANGULAR BAR-  
 CELONER.  
 BARD ESPAGNOI. Eu.  
 BARRS ZELLERNUSS. Eu. (Goes.)  
*Barrs Spanish*.  
 BAWDEN. (Gell. 1938.)  
 BEAKED F. (*Beaked Hazelnut*).  
*C. cornuta*.  
*Beardnut*. RED AVELINE.  
 BEARN. Eu.  
 BEETHE. Eu. *Beethes Zellernuss*.  
 BELLE DE GUILBILINE. Eu.  
 BERGER. Eu. (1860-70.) *Bergers*  
*Zellernuss*; *Bergeri*; *La Bergeri*;  
*Louis Berger*.  
 BERNE. Eu.  
 BIXBY. (Jones 1937.)  
 BIZANE. Eu.  
 BLOODNUT. RED AVELINE.  
 BLUESHELL. Eu.  
 BLUMBERGER ZELLERNUSS. Eu.  
 BOLWYLLER. Eu. (1854.) *Boll-*  
*weiller*; *Bollwiller*; *Halls Giant*;  
*Merveille de Bollwiller*; *Wunder*  
*von Bollwiller*.  
*Bondnut*. BANDNUSS.  
 BONYBUSH. (Morris. 1906.)  
 BOOTH. Eu. *Booths*.  
 BRAG. (Gell. 1938.)  
 BRAUNSCHWEIGISCHE. Eu.  
 BRIXNUT. (Brixey 1919.)  
*Brunswick*; *Brunswick Aveline*.  
 DU CHILLY.  
 BUCHANAN. (Jones 1933.)  
*Bulletnut*. LARGE GLOBE.  
 BULLNOSE. (D. Gell. 1928.)  
 BURCHARDTS ZELLERNUSS. Eu.  
 BURNS. Eu. (Hogg.) *A'Grappes*  
*Precose*; *Burns Nut*.  
 BUTTNER. Eu. *Buttners Zellernuss*.  
 CALDWELL. (Huen. 1934.)  
 CALIFORNIA F. (*California Hazelnut*).  
*C. californica*.  
 CANNONBALL. Eu. (Hogg.)  
 Cape Nut. FRIZZLEDNUT.  
 CAREY. (Gell. 1938.)  
 CATALONIAN ZELLERNUSS. Eu. (Goes.)  
*Barcellonaut*; *Barcelona Zeller-*  
*nuss*; *Large Spanish Nut*; *Spanish*  
*Zellernuss*.  
 Catalanian Zellernuss. LARGE MOT-  
 LEY ZELLERNUSS.  
 CAUCASIAN F. *C. avellana pontica*.  
 CHAPERONE. (Brixey 1915.)  
 CHINESE F. (*Chinese Tree Hazelnut*).  
*C. chinensis*.  
 CLACKAMAS. (Kruse 1917.)  
*Clarke County Cob*. DU PROVENCE.  
*Close Filbert*. WHITE AVELINE.  
 CLUSTER. Eu. (Hogg.) *A'Grappes*.

## FILBERT, continued

COB F. (Cobnut). **C. avellana grandis**.  
 Cobnut. ENGLISCHE ZELLERNUSS;  
 SPANISH LAMBERT.  
 COLCHIS F. (Alboff F.). **C. colchica**.  
 COLWINOID F.  $\infty$  **C. columnoides**.  
 COMET. (Gell. 1938.)  
 CORRUCONIC. (F.G.N. about 1915.)  
 COSFORD. Eu. (1916. RHS 1920.)  
*Miss Youngs Thinsell; Thinsell.*  
 Coudard; Coudards Fertile. FERTILE.  
 Cracknut. ALMOND ZELLERNUSS.  
 CRAIG. (Gell. 1938.)  
 Creswell. Du PROVENCE.  
 Crispa. FRIZZLED.  
 Cup Filbert. FRIZZLEDNUT.  
 Curly. FRIZZLED.  
 D'Algers. BARCELONA.  
 DAVIANA. Eu. (Hogg.) *Duchess of Edinburgh; Eugenie.*  
 DAVIS. (J. Davis 1918.)  
 DE BEARY. Eu.  
 DE BEYNE. Eu.  
 DE METZ. Eu.  
 DES ANGLAIS. Eu.  
 D'INGHILTERRA. Eu.  
 Downton in part. ATLAS; GRANDIS.  
 Downton Large Square. ATLAS.  
 Downtons Large Nut. ENGLISCHE ZELLERNUSS.  
 DREADNAUGHT. Eu.  
 DU BEARN. Eu.  
*Duchess of Edinburgh.* DAVIANA.  
 DU CHILLY. Eu. (1830.) *Brunswick; Brunswick Aveline; Kent Cob; Kentish Cob.*  
 DUKE OF EDINBURGH. (Hogg 1883.) *Princess Royal.*  
 DU PROVENCE. Eu. *Clarke County Cob; Creswell; Du Provenz; Norclins; Norelius.*  
 DUTTON. (Jones 1916.)  
 Dwarf Prolific in part. ENGLISCHE ZELLERNUSS; GRANDIS; NORTHAMPTONSHIRE; PEARSONS PROLIFIC.  
 Dysenterynut. RED AVELINE.  
 EARLY GLOBE. (Voll. 1915.)  
 Early Long Zellerluss. FRUHE LANGE ZELLERNUSS.  
 EARLY PROLIFIC. (Buny. 1900.)  
 ECKIGE BARCELONA. Eu. *Eckige Barcelonaer.*  
 EINZELTRAGENDE KEGELFORMIGE. Eu.  
 EMPEROR. Eu. (Webb.) *Prize Emperor.*  
 Empress Eugenie. KAISERIN EUGENIE.  
 Englische Lambertsnuess. Eu. (Goes.)  
 NORTHAMPTONSHIRE.  
 ENGLISCHE ZELLERNUSS. Eu. (Goes.)  
 Atlas; Cobnut; Downtons Large Nut; Dwarf Prolific; Glasgow Prolific; Great Cobnut; Pearsons Prolific; Prolific; Spanish Cob; St. Grisier.  
 Eugenie in part. DAVIANA; KAISERIN EUGENIE.  
 EUROPEAN F. **C. avellana**.  
 FERTILE. Eu. *Coudard; Coudards Fertile; Fertile de Coudard.*  
 Fertile de Nottingham. NORTHAMPTONSHIRE.  
 FICHTWERDERESCHE ZELLERNUSS. Eu.  
 Filbert Cob. LAMBERT FILBERT.  
 FITZGERALD. (Fitz. 1936.)  
 FRISCHE LANGE. Eu.

## FILBERT, continued

FRIZZLED. *Crispa; Curly.*  
 FRIZZLEDNUT. Eu. (Goes.) *Cape Nut; Cup Filbert; Gekrauselle.*  
 FRUCHTBARRE. Eu.  
 FRUHE LANGE ZELLERNUSS. Eu.  
 Early Long Zellerluss.  
 FRUHE VON FRAUENDORF. Eu.  
 FULL ZELLERNUSS. *Italian Long.*  
 GARIBALDI. *Webbs Garibaldi.*  
 GASAWAY. (Bush 1926.)  
 Geantes de Halle. HALLER.  
 Gekrauselle. FRIZZLEDNUT.  
 GELLATLY. (Gell. 1928.) *Gellatlys Triumph.*  
 GIANT F. **C. maxima**.  
 Giant Nut of Halle. HALLER.  
 Glasgow Prolific. ENGLISCHE ZELLERNUSS.  
 GOLDEN F. **C. aurea**.  
 GORDONS THINSHELL. Eu.  
 GRANDIS. Eu. (Nich.) *Downton; Dwarf Prolific; Great Cobnut; Pearsons Prolific; Round Cob.*  
 Great Cobnut in part. ENGLISCHE ZELLERNUSS; GRANDIS.  
 Grosse Blanche; Grosse Blanche d'Angleterre. BARCELONA.  
 GROSSE BUNTE ZELLERNUSS. Eu.  
 Grosse Kugelnuss. LARGE GLOBE.  
 Grosse Lambertsnuess. BANDNUSS.  
 GROSSE LONGUE D'ESPAGNE. Eu.  
 Aveline Grosse Longue.  
 GROSSE RONDE. Eu.  
 Grosse Zellerluss. HALLER.  
 GUBENER BARCELLONER. Eu.  
 GUBENER ZELLERNUSS. Eu.  
 GUNZELBERNER ZELLERNUSS. Eu. (About 1765.)  
 GUSTAVS ZELLERNUSS. Eu. (About 1840.) *Italian Red.*  
 Halle; Halle'esche Riessennuss; Halle Giant. HALLER.  
 HALLER. Eu. (1788.) *Geantes de Halle; Giant Nut of Halle; Grosse Zellerluss; Halle; Halle'esche Riessennuss; Halle Giant; Halls Giant; Market Giantnut; Pfundnuss.*  
 Halls Giant. BOLWYLLER; HALLER.  
 HARDIN. (Huen. 1924.)  
 HARTINGTON PROLIFIC. Eu.  
 HEMPBELS LAMBERTSNUSS. Eu. (About 1840.) *Hempels Zellerluss.*  
 HENNEMAN. (Henn. 1926.)  
 HEYNICKS ZELLERNUSS. Eu. *Heynicks Zellerluss.*  
 HIMALAYA F. **C. ferox**.  
 HOLDER. (Gell. 1938.)  
 HUEN. (Huen. 1934.) Am.  
 IMPERIAL. Eu. *Imperiale Detrebizonde; Imperiale de Trebizont; Trapezunter Kaiserhazel.*  
 Italian Long. FULL ZELLERNUSS.  
 Italian Red. GUSTAVS ZELLERNUSS.  
 Italian Zellerluss. LARGE MOTLEY ZELLERNUSS.  
 Ives. JEEVES.  
 JAHNS ZELLERNUSS. Eu.  
 JAPANESE F. **C. sieboldiana**.  
 JEEVES. Eu. (Goes.) *Ives; Jeeves Long Seedling; Jeeves Samling; Yees.*  
 Jeeves Seedling. LIEGELS.  
 JONES. (Kill. 1893.)  
 KADETTEN ZELLERNUSS. Eu.  
 KAISERIN EUGENIE. Eu. *Empress Eugenie; Eugenie.*

## FILBERT, continued

KENT COB. *Lamberts Filbert.*  
 Kent Cob; Kentish Cob in part.  
 Used in England for DU CHILLY.  
 Kentish Cob. LAMBERT FILBERT.  
 KENTISH FILBERT. Eu.  
 KNIGHTS LARGE COB. Eu.  
 Knights Small. WHITE AVELINE.  
 KOCKS LAMBERT. Eu.  
 KONIGISCHE. Eu.  
 Korasan Funduk. BADEM FUNDUK.  
 KRUSE. (Kruse 1917.)  
 KUNZEMULLER ZELLERNUSS. Eu.  
 KURZHULLIGE ZELLERNUSS. Eu.  
 Shorthusked Zellerluss.  
 La Bergeri. BERGER.  
 LAMBERT FILBERT. (Hogg.) *Filbert Cob; Kentish Cob; Webbs Prize Cob.*  
 Lamberts Filbert. KENT COB.  
 Lamberts Large. SPANISH LAMBERT.  
 Lambertsnuess. BADEM FUNDUK.  
 LANGE LANDSBERGER. Eu. (About 1840.)  
 LANGEISCHE RIESENNUSS. Eu.  
 Large Bondnut; Large Cob. SPANISH LAMBERT.  
 Large Dutch Nut. LARGE MOTLEY ZELLERNUSS.  
 LARGE GLOBE. Eu. *Bulletnut; Grosse Kugelnuss; Large Round Nut.*  
 LARGE MOTLEY ZELLERNUSS. Eu. (Goes.) *Barcelona Zellerluss; Catalanian Zellerluss; Italian Zellerluss; Large Dutch Nut; Motley Zellerluss; Piemontese Zellerluss.*  
 Large Round Nut. LARGE GLOBE.  
 Large Spanish Nut. CATALONIAN ZELLERNUSS.  
 LIEGELS. Eu. (Hogg.) *Jeeves Seedling; Sicklers Zellerluss.*  
 LITTLEPAGE. (Litt. 1912.)  
 Loddiges Barcelona. ANGULAR BARCELLONER.  
 Lombardnut; Lombardy. WHITE AVELINE.  
 LONGFELLOW. (Noah Mosier 1925.)  
 LONGISH GIANT. Eu.  
 LONGUE POINTEE. Eu.  
 Louis Berger. BERGER.  
 LOUISEN ZELLERNUSS. (Eu. 1887.)  
 Luisens Zellerluss.  
 LUCAS ZELLERNUSS. Eu.  
 LUDOLPHS ZELLERNUSS. Eu.  
 Luisens Zellerluss. LOUISEN ZELLERNUSS.  
 MACROCARPA. Eu.  
 MAJESTIC. (Pearcy 1936.)  
 MANCHU F. **C. sieboldiana mandshurica**.  
 Mandelnuss. ALMOND ZELLERNUSS.  
 MANITOBA. (S. D. Coll. 1927.)  
 Market Giantnut. HALLER.  
 MEDIUM LONG. (Voll. 1914.)  
 MERRIBROOKE. (Morris. 1915.) Am.  
 Merveille de Bollwiller. BOLWYLLER.  
 MESSMERS ZELLERNUSS. Eu.  
 MILDRED F.  $\infty$  **C. mildredensis**.  
 MINNAS ZELLERNUSS. Eu.  
 Miss Youngs Thinsell. COSFORD.  
 MOGULNUSS. Eu. (About 1840.)  
 MONTEBELLO. Eu.  
 MORNINGSIDE. (Grah. 1939.)  
 MOSIER. (Mos. 1932.)  
 Motley Zellerluss. LARGE MOTLEY ZELLERNUSS.  
 NEGRETTA. Eu.

## FILBERT, continued

- NEUE RIESENNUSS. Eu. (About 1875.)  
 NEVIS. (S. D. Coll. 1927.)  
 NIBLER. (Gray 1926.)  
 NOCE LUNGHE. Eu.  
 NOOKSACK. (Alt. 1928.)  
 Norelins; Norelins. DU PROVENCE.  
 NORTHAMPTONSHIRE. Eu. (Goes.)  
*Dwarf Prolific; Englische Lambert-nuss; Fertile de Nottingham; Not-tingham Prolific; Pearsons Pro-lific.*  
 NORWICH PROLIFIC. Eu.  
 NOTTINGHAM. Eu.  
*Nottingham Prolific in part. NORTH-AMPTONSHIRE; PEARSONS PROLIFIC.*  
 OGDEN. (Gray 1926.)  
 OTTOS ZELLERNUSS. Eu.  
 PEARSONS PROLIFIC. (Hogg, Buny.)  
*Dwarf Prolific; Nottingham Pro-lific.*  
*Pearsons Prolific in part. ENGLISCHE ZELLERNUSS; GRANDIS; NORTH-AMPTONSHIRE.*  
 Pfundnuss. HALER.  
 PIEMONT. Eu. *Piedmont.*  
*Piemontese Zellernuss. LARGE MOT-LEY ZELLERNUSS.*  
 PIGNATALE. Eu.  
 PLEASANT GROVE. (I.H.S. 1924.)  
 PRECOSE DE FRAUENDORF. Eu.  
 PRECOSE DE GRUGLIASCO. Eu.  
 PRIMLEY. Eu.  
*Princess Royal. DUKE OF EDIN-BURGH.*  
 PRINCIPESSA REALE. Eu.  
*Prize Emperor. EMPEROR.*  
*Prolific. ENGLISCHE ZELLERNUSS.*  
 PROLIFIC CLOSEHEAD. Eu.  
 PROLIFIC FILBERT. Eu.  
 PROLIFIQUE A'COQUE SERREE. Eu.  
 PROVENCE. Eu.  
 PURPLE AVELINE. Eu.  
 RADIX. (Quarn. 1926.) *Turkish.*  
 RED AVELINE. Eu. (Before 1650.)  
*Aveline Rouge; Beardnut; Blood-nut; Dysenterynut; Red Filbert; Red Lambert.*  
*Red Filbert; Red Lambert. RED AVELINE.*  
 Remy. WHITE AVELINE.  
 Ribbonnut. BANDNUSS.  
 RIEKCHENS ZELLERNUSS. Eu.  
 ROBERTA. (Kruse 1915.)  
 ROMISCHENUSS. Eu.  
 ROUGE RONDE. Eu.  
 Round Cob. GRANDIS.  
 ROYAL. (Pearcy 1934.)  
 RUDOLPHS LAMBERTSNUSS. Eu.  
 (Muss.) *Rudolphinuss.*  
 RUSH. (Rush 1900.)  
 RUSS. (Bush 1928.)  
 SCHERF. (Scher. 1936.)  
 SCHLESIERIN. Eu. (1885.)  
 SCHMIDTS LAMBERT. Eu.  
 SHAH. Eu.  
*Shorthusked Zellernuss. KURZHUL-LIGE ZELLERNUSS.*  
 SIBERIAN F. C. *heterophylla.*  
 SICILISCHE. Eu.  
 SICILY. (Kruse 1915.)  
*Sicklers Zellernuss. LIEGELS.*  
 SILKLIKE ZELLERNUSS. Eu.  
*Spanish Cob. ENGLISCHE ZELLER-NUSS.*  
 SPANISH GREATH. Eu.

## FILBERT, continued

- SPANISH LAMBERT. Eu. (Goes.)  
*Cobnut; Lamberts Large; Large Bondnut; Large Cob; Spanish Nut.*  
*Spanish Nut. SPANISH LAMBERT.*  
*Spanish Zellernuss. CATALONIAN ZELLERNUSS.*  
 ∞ Spiny F. ∞ C. *spinescens.*  
 St. Grister. ENGLISCHE ZELLERNUSS.  
 SZECHWAN F. C. *heterophylla sutch-uenensis.*  
 Thinsell. COSFORD; ZARTSCHALIGE.  
 TIBETAN F. C. *tibetica.*  
 Trapezunter Kaiserhazel. IMPERIAL.  
 TRUCHSESS ZELLERNUSS. Eu.  
 TURKISH F. (Tree Hazelnut). C. *columna.*  
 Turkish. RADIX.  
 ∞ VILMORIN F. ∞ C. *vilmorini.*  
 VOLLE ZELLERNUSS. Eu.  
 VOLLKUGEL. Eu. (1887.)  
 VON MEHL. Eu.  
 WALKERS ZELLERNUSS. Eu.  
 WALLYS GROSSE ZELLERNUSS. Eu.  
 (About 1860.)  
 WATERLOO. Eu.  
*Webbs Garibaldi. GARIBALDI.*  
*Webbs Prize Cob. LAMBERT FILBERT.*  
*Weisse Lambertnuss. WHITE AVE-LINE.*  
 WHITE AVELINE. Eu. (Before 1650.)  
*Aveline Blanche; Close Filbert; Knights Small; Lombardnut; Lom-bardy; Remy; Weisse Lambertnuss; White Filbert; White Hazel; White Kent; Whiteskinned Lambert.*  
 White Filbert. ALBA; WHITE AVE-LINE.  
 White Hazel; White Kent. WHITE AVELINE.  
 WHITE LAMBERT. Eu.  
 WILLAMETTE. (Stein 1915.)  
 WINKLER. (Snyder 1918.) Am.  
 WOODFORD. (Woodf. 1936.)  
 Wrotham Park. ALBA.  
*Wunder von Bollwyller. BOLWYLLER.*  
 Yvess. JEEVES.  
 ZARTSCHALIGE. Eu. *Thinsell.*  
 FINGERLIME . . . . Microcitrus spp.  
 See also WILDLIME.  
 AUSTRALIAN F. . . M. *australasica*  
 REDPULP A. F. . . M. *a. sanguinea*  
 Floridacherry . . . . PITANGA  
 GENIP (Marmaladebox)  
 Genipa americana  
 GHOSTLIME. Burkilanthus malaccensis  
 GINKGONUT . . . . Ginkgo biloba  
 GLYCOSMIS . . . . Glycosmis  
 CHINESE G. . . . G. *citrifolia*  
 MALAY G. . . . G. *pentaphylla*  
 GOOSEBERRY . . . . Ribes spp.  
 See also GOOSEBERRY, p. 277.  
 Am. American spp. (R. *hirtellum*, or hybrids of it).  
 Eng. English spp. (R. *uva-crispa*, or hybrids of it).  
 ABUNDANCE. (N.D.S. 1932.)  
 CARELESS.  
 CARRIE. Am. (Ell.)  
 CHAMPION. Am. (Dic.)  
 CHARLES. Eng. (C.E.F.)  
 CHAUTAUQUA. Eng.  
 CLARKE. Am.  
 COLUMBUS. Eng.

## GOOSEBERRY, continued

- COMO. Am. (M.A.E.S. 1922.)  
 CROWN BOB. Eng.  
 DOWNING. Am. (Dow. 1855.)  
 EARLY SULPHUR.  
 FREDONIA. Eng. (N.Y.S. 1926.)  
 GLENDALE. (VanF. 1905.)  
 GREENKING.  
 HOENING EARLIEST. Eng.  
 HOUGHTON. Am. (Hou. 1833.)  
 INDUSTRY. Eng. (Wyn.)  
 Josselyn. REDJACKET.  
 KAPOZA. (S.D.S. 1925.)  
 KATAGA. (S.D.S. 1925.)  
 KEEPSAKE. Eng.  
 KOPA. (S.D.S. 1925.)  
 LANCASHIRE LAD.  
 MABEL. Am. (C.E.F. 1927.)  
 MAY DUKE.  
 OREGON. Am. (Pre. 1860.) *Oregon Champion.*  
 PEARL. Am. (Sau. 1885.)  
 PERKINS. Eng.  
 PERRY. Am. (N.D.S. 1932.)  
 PIXWELL. Am. (N.D.S. 1932.)  
 POORMAN. Am. (Crai. 1890.)  
 QUEEN ANNE.  
 REDJACKET. Eng. *Josselyn.*  
 REDJACKET IMPROVED. (Sau. 1876.)  
 REDWARRINGTON. Eng.  
 ROSS.  
 SMITH. Am. (Smith 1868.)  
 SMITH IMPROVED.  
 SPINEFREE. (C.E.F. 1927.)  
 SUNSET. (S.D.S. 1924.)  
 SYLVIA. (C.E.F.)  
 VICTORIA.  
 WELLINGTON GLORY.  
 WHITE EAGLE.  
 WHITESMITH.  
 Governorsplum . . . . \*RAMONTCHI  
 Granada . . . . POMEGRANATE  
 GRANADILLA (*Passiflora*). *Passiflora*  
 The name Granadilla is used in STANDARDIZED PLANT NAMES for the plants of the *Passiflora* (*Passiflora*) genus which produce the Granadilla fruits.  
 CURUBA G. . . . P. *maliformis*  
 GIANT G. . . . P. *quadrangularis*  
 MAYPOP G. . . . P. *incarnata*  
 PURPLE G. (*Passiflora*). P. *edulis*  
 SWEET G. . . . P. *ligularis*  
 WATERLEMON (*Yellow G.*) P. *laurifolia*  
 GRAPE . . . . Vitis spp.  
 See also GRAPE, p. 278.  
 This list of American varieties of Grape has been prepared from "American Grape Varieties" (U. S. Department of Agriculture Circular 437, 1937), supplemented by the American Pomological Society's list dated August 17, 1938.  
 ABBREVIATIONS OF NAMES OF SPECIES FROM WHICH THE FOLLOWING HORT. VAR. WERE DERIVED  
 Aes. V. *aestivalis*.  
 Bou. V. *aestivalis* *bourquiniana* (V. *bourquiniana*).  
 Can. V. *candicans*.  
 Cha. V. *champini*.  
 Cin. V. *cinerea*.  
 Lab. V. *labrusca*.  
 Lin. V. *linceumii*.  
 Rip. V. *riparia*.  
 Rot. V. *rotundifolia*.  
 Rup. V. *rupestris*.  
 Vin. V. *vinifera*.  
 Vul. V. *vulpina*.

## GRAPE, continued

ADAM. Lab.  
 AGAWAM. Lab. Vin. (Roge. 1852.)  
 AGLIANICO. Vin.  
 ALEATICO. Vin.  
 ALEXANDER WINTER. Lab. Vin.  
 ALICANTE BOUSCHET. Vin.  
 ALICANTE GANZIN. Vin.  
 ALICE. Aes. Lab. ?Vin.  
*Almeria. OHANEZ.*  
 ALPHA. Vul.  
 ALPHONSE LAVALLEE. Vin. *Ribier.*  
 ALVEY. Aes. Vin.  
 AMBER QUEEN. Lab. Vin. Vul. (N. White 1870.)  
 AMBROSIA. Lab. Vin.  
 AMERBONTE. Bou. Lin. Rup.  
 AMERICA. Lin. Rup. (Mun. 1885.)  
 AMINIA. Lab. Vin. (Roge. 1852.)  
 ARAMON. Vin.  
 ARKANSAW. Lab.  
 ARMALAGA. Lab. Lin. Vin.  
 ATOKA. Bou. Lab. Lin. Rup. Vin.  
 AUGUST GIANT. Lab. Vin. (N. White 1861.)  
*Austrian Seedless. ROUND SEEDLESS.*  
 BACCHUS. Lab. Vul. (Ricke. 1879.)  
 BAILEY. Lab. Lin. Vin. (Mun. 1886.)  
 BANNER. Bou. Lab. Vin. (Bac. 1898.)  
 BARBERA. Vin.  
 BARRY. Lab. Vin. (Roge. 1852.)  
 BASTARDO. Vin.  
 BEACON. Lab. Lin. (Mun. 1886.)  
 BECLAN. Vin.  
 BELL. Bou. Lab. Vin. Vul. (Mun. 1883.)  
 BELLINO. Vin.  
 BERCKMANS. Bou. Lab. ?Rip.  
 ?Vul. (Wylie 1871.)  
 BETA. Lab. ?Rip. ?Vul. (Sue. 1881.)  
 BICANE. Vin. *Chasselas Napoleon.*  
 BIG HOPE. Lab. Lin. Vin.  
 BLACK CORINTH. Vin. *Panariti; Zante Currant.*  
 BLACK DAMASCUS.  
 BLACK EAGLE. Lab. Vin.  
 BLACK FERRARA. Vin.  
 BLACK HAMBURG. Vin.  
*Black Malvoisie. CINSAUT.*  
*Black Monukka. MONUKKA.*  
 BLACK MOROCCO. Vin.  
 BLACK PEARL. Lab. Vul.  
*Black Prince. ROSE OF PERU.*  
 BLAUER PORTUGUESER. *Early Burgundy.*  
 BLONDIN. Aes. Bou. Lin.  
 BONARDA. Vin.  
 BRANT. Lab. Vin. Vul. (Arn. 1860.)  
 BRIDE. Bou. Lab. Vin.  
 BRIGHTON. Lab. Vin. (Moore 1870.)  
 BRILLIANT. Bou. Lab. Vin. (Mun. 1883.)  
 BRILLIANT SEEDLING. Bou. Lab. Vin.  
 BROCTON. Aes. Lab. Vin. (N.Y.S. 1919.)  
 BRONX. Lab. Vin.  
 BROWN. Lab. Vin.  
 BURGER. Vin.  
 CABERNET FRANCO. Vin.  
 CABERNET SAUVIGNON. Vin.  
 CACO. Lab. Vin. (Lov. 1901.)  
*California Concord. PIERCE.*

## GRAPE, continued

CAMPBELL EARLY. Lab. Vin. (Campb. 1892.)  
 CANADA. Lab. Vin. Vul. (Arn. 1860.)  
 CANANDAIGUA. Lab. Vin. (VanW. 1897.)  
 CAPTAIN. Lab. Lin. Rup. Vin. (Mun. 1896.)  
 CAPTIVATOR. Bou. Lab. Vin. (Mun. 1902.)  
 CARIGNANE. Vin.  
 CARMAN. Lab. Lin. Vin. (Mun. 1883.)  
 CASTIZA. Vin. *Maraville de Malaga.*  
 CATARRATTO. Vin.  
 CATAWBA. Lab. Vin. (Adlum 1893.)  
 CAYUGA. Lab. Vin.  
 CAYWOOD. Lab. Vin.  
 CENZO.  
 CHALLENGE. Lab. Vin.  
 CHAMPANEL. Cha. Lab. ?Vin. (Mun. 1893.)  
 CHAMPION. Lab.  
 CHARBONO. Vin.  
 CHARLES (A.) GREEN. Lab.  
 CHASSELAS DORE. Vin. *Golden Chasselas; Gutedel; Sweet Water.*  
*Chasselas Napoleon. BICANE.*  
 CHASSELAS ROSE. Vin.  
 CHAUCH GRIS. Vin.  
 CHENIN BLANC. Vin.  
 CHICAGO. Lab.  
 CHRISTINE. Aes. Lab.  
 CINSAUT. Vin. *Black Malvoisie; Malvoisie.*  
 CLAIRETTE BLANCHE. Vin.  
 CLEVENER. Aes. Lab. Rip.  
 CLINTON. Lab. Rip. Vul. (Lang. 1835.)  
 CLOETA. Lab. Lin. Rup. Vin. (Mun. 1902.)  
 COCHEE. Bou. Lab.  
 COLERAIN. Lab. (Bundy 1880.)  
 COLOMBARD. Vin. *Sauvignon Vert.*  
 COLUMBIAN IMPERIAL. Lab. ?Vul.  
 CONCORD. Lab. Vin. (Bull 1849.)  
 CONCORD SEEDLESS. Lab.  
 CORNICHON. Vin.  
 COTTAGE. Lab. (Bull 1867.)  
*Crabb Burgundy. REFOSCO.*  
 CRAIG. ?Vul.  
 CREVELING. Lab. ?Vin.  
 CROTON. Bou. Lab. Vin. (Und. 1865.)  
 CUNNINGHAM. Bou.  
 CYNTHIANA. Aes. ?Lab. (W. Pri. 1850.)  
 DAISY. Lab. Vin. (Sta.)  
 DAKOTA. Lab. Vul.  
 DAMAS ROSE. Vin.  
 DANUGUE. Vin. *Gros Guillaume.*  
 DATTIER. Vin.  
 DELAWARE. Bou. Lab. Vin. (A. Thomp. 1849.)  
 DELAWEBA. Bou. Lab. Vin.  
 DIAMOND. Lab. Vin. (Moore 1870.)  
 DIANA. Lab. Vin. (Cre. 1834.)  
 DIOGENES. Lab. Rip. *Ironclad.*  
 DIZMAR. Vin.  
 DOWNING. Lab. Vin. (Ricke. 1865.)  
 DRACUT AMBER. Lab. (Cle. 1855.)  
 DUNKIRK. Lab. Vin. (N.Y.S. 1920.)  
*Durif. PETITE SYRAH.*  
 DUTCHESS. ?Aes. Bou. Lab. Vin. (Cay. 1868.)  
*Early Burgundy. BLAUER PORTUGUESER.*

## GRAPE, continued

EARLY CONCORD. Lab.  
 EARLY DAISY. Lab. (Kre. 1874.)  
 EARLY DAWN. Aes. Lab. Vin.  
 EARLY GIANT.  
 EARLY VICTOR. Bou. Lab. Vin. (Burr 1871.)  
 EATON. Lab. (Eaton 1868.)  
 ECLIPSE. Lab. (Riehl 1890.)  
 EDEN. Rot. (Guild.)  
 EDNA. Lab. Lin. Vin. (Mun.)  
 ELDORADO. Lab. Vin.  
 ELLEN SCOTT. Lab. Lin. Vin. (Mun. 1902.)  
 ELVIBACH. Lab. Vul.  
 ELVICAND. Can. Lab. Vul. (Mun. 1885.)  
 ELVIRA. Lab. Rip. ?Vin. Vul. (Rom. 1863.)  
 EMERALD. Bou. Lab. Vin. (Sau. 1886.)  
 EMPEROR. Vin.  
 EMPIRE STATE. Lab. Vin. Vul. (Ricke. 1879.)  
 EONA.  
 ERICKSON. Lab.  
 ERIE. Aes. Lab. Vin.  
 ESSEX. Lab. Vin.  
 ETTA. Lab. Vul.  
 EUMELAN. Aes. Lab. Vin. (Thor. 1847.)  
 EXTRA. Lab. Lin. Vin. (Mun. 1886.)  
 EZERJO. Vin.  
 FAITH. Lab. Vul.  
 FEHER SZAGOS. Vin.  
 FERN MUNSON. Lab. Lin. Vin. (Mun. 1885.)  
 FLAME MUSCAT. Vin. *Muscat of Alexandria Rose.*  
 FLAME TOKAY. Vin. *Tokay.*  
 FLOWERS. Rot. (Flo. 1819.)  
 FOLLE BLANCHE. Vin.  
 FOSTER. Vin.  
*Franken Riesling. SYLVANER.*  
 FRANKLIN. Vul.  
 FREDONIA. Lab. (N.Y.S. 1915.)  
 FRESIA. Vin.  
*Fresno Beauty. GROS COLMAN.*  
 FURMINT. Vin. *White Tokay.*  
 GAERTNER. Lab. Vin. (Roge. 1852.)  
 GAMAY BEAUJOLAIS. Vin.  
 GENEVA. Lab. Vin.  
 GEWURZ TRAMINER. Vin.  
 GLENFIELD. Lab.  
 GOETHE. Lab. Vin. (Roge. 1852.)  
 GOFF. ?Aes. Lab. Vin. (N.Y.S. 1898.)  
 GOLD COIN. Aes. Lab. (Mun. 1885.)  
 GOLD DUST. Bou. Lab. Vin.  
 GOLDEN CHAMPION. Vin.  
*Golden Chasselas. CHASSELAS DORE.*  
 GOLDEN DROP. Bou. Lab. Vin.  
 GOLDEN GRAIN. Bou. Lab. Vin.  
 GOLDEN MUSCAT. Lab. Vin. (N.Y.S. 1916.)  
 GOVERNOR ROSS. Lab. Vin.  
 GRADISKA. Vin.  
 GRAND NOIR. Vin.  
 GREEN EARLY. Lab.  
 GREEN HUNGARIAN. Vin.  
 GREIN GOLDEN. Lab. Vul. (Grein 1875.)  
 GRENACHE. Vin.  
 GRIGNOLINO. Vin.  
 GROS COLMAN. Vin. *Fresno Beauty.*  
*Gros Guillaume. DANUGUE.*

## GRAPE, continued

GROS MANZENC. Vin.  
 GROS VERDOT. Vin.  
*Gutedel*. CHASSELAS DORE.  
 HARTFORD. Lab. ?Vin. (Steel 1849.)  
 HAYES. Lab. (Moore 1872.)  
 HAYNES. Lab. Vin.  
 HEADLIGHT. Bou. Lab. Vin. (Mun. 1896.)  
 HECTOR. Lab. Vin.  
 HERBEMONT. Bou. (Herb. 1800.)  
 HERBERT. Lab. Vin. (Roge. 1852.)  
 HERCULES. Lab. Vin. (Ens. 1890.)  
 HERMANN. Aes. ?Lab.  
 HERNITO. Lab. Vin. (Mun. 1900.)  
 HICKS. Lab. (Wall. 1898.)  
 HIDALGO. Bou. Lab. Vin.  
 HIGHLAND. Lab. Vin. (Ricke 1866.)  
 HUBBARD. Lab. Vin.  
 HUNGARIAN. Vul.  
 HUNISA. Vin.  
 INZOLIA. Vin.  
 IONA. Lab. Vin. (Grant 1855.)  
*Ironclad*. DIOGENES.  
 ISABELLA. Lab. Vin.  
*Isabella Regia*. PIERCE.  
 IVES. ?Aes. Lab. (Ives 1841.)  
 JACQUES. LENOIR.  
 JAEGER. Bou. Lin.  
 JAMES. Rot.  
 JAMESVILLE. Lab. Vul. (Lou. 1859.)  
 JEFFERSON. Lab. Vin. (Ricke 1874.)  
 JESSICA. Lab. Vin.  
 JEWEL. Bou. Lab. Vin. (Burr 1874.)  
*Johannisberger Riesling*. WHITE  
 RIESLING.  
 JUDGE MILLER. Bou. Lab.  
 JURA MUSCAT. Vin.  
 KADARKA. Vin.  
 KAHALLILLEE. Vin.  
 KANDHAR. Vin.  
 KENSINGTON. Lab. Vin. Vul.  
 KENTUCKY. Aes. Lab.  
 KEUKA. Lab. Vin. (N.Y.S. 1923.)  
 KING. ?Lab. (Muns. 1892.)  
 KING PHILIP. Lab. Vin. Vul.  
 KIOWA. Bou. Lin.  
 KLINE.  
 KRAUSE. Bou. Lab. Vin. (Kra. 1893.)  
 KURTELASKA. Vin.  
 LADANO. Bou. Cha. Lab. Vin. (Mun. 1902.)  
 LADY. Lab. (Imlay 1863.)  
 LADY WASHINGTON. Lab. Vin.  
 LAST ROSE. Lab. Lin. Vin.  
 LENOIR. Bou. *Jacques*.  
 LIGHTFOOT. Lab. Vin.  
 LIGNAN BLANC. Vin. *Luglienga*.  
 LIMBERGER. Vin.  
 LINDLEY. Lab. Vin.  
 LINDMAR. Lab. Vin.  
 LINN. Lab.  
 LITTLE BLUE. Aes. Lab. Vin.  
 LIVINGSTON. Lab. Vin.  
 LOMANTO. Bou. Cha. Lab. Vin.  
 LORETO. ?Lab. Lin.  
 LOUISIANA. Bou.  
 LUCILE. Lab.  
*Luglienga*. LIGNAN BLANC.  
 LUKFATA. Cha. Lab.  
 LUTIE. Lab.  
 MABEL. Bou. Lab. Vin.  
 MADELEINE ANGEVINE. Vin.  
 MALAGA. Vin.  
 MALBEC. Vin.  
 MALVASIA BIANCA. Vin.

## GRAPE, continued

*Malvoiste*. CINSAUT.  
 MAMMOLO TOSCANO. Vin.  
 MANITO. Bou. Lab. Lin. Rup. Vin.  
*Maraville de Malaga*. CASTIZA.  
 MARGUERITE. Bou. Lin. (Mun. 1886.)  
 MARIE LOUISE. Lab. ?Vin.  
 MARION. Lab. Rip.  
 MARSANNE. Vin.  
 MARTHA. Lab. ?Vin. (S. Mill. 1864.)  
 MARY FAVORITE. ?Bou. Lab. Vin.  
 MARZEMINO. Vin.  
 MASSASOIT. Lab. Vin. (Roge. 1852.)  
 MATARO. Vin.  
 MAXATAWNEY. Lab. Vin.  
 McPIKE. Lab.  
 MELTON. Aes. Lab. Vin. (N.Y.S. 1923.)  
 MEMORY. Rot. (Mem. 1868.)  
 MERICADEL. Bou. Lab. Lin. Rup. Vin. (Mun. 1893.)  
 MERRIMAC. Lab. Vin. (Roge. 1852.)  
 MEUNIER. Vin.  
 MILLS. Lab. Vin. (Mills 1870.)  
 MISH. Rot. (Mish 1846.)  
 MISSION. Vin.  
 MISSOURI RIESLING. Lab. Vul. (Grien 1870.)  
 MOLINERA. Vin.  
 MONDEUSE. Vin.  
 MONTEFIORE. Lab. Vul.  
 MONTUKKA. Vin. *Black Monukka*.  
 MOORE EARLY. Lab.  
 MORETO. Vin.  
*Moscatello Fino*. MUSCAT HAMBURG.  
 MOURISCO BIANCO. Vin.  
 MOURISCO PRETO. Vin.  
 MOYER. Bou. Lab. Vin.  
 MUENCH. Bou. Lin.  
 MUSCADELLE. Vin.  
 MUSCAT ALBARDIENS.  
 MUSCAT CANELLI. Vin.  
 MUSCAT DE FRONTIGNAN. Vin.  
 MUSCAT HAMBURG. Vin. *Moscatello Fino*.  
 MUSCAT OF ALEXANDRIA. Vin.  
*Muscat of Alexandria Rose*. FLAME  
 MUSCAT.  
 MUSCAT OTTONEL.  
 NEBBIOLO. Vin.  
 NECTAR. Bou. Lab. Vin.  
 NEVA MUNSON. Bou. Lin.  
 NIAGARA. Lab. Vin. (H. & C. 1868.)  
 NITODAL. Bou. Cha. Lab. Vin. (Mun. 1902.)  
 NOAH. Lab. Vul. (Wass. 1870.)  
 NORFOLK. Lab. Vin.  
 NORTON. Aes. ?Lab. (Nort. 1830.)  
 NORWOOD. Lab. Vin.  
 OHANEZ. Vin. *Almeria*.  
 OLD GOLD. Lab. Vin. Vul.  
 OLITA. Bou. Lab. Vin.  
 OLITATOO. Lab. Lin. Vin.  
 OLIVETTE BLANCHE. Vin.  
 OLIVETTE DE VENDEMAIN. Vin.  
 ONEIDA. Lab. Vin.  
 ONTARIO. Aes. Lab. Vin. (N.Y.S. 1908.)  
 ORIENTAL. Lab. Vin.  
 OTHELLO. Lab. Vin. Vul.  
 PAGADEBITO. Vin.  
 PALMYRA. Lab. ?Vin.  
 PALOMINO. Vin.  
*Panariti*. BLACK CORINTH.  
 PARADOX. Lab. Vin.

## GRAPE, continued

PARAGON. Lab.  
 PATRICIA. Lab. Vin.  
 PAYKANEE. Vin.  
 PEABODY. ?Lab. Vin. ?Vul. (Ricke. 1870.)  
 PEARL. Lab. Vul.  
 PEARL OF CSABA. Vin. *Perle de Csaba*.  
 PEDRO XIMINES. Vin.  
 PERKINS. Lab. ?Vin. (Per. 1830.)  
 PETIT BOUSCHET. Vin.  
 PETITE SYRAH. Vin. *Durif*.  
 PIERCE. Lab. Vin. (Pie. 1882.)  
*California Concord*; *Isabella Regia*.  
 PINOT BLANC. Vin.  
 PINOT DE CHARDONNAY. Vin.  
 PINOT DE BERNARD. Vin.  
 PINOT NOIR. Vin.  
 PIZZUTELLO. Vin.  
 POCKLINGTON. Lab. (Poc. 1870.)  
 PONTIAC. Lab. Vin.  
 PORTLAND. Lab.  
 PORTUGUESE BLUE. Vin.  
 POUGHKEEPSIE. Bou. Lab. Vin.  
 PRESIDENT. Lab. Vin.  
 PRESLY. Lab. Vul.  
 PRUNE DE CAZOUS. Vin.  
 REBECCA. Lab. Vin.  
 RED EAGLE. Lab. Vin.  
 REFOSCO. Vin. *Crabb Burgundy*.  
 REGAL. Lab. Vin.  
 REQUA. Lab. Vin.  
 Ribier. ALPHONSE LAVALLEE.  
 RIPLEY. Aes. Lab. Vin. (N.Y.S. 1912.)  
 RISH BABA. Vin.  
 ROBIN NOIR. Vin.  
 ROCHESTER. Lab. Vin.  
 ROCKWOOD. Lab.  
 ROMMEL. Lab. Vin. Vul. (Mun. 1883.)  
 RONALDO. Lab. Lin. Vin. (Mun.)  
 ROSE OF PERU. Vin. *Black Prince*.  
 ROUND SEEDLESS. Vin. *Austrian Seedless*; *Seedless Sultana*; *Sultana*.  
 RUBY. Lab. Vin. Vul.  
 RUPERT. Bou. Lab. Lin. Rup. Vin.  
 RUSTLER. Lab. Vin.  
 R. W. MUNSON. Lab. Lin. Vin.  
 SAINT EMILION. Vin. *Trebbiano*;  
*Ugni Blanc*.  
 SAINT MACAIRE. Vin.  
 SALEM. Lab. Vin. (Roge. 1852.)  
 SALVADOR. Rup. Vin.  
 SANGIOVETO. Vin.  
 SAUVIGNON. Vin.  
*Sauvignon Vert*. COLOMBARD.  
 SCHULTZE.  
 SCUPPERNON. Rot.  
 SECRETARY. ?Lab. Vin. Vul.  
*Seedless Sultana*. ROUND SEEDLESS.  
 SEMILLON. Vin.  
 SENECA. Aes. Lab. Vin. (N.Y.S. 1930.)  
 SERINE. Vin.  
 SERVANT. Vin.  
 SHAUMAN. Lab. ?Vin.  
 SHELBY. Lab. Vul.  
 SHELTER. Lab. Rip.  
 SHERIDAN. Lab. Vin. (N.Y.S. 1921.)  
 STARK DELICIOUS. Lab. Vin.  
 ST. JOHN. Bou. Lab. Vin.  
 STOUT SEEDLESS. Lab. Vin. (N.Y.S. 1930.)  
*Sultana*. ROUND SEEDLESS.  
 SULTANINA. Vin. *Thompson Seedless*.

## GRAPE, continued

SULTANINA ROSE. Vin.  
 SUNGARI.  
 SUNRISE. Bou. Lab. Vin.  
*Sweet Water*. CHASSELAS DORE.  
 SYLVANER. Vin. *Franken Riesling*.  
 TANNAT. Vin.  
 TAYLOR. Lab. Vul.  
 THOMAS. Rot. (Thoma. 1855.)  
*Thompson Seedless*. SULTANINA.  
 TINTA AMARELLA. Vin.  
 TINTA MADEIRA. Vin.  
 TOKAY. FLAME TOKAY.  
 TONKAWA. Bou. Lab. Vin.  
 TRAMINER. Vin.  
 Trebbiano. SAINT EMILION.  
 TRIUMPH. Lab. Vin.  
 TROUSSEAU. Vin.  
*Ugni Blanc*. SAINT EMILION.  
 UHLAND. Lab. Rip.  
 ULSTER. ?Aes. Lab. Vin. (Cay. 1885.)  
 URBANA. Lab. Vin. (N.Y.S. 1912.)  
 VALDEFENAS. Vin.  
 VALHALLAH. Bou. Can. Lab. Vin. Vul.  
 VERDELHO. Vin.  
 VERGENNES. Lab. (W. Green 1874.)  
 VERNACCIA BIANCA. Vin.  
 VESTA. Lab. Vin.  
 WADDEL. Lab.  
 WALSH RIESLING. Vin.  
 WAPANUKA. Bou. Lab. Vin. Vul. (Mun. 1893.)  
 WATKINS. Lab. Vin.  
 WAYNE. Lab. Vin. (N.Y.S. 1901.)  
 WETUMKA. Aes. Bou. Lab. Vin.  
 WHITE RIESLING. Vin. *Johannisberger Riesling*.  
 White Tokay. FURMINT.  
 WILDER. Lab. Vin. (Roge. 1852.)  
 WILDING. Lab. Rip.  
 WILKINS. Lab. (Wilk. 1895.)  
 WINCHELL. Aes. Lab. Vin. (Clo. 1885.)  
 WINE KING. Aes. Lin. Rup.  
 WOODRUFF RED. Lab. ?Vin. (Woodr. 1874.)  
 WORDEN. Lab. ?Vin. (Wor. 1863.)  
 WYOMING. Lab. (Park. 1861.)  
 XLNTA. Lab. Lin. Rup. Vin. (Mun. 1893.)  
 YATES. Lab. Vin.  
 ZABALKANSKI. Vin.  
*Zante Currant*. BLACK CORINTH.  
 ZINFANDEL. Vin.

GRAPEFRUIT . . . . . Citrus paradisi  
 Imp. Improved. Unc. Uncolored.  
 RC. Redcolored.

CAURANTUM. Unc. Orange.  
 CECILY. Unc.  
 CLAYSON. Unc.  
 CONNER.  
 DAVIS.  
 DESOTA. Unc.  
*Duarte Seedling*. CNECTAR.  
 DUNCAN. Unc.  
 EXCELSIOR. Unc.  
 FOSTER. RC. *Foster Pink-Flesh*.  
 HALL. Unc. *Halls Silver Cluster*.  
 HENNINGER. RC. *Henningers Ruby*.  
 IMPERIAL. Unc.  
*Indian Pomelo*. CPOORMAN.  
 INDIAN RIVER. Unc. *Standard*.  
*Indian River*. CMCARTY.  
 JORDAN. Unc.

## GRAPEFRUIT, continued

CJOSSELYN. Unc.  
 CLEONARDY. Unc.  
 CMANVILLE. Unc. *Manville Imp*.  
 CMARSH. Unc.  
 CMAY. Unc. *Mays*.  
 CMCCARTY. Unc. *Indian River*.  
 CMCKINLEY. Unc.  
 CNECTAR. Unc. *Duarte Seedling*.  
*New Zealand Grapefruit*. CPOORMAN. Orange. CAURANTUM.  
 CPERNAMBUCO. Unc.  
*Pink Marsh*. CTHOMPSON.  
 CPOORMAN. Unc. *Indian Pomelo*.  
*New Zealand Grapefruit*. Poormans Orange.  
 CROYAL. Unc.  
*Standard*. CINDIAN RIVER.  
 CTHOMPSON. RC. *Pink Marsh*.  
 CTRIUMPH. Unc.  
 CWALTERS. Unc.  
 CWEBB. RC. *Webbs Redblush Seedless*.

Groundnut . . . . . POTATOEAN

GRUMICHAMA (*Brazilian cherry*; *Grumixam[terja]*) . . . *Eugenia dombeyi*  
 This plant is frequently misidentified as *E. brasiliensis*.

RED. WHITE.

VERMILION.

GUABIROBA . . . *Abbevillea fenzliana*  
 (*Campomanesia f.*)

Guanabana . . . . . SOURSOP

GUAVA . . . . . Psidium spp.

APPLE (*pomiferum*)

A group name, referring to fruit shape.

BRAZILIAN G. (*Araca*). P. guineense.

CATTLEY G. P. littorale (*cattileianum*).

COMMON G. P. guajava.

COSTARICAN G. P. friedrichsthalianum.

GUISARO G. P. molle.

LEMON (*acre*). Sour.

A group name.

PARAGUAVA. Britoa acida (*P. araca*).

PEAR (*pyriferum*).

A group name, referring to fruit shape.

REDLAND.

Strawberry G. CATTLEY G.

GUISARO . . . . . Psidium molle

Hardyorange . . . TRIFOLIATE-ORANGE

HAWTHORN . . . . . Crataegus spp.

ECUADOR H. (*Manzanilla*)

C. stipulosa

MEXICAN H. (*Tejocote*) C. pubescens

Hazelnut . . . . . FILBERT

HEARTNUT (*Flat Siebold Walnut*; *Flat W.*). Juglans sieboldiana cordiformis

HEDGETHORN . . . Carissa arduina

HESPERETHUSA Hesperethusa crenulata

HICKORYNUT . . . . . Carya spp.

B. Bitternut. R. Red Hickory.

Car. Carolina. Shag. Shagbark.

M. Mockernut. Shell. Shellbark.

P. Pecan.

CADELHURST. Shag. (Beem. 1935.)

CANTHONY. Shag. (Ant. 1932.)

ASHLEAF SHAGBARK H. C. ovata

fraxinifolia.

CBARNES. M. X Shag. (H. Bar. 1919.)

CBEAM. Shag. (E. Beam 1919.)

## HICKORYNUT, continued

CBEAVER. B. X Shag. (Jones 1916.)

CBEECHER. Shag. X Shell. (Zim. 1933.)

CBEEAMAN. Shag. (Beem. 1931.)

CBENTHIE. Shag. (Benth. 1929.)

CBENTON. Shag. (Bent. 1934.)

CBERGER. M. X Shell. (Ber. 1934.)

BITTER H. C. cordiformis.

BLACK H. C. texana.

CBRIDGewater. Shag. (Beem. 1936.)

BROADLEAF BITTER H. C. cordiformis latifolia.

CBROCKTONDALE. Shag. (Grah. 1924.)

CBROOKS. Shag. (F. Bro. 1924.)

CBROWNS H. C. browni.

CBUEHRING. Shag. (Bue. 1934.)

CBURLINGTON. P. X Shell. (Jones 1915.)

CBURTON. P. X Shag. (E. Burt. 1880.)

CAROLINA H. C. caroliniae-septentrionalis.

CATHAY H. C. cathayensis.

CCEDAR RAPIDS. Shag. (Snyd. 1915.)

CCCLARK. Shag. (E. Clark 1918.)

CCOE. Shag. (A. Coe 1892.)

CCOLEMAN. Shag. (Cole 1934.)

CCRANZ. Shag. (Cranz 1934.)

CCREAGER. B. X Shag. (Snyd. 1925.)

CDAVIS. Shag. (G. L. Smi. 1934.)

CDENNIS. Shag. (Snyd. 1915.)

CDERMOINES. P. X Shell. (Snyd. 1924.)

CDINTLEMAN. P. X Shell. (Din. 1922.)

CDREPPERD. Shell. (Drep. 1934.)

DUNBAR H. X C. dunbari.

CEMERICK. Shag. (Emer. 1932.)

CEINFELD. Shag. (MacD. 1934.)

CEEVERSMAN. Shell. (Snyd. 1920.)

CFAIRBANKS. B. X Shag. (Jones 1916.)

FLORIDA H. SCRUB H.

CFOLTS. Shag. (Folts 1934.)

CFOX. Shag. (R. Fox 1934.)

CGALLOWAY. B. X P. (Gal. 1894.)

CGERARDI. P. X Shell. (Ger. 1930.)

CGLOVER. Shag. from Conn. (Jones 1918.)

CGOHEEN. Shag. (Goh. 1926.)

CGRAINER. Car. (Hers. 1935.)

CHADLEY. Shag. (Had. 1934.)

CHAGE. Shell. (Hage 1926.)

CHAGEN. Shag. (Snyd. 1924.)

CHALES. Shag. (Hales 1879.)

CHAND. Shag. (Snyd. 1920.)

CHASBROUCK. Shag. (G. L. Smi. 1935.)

CHIFTY. Shag. (Hefty 1934.)

CHIEBNER. Shag. (Heib. 1932.)

CHELMUTH. Shag. (Hel. 1929.)

CHILTON. Shag. (Hilt. 1934.)

CHUFF. R. (Huff 1929.)

CHOLIFFE. Shag. (Jol. 1933.)

CHJOY. Shag X Shell. (Joy 1934.)

CHKENDALL. Shag. (Ken. 1934.)

CHKENTUCKY. Shag. (Cun. 1916.)

CHKIRTLAND. Shag. (H. Kirt. 1897.)

CHLANDIS. Shell. (Red. 1934.)

## HICKORYNUT, continued

♣LANEY, B. × Shag. (Dunb. 1916.)  
LANEY H. × C. laneyi.

♣LAST, Shag. (Huen. 1934.)

♣LAWSON, Shag. (Laws. 1934.)

♣LEONARD, Shag. (Leon. 1908.)

♣LINGENFELTER, Shag. (Lin. 1925.)

♣LOOMIS, Shag. (Loo. 1934.)

♣MALL, B. × P. (Mall 1934.)

♣MANAHAN, Shag. (Man. 1906.)

♣MANN, Shag. (Mann 1932.)

♣MCALLISTER, P. × Shell.  
(McCal. 1890.)

♣MCCLAUGHLIN, Shag. (McLa. 1934.)

♣MILFORD, Shag. (Cook 1891.)

♣MILLER, Shag. (D. Mil. 1932.)

♣MINNIE, Shag. (Snyd. 1920.)

MOCKERNUT H. *C. tomentosa*.

♣MURDOCK, Shag. (G. L. Smi. 1935.)

NARROWLEAF WATER H. *C. aquatica australis*.

♣NEILSON, Shag. (Cors. 1930.)

♣NETKING, Shag. (Net. 1934.)

♣NUSSBAUMER, P. × Shell. (S. Mil. 1888.)

NUSSBAUMER H. × *C. nussbaumeri*.

NUTMEG H. *C. myristicaeformis*.

♣PECK, B. × Shag. (G. L. Smi. 1934.)

PIGNUT H. *C. glabra*.

♣PLATMAN, Shag. (Plat. 1934.)

♣PLEAS, B. × P. (Pleas 1916.)

RED H. *C. ovalis*.

♣ROCKVILLE, P. × Shell. (From Mo.) (Jones 1900.)

♣ROMIG, Shag. (Hers. 1927.)

♣SALISBURY, Shag. (Sali. 1934.)

♣SANDE, Shag × Shell. (Sande 1925.)

SAND H. *C. pallida*.

♣SCHINNERLING, Shag. (Snyd. 1920.)

SCHNECK H. × *C. schnecki*.

SCRUB H. *C. floridana*.

SHAGBARK H. *C. ovata*.

SHELLBARK H. *C. laciniosa*.

♣SIERS, B. × M. (Siers 1916.)

♣STADELBACHER, Shag. (Stad. 1934.)

♣STANLEY, Shell. (From Ind.) (Jones 1916.)

♣STOCKING, B. × Shag. (E. Sto. 1932.)

♣STRATFORD, Shag. (Snyd. 1920.)

♣SWAIM, Shag. (Swaim 1912.)

♣TAMA QUEEN, Shell. (Snyd. 1920.)

♣TAYLOR, Shag. (Tay. 1914.)

♣VEST, Shag. (Vest 1906.)

♣WARREN, Shag. (Warre. 1934.)

WATER H. *C. aquatica*.

♣WEIKER, Shag × Shell. (Jones 1903.)

♣WESCHCKE, Shag. (Wes. 1926.)

♣WHITNEY, Shag. (W. Whit. 1934.)

♣WILCOX, Shag. (P. Wil. 1934.)

♣WOODS, Shag × Shell. (Zim. 1927.)

Hogplum . . . . . YELLOW MOMBIN

HONDAPARA . . . . . *Dillenia indica*

HONEYBERRY . . . . . *Melicocca (Melicoccus) spp.*  
See also MAMONCILLO.

HUCKLEBERRY . . . . . *Gaylussacia spp.*

*Icaco* . . . . . COCOPLUM

∞ ICHANDARIN . . . . . *Citrus ichangensis* ×  
*C. reticulata*

♣YUZU

∞ ICHANGELO . . . . . *Citrus grandis* ×  
*C. ichangensis*

♣ICHANGLEMON (*Shanggyuan*)

ILAMA . . . . . *Annona diversifolia*

IMBE . . . . . *Garcinia livingstonei*

IMBU . . . . . *Spondias tuberosa*

India-almond . . . . . TROPICAL-ALMOND

INDIANFIG . . . . . *Opuntia ficus-indica*

IVORYNUT . . . . . *Phytelephas seemanni*

JABOTICABA . . . . . *Myrciaria spp.*

BRANCA. PINTADA.

BRONZCADA. RAJADA.

COROA. ROXA.

MURTA. SABARA.

JAKFRUIT (*Jackfruit*) . . . . . *Artocarpus heterophyllus (integrifolius)*

JOHOREJAK.

KURUWARAKA.

PENIWARAKA (*Honey Jack*).

VELA.

WARAKA.

JAMBOLAN (*Duhat; Jambolanplum*)  
*Syzygium cumini (jambolanum;*  
*Eugenia c.; E. jambolana)*

Jamrosade . . . . . ROSEAPPLE

Japanesemedlar . . . . . LOQUAT

JASMINORANGE . . . . . *Murraya spp.*

Javaalmond . . . . . PILINUT

Jobo . . . . . YELLOW MOMBIN

JUJUBE (*Chinese-date*) *Zizyphus jujuba*

INDIA J. *Z. mauritiana*.

LANG. SUMEN.

LI. YU.

MUSHINGHONG.

Juneberry . . . . . SERVICEBERRY

KAFIRO RANGE . . . . . *Strychnos spinosa*

KAFIRPLUM . . . . . *Harpephyllum caffrum*

Kapoelasan . . . . . PULASAN

KARANDA . . . . . *Carissa carandas*

KEIAPPLE (*Umkokolo*)

*Dovyalis caffra (Aberia c.)*

KITEMBILLA (*Ceylongooseberry*)

*Dovyalis hebecarpa*

(*Aberia gardneri*)

∞ KUMANDARIN . . . . . *Citrus reticulata* ×  
*Fortunella spp.*

♣CALAMONDIN (*To-kumquat*)

KUMQUAT . . . . . *Fortunella spp.*

GOLDENBEAN HONGKONG K. F. hindsii

chinton.

HONGKONG K. F. hindsii.

MARUMI K. F. japonica (*Round*

*Kumquat*).

MEIWA K. F. crassifolia.

NAGAMI K. F. margarita (*Oval Kum-*

*quat*).

♣NIPPON

Kuruba . . . . . CURUBA

LANGSAT . . . . . *Lansium domesticum*

DUKU (*Doekoe*). LANGSAT.

Leechee . . . . . LYCHEE

∞ LEMANDARIN . . . . . *Citrus limon* ×  
*C. reticulata*

♣OTAHEITE.

LEMON . . . . . *Citrus limon (limonia)*

AG. Anomalous Group.

EG. Eureka Group.

H. Hybrid.

LG. Lisbon Group.

SL. Sweet Lemon.

Presumably the hort. var. listed below

are clones.

AMERFO. EG.

American Wonder Lemon. PON-

DEROSA.

BELAIR. EG.

BONNIE BRAE. LG.

CUBAN. AG. Cuban Shaddock.

DORSHAPO. SL. Sweet Lemon.

EUREKA. EG.

EVERBEARING. EG.

Florida Rough. ROUGH.

French. ROUGH.

GENOA. EG.

KENNEDY. LG.

LISBON. LG.

MARSEILLES. White.

Mazoe. ROUGH.

MESSER. LG.

MESSINA. LG.

MEYER. AG.

MILLSWEET. SL. Sweet Lemon.

PERRINE. H. (*Mexican lime* × *Genoa*

*lemon*).

PONDEROSA. AG. American Wonder

Lemon; Wonder Lemon.

ROUGH. AG. Florida Rough; French;

Mazoe.

SICILY. LG.

Sweet Lemon. DORSHAPO; MILL-

SWEET.

VILLAFRANCA. EG.

WHEATLEY. EG.

White. MARSEILLES.

Wonder Lemon. PONDEROSA.

∞ LEMONIME

*Citrus aurantifolia* × *C. limon*

PERRINE.

LIME . . . . . *Citrus aurantifolia*

A. Acid. S. Sweet.

M. Mandarin. T. Tahiti.

Mex. Mexican.

Bearss; Bearss Persian; Bearss

Seedless. ♣TAHITI.

♣EVERGLADE. Mex.

♣IDEMORE. T.

♣KUSAIE. M.

♣MEXICAN. A. Key; West Indian.

♣OTAHEITE. S. Otaite Orange.

♣PALESTINE. S. Palestine Sweet

Lemon.

♣PALMETTO. Mex.

Persian. ♣TAHITI.

♣POND. T.

♣RANGPUR. M. Rangpur.

♣SWEET. S.

♣TAHITI. T. Bearss; Bearss Persian;

Bearss Seedless; Persian.

West Indian. ♣MEXICAN.

♣YOUNG. Mex. Thornless.

LIMEBERRY . . . . . *Triphasia trifolia*

∞ LIMEQUAT . . . . . *Citrus aurantifolia* ×  
*Fortunella spp.*

♣EUSTIS.

♣LAKELAND.

LINGARO. . . . . *Elaeagnus philippensis*

LIPOTE . . . . . *Eugenia curranii*

Litchi . . . . . LYCHEE

LONGAN . . . *Euphoria longan* (longana;  
*Dimocarpus longan*; *Nephelium*  
*longana*)

LOQUAT (*Japanese-medlar*)  
*Eriobotrya japonica*

ADVANCE.  
CHAMPAGNE.  
EARLY RED.  
GOLDEN YELLOW.  
KANRO.  
MOGI.  
OLIVER.  
PINEAPPLE.  
PREMIER.  
TANAKA.  
TAZA.  
THALES (*Gold Nugget*; *Placencia*  
*Giant*).  
VICTOR.  
WHITE.

LOUVI (*Batokoplum*) *Flacourtia inermis*

LUCUMA (*Lucumo*) . . . *Lucuma* spp.

See also CANISTEL; YELLOWSAPOTE.

LUVUNGA (*Lavanga*) . . . *Luvunga* spp.

LYCHEE (*Leechee*; *Lüchi*) . . . *Litchi*  
*chinensis* (*Nephelium lüchi*)

BEDANA.  
BREWSTER.  
CHUIMACHI.  
CHUNFUNG.  
CINNAMON. KWAIMEI.  
FEITZESIU.  
HARKYIP. *Haak Ip*.  
HEUNG LAI.  
HOMSHUCHI.  
KATJATKWO.  
KWAIMEI. *Cinnamon*.  
KWALUK.  
LOHMAICHI.  
MCLEAN.  
MOUNTAIN.  
NOMAI. *Nomaichi*.  
SHANCHI.  
SHEUNGSHUWAI.  
SWEETCLIFF.  
TONGPOK.  
WAAICHI. *Waichi*.  
YUKHOPO.

MABOLA (*Mabolo*) . *Diospyros discolor*  
MACADAMIA (*Queenslandnut*)

*Macadamia ternifolia*

MAHONIA, CASCADES *Mahonia nervosa*  
See also OREGONGRAPE.

Malayapple . . . OHIA

MAMEY (*Mamey de Santo Domingo*;  
*Mameapple*) *Mammea americana*

*Mamey Colorado*; *Mammea Sapota*  
SAPOTE

MAMONCILLO (*Spanishlime*)  
*Melicocca bijuga*

MANGO . . . . . *Mangifera* spp.

I Indian subspecies of Common Mango.  
S. Saigon (*Philippine*) subspecies of  
Common Mango.  
SR. Seedling race.

ALPHONSE. I.  
AMEERI. I.  
AMINI. I.  
APPLE. I.; SR. *Bombay*; *Manga*  
*Blanca*.  
BACHANG M. (*Ambatjang M.*). M.  
*foetida*.  
BAUNO M. M. *verticillata*.

MANGO, continued

BBENNETT. I. *Douglas Bennetts Al-*  
*phonse*.

BINJAI M. *Mangifera caesia*.

BLANCO. I.; SR.

*Bombay*. APPLE.

BORSHA. I.

BROOKS. I.

CAMBODIANA. S.

CARABAO. S.; SR.

CECIL. S.

CEYLON M. M. *zeylanica*.

COMMON M. M. *indica*.

D'OR. I.

*Douglas Bennetts Alphonse*. BBEN-

NETT.

ESPADA. I.; SR.

FAIZANSON. I.

FASCELL. I.

FERNANDEZ. I.

FRAGRANCE. I.

GOLA. I.

GOLEK. S.

Gordon. TOTOFARI.

HADEN. I.

ITAMARACA. I.

JULIE. I.

KUWINI M. (*Bumbum M.*). M.

*odorata*.

LANGRA BENARSI. I.

LARGO. I.; SR.

*Manga Amarilla*. PEACH.

*Manga Blanca*. APPLE.

MANGA DA ROSA. I.; SR. *Rose*

*Mango*.

MANGOTINA. I.; SR.

MONJET M. (*Manga Monjet*; *Manga*

*Part*). M. *laurina*.

MULGOBA. I.

NEPAL M. M. *sylvatica*.

NUMBER 11. I.; SR.

*Padero*. PICO.

PAHERI. I. *Pairi*; *Pirie*; *Pyrie*.

PAHUTAN M. M. *altissima*.

*Pairi*. PAHERI.

PEACH. I.; SR. *Manga Amarilla*;

*Turpentine*.

PICO. S.; SR. *Padero*.

PINA. I.; SR.

*Pirie*; *Pyrie*. PAHERI.

RAJPURI. I. *Rajabury*; *Rajapur(r)i*;

*Rajpur*; *Rajpury*.

Perhaps not distinct from PAHERI.

REDONDO. I.; SR.

*Rose Mango*. MANGA DA ROSA.

SAIGON (*Philippine*).

A subspecific name.

SANDERSHA. I. *Sandershaw*; *Soon-*  
*dershaw*; *Sundersha*.

SINGAPUR. I.

*Soondershaw*. SANDERSHA.

SPRINGFELS. I.

*Sundersha*. SANDERSHA.

TOTOFARI. I. *Gordon*; *Totopari*.

*Turpentine*. PEACH.

MANGOSTEEN . *Garcinia mangostana*

*Mangrove Annona* . . . PONDAPPLE

MARANG . . *Artocarpus odoratissimus*

*Marmaladefruit*; *Marmaladeplum*

SAPOTE

Matasano . . . . . WHITESAPOTE

Mayhaw . . . . . HAWTHORN

MEDLAR . . . . . *Mespilus germanica*

MEROPE . . . . . *Merope angulata*

MERRILLIA . . . *Merrillia caloxylon*

*Mexican Apple* . . . . WHITESAPOTE

MICROMELUM . . . . *Micromelum*

PHILIPPINE M. . . . M. *compressum*

MOMBIN . . . . . *Spondias* spp.

RED M. (*Spanishplum*). S. *purpurea*

YELLOW M. (*Hogplum*; *Jobo*)

S. *mombin* (*lutea*)

MONANTHOCITRUS (*Spotsseed Falseven-*  
*zella*) . . . *Monanthocitrus* spp.

MORETONBAYCHESTNUT

*Castanosperrum australe*

MOUNTAINASH, EUROPEAN (*Rowan*tree)

*Sorbus aucuparia*

MULBERRY . . . . . *Morus* spp.

MUSKMELON . . . . . *Cucumis melo*

Myrobalan . . . . . EMBLIO

Natalplum . . . . . CARISSA

NECTARINE. *Prunus persica nectarina*

(*Amygdalus p. n.*;

*Persica nucipersica*)

ADVANCE.

ANSENNE.

BLOOD.

BOSTON.

BRECK.

CARDINAL.

DAVIS.

DIAMOND JUBILEE.

DIXIE.

DOWNTON.

DRYDEN.

EARLY NEWINGTON.

EARLY RIVERS.

EARLY VIOLET.

ELRUGE.

FISHER YELLOW.

FLAMINGGOLD.

GARDEN.

GAYLORD.

GOLD MINE.

GOWER.

GRIFFITH.

HARDWICKE.

HUMBOLDT.

HUNTER.

J. C. Wees. WEES.

JOHN RIVERS.

KATHRYN.

*Large White*. NEW WHITE.

LIPPIATT. *Lippiatt Late Orange*.

LITTLE YELLOW.

LORD NAPIER.

MEXICAN.

MILTON.

MUIR.

NETTARINA GILLA D'PAVOVA.

NEWBOY.

NEWTON.

NEW WHITE. *Large White*.

NIGH.

OZARK.

PINEAPPLE.

PITMASTON ORANGE.

QUETTA.

RED CLING.

RED ROMAN.

RIVERS ORANGE.

ROBINSON.

SMITH.

SPANISH.

SPENCER.

STANWICK.

## NECTARINE, continued

STANWICK ELRUDGE.  
SURECROP.  
TOGATCH MONECK.  
TRAVELLER.  
VICTORIA.  
WEES. *J. C. Wees.*  
WILKINSON.  
YENNAN.

*Niggertoe* . . . . . BRAZILNUT

OHIA (*Malayapple*; *Otaheiteapple* in part; *Pomerack*) *Syzygium malaccense* (*Caryophyllus malaccensis*; *Eugenia m.*; *Jambosa m.*)

OLIVE . . . . . *Olea europaea*

ASCOLANO. . . . . NEVADILLO.  
BAROUNI. . . . . PICHOLINE.  
MANZANILLO. . . . . RUIRA.  
MISSION. . . . . SEVILLANO.

ORANGE . . . . . *Citrus* spp.

## ABBREVIATIONS OF ORANGE CLASSIFICATIONS

Berg. BERGAMOT O. *C. bergamia*.  
Bit. BITTERSWEET O. *C. aurantium* HV.  
BO. BLOOD ORANGE. *C. sinensis* HV.  
Cal. CALAMONDIN O. *C. mitis*.  
King. KING O. *C. nobilis*.  
Man. MANDARIN O. (including Tangerine).  
*C. reticulata* (*C. nobilis reticulata*).  
Myr. MYRTLELEAF SOUR O. *C. aurantium myrtifolia*.  
NO. NAVEL O. *C. sinensis* ♀ NAVEL.  
Sat. SATSUMA O. *C. nobilis unshiu*.  
SO. SOUR O. (*Seville O.*; *Bigarade O.*) *C. aurantium*.  
Sw. SWEET O. *C. sinensis*.

Presumably all hort. var. listed below are clones.

ACME. Sw. *Beachs Acme*.  
AFRICAN. SO.  
Algerian. CLEMENTINE.  
ARCADIA. Sw.  
AUSTRALIAN. NO.  
*Bahia*. WASHINGTON NAVEL.  
*Beachs Acme*. ACME.  
BEAUTY. Man. *Beauty of Glen Retreat*.  
BERGAMOT O. *C. bergamia*.  
BESSIE. Sw.  
*Bigarade O.* SOUR O.  
Bijou. DANCY.  
BITTERSWEET O. *C. aurantium* HV.  
BLOOD O. *C. sinensis* HV.  
BOONE. Sw.  
BOUQUET. Berg. *Bouquet Defleurs*.  
BRAZILIANSOUR. SO. *Brazilian*.  
BRAZILIANSWEET. Sw. *Brazilian*.  
BUCKEYE. NO. *Golden Buckeye*.  
CALAMONDIN O. *C. mitis*.  
Carlton. CONNOR.  
CARTER. NO.  
CENTENNIAL. Sw.  
*Chinese Honey Orange*. PONKAN.  
CHINOTTO. Myr.  
CIRCASSIAN. Sw.  
CLEMENTINE. Man. *Algerian*.  
CLEOPATRA. Man. *Ponki*; *Spice Tangerine*.  
CONNOR. Sw. *Carlton*; *Connors Seedless*.  
DAIDAI. Berg.  
DANCY. Man. *Bijou*; *Moragnes Tangerine*.  
DILLAR. Sw.  
DOUBLE IMPERIAL. NO.  
DRAKE STAR. Sw. *Star Calyx*.  
DUMMITT. Sw.

## ORANGE, continued

DUROI. Sw.  
EARLY OBLONG. Sw. *St. Michael*;  
*St. Michaels Egg*.  
EGYPTIAN. NO.  
EGYPTIAN BLOOD. BO.  
EMPEROR. Man.  
ENTERPRISE. Sw. *Seedless*.  
EXQUISITE. Sw.  
FOSTER. Sw.  
*Garcys Mediterranean Sweet*. MALTESEOVAL.  
*Golden Buckeye*. BUCKEYE.  
GOLDEN RING.  
GOLD NUGGET. BO.  
GOLETA. Berg.  
HAMLIN. Sw. *Norris*.  
HICKS. Sw. *Hicks Sweet Seville*.  
HOMOSASSA. Sw.  
IKEDA. Sat.  
INDIAN RIVER. Sw.  
JAFFA. Sw.  
JOPPA. Sw. *Joppa Late*.  
KING O. *C. nobilis*. *King of Siam*;  
*Kunembo*.  
KINNELOA. Man.  
KINOKUNI. Man.  
KOETHEN. Sw.  
*Kunembo*. KING O.  
LAMB SUMMER. Sw.  
LUE GIM GONG. Sw. *Lue*.  
MADAM VINOUS. Sw.  
MAGNUM BONUM. Sw.  
MAJORCA. Sw.  
MALTESE. BO.  
MALTESEOVAL. Sw. *Garcys Mediterranean Sweet*.  
MANDARIN O. *C. reticulata*.  
MARQUIS. Sw.  
MAY. Sw.  
MEDITERRANEAN SWEET. Sw. *Sanfords Mediterranean Sweet*.  
MIKADO. Sat.  
MILITENSIS. NO.  
*Moragnes Tangerine*. DANCY.  
MYRTLELEAF O. *C. aurantium myrtifolia*.  
*Naranja Apepu*. PARAGUAY.  
NAVELENCIA. NO.  
NAVEL O. *C. sinensis* ♀.  
NONPAREIL. Sw.  
*Norris*. HAMLIN.  
OLD VINI. Sw.  
ONECO. Man.  
OSCELA. Sw.  
OWARI. Sat.  
PAPERRIND. Sw. *Paperrind St. Michael*; *St. Michael*.  
PARAGUAY. Bit. *Naranja Apepu*.  
PARSON. NO.  
PARSON BROWN. Sw.  
PINEAPPLE. Sw.  
PONKAN. Man. *Chinese Honey Orange*; *Wanurco*.  
*Ponki*. CLEOPATRA.  
PRATA. Sw. *Silver*.  
*Riverside Navel*. WASHINGTON NAVEL.  
ROBERTSON. NO.  
RUBIDOUX. SO.  
RUBY. BO.  
SANFORD. BO. *Sanfords Sweet Blood*.  
*Sanfords Mediterranean Sweet*. MEDITERRANEAN SWEET.  
*Sanfords Sweet Seville*. SWEET SEVILLE.  
SATSUMA O. *C. nobilis unshiu*.  
SAUL. BO. *Sauls Blood*.

## ORANGE, continued

*Seedless*. ENTERPRISE.  
SELECTA. Sw.  
*Seville O.* SOUR O.  
SHAMOUTI. Sw. *Shamooti Chamondi*.  
*Silver*. PRATA.  
SOUR O. *C. aurantium*. *Bigarade O.*;  
*Seville O.*  
*Spice Tangerine*. CLEOPATRA.  
STANDARD. SO.  
Star Calyx. DRAKE STAR.  
STARK. Sw. *Starks Favorite*.  
ST. MICHAEL. BO. *St. Michaels Blood*.  
*St. Michael* in part. EARLY OBLONG;  
PAPERRIND.  
*St. Michaels Egg*. EARLY OBLONG.  
SURPRISE. NO.  
SUSTAIN. NO.  
SWEET O. *C. sinensis*.  
SWEET SEVILLE. Sw. *Sanfords Sweet Seville*.  
TEXAS. NO.  
THOMSON. NO. *Thomson Navel*.  
TRIMBLE. Man.  
TROVITA. Sw.  
VALENCIA. Sw.  
*Wanurco*. PONKAN.  
WASHINGTON NAVEL. NO. *Bahia*;  
*Riverside Navel*.  
WASI. Sat.  
WELDON. Sw.  
WESHART. Man.  
WHITE. Sw.  
WHITTAKER. Sw.  
WILLOWLEAF. Man.  
ZAIRAI. Sat.  
ORANGEASTER . . . . . *Pleiospermium*  
BORNEO O. . . . . *P. latialatum*  
CEYLON O. . . . . *P. alatum*  
JAVA O. . . . . *P. dubium*  
LONGSEPAL O. . . . . *P. longisepalum*  
SUMATRA O. . . . . *P. sumatranum*  
∞ ORANGEQUAT. *Citrus nobilis unshiu* X  
*Fortunella* spp.  
OREGONGRAPE . . . . . *Mahonia aquifolium*  
See also CARCADES MAHONIA.  
*Otaheiteapple* . . . . . AMBARELLA; OHIA  
OTAHEITE-GOOSEBERRY  
*Phyllanthus acidus*  
OXANTHERA . . . . . *Oxanthera*  
FRAGRANT O. . . . . *O. fragrans*  
NEW CALEDONIA O. (*Bigleaf O.*; *False-orange*) . . . . . *O. neocaledonica*  
OYSTERNUT . . . . . *Telfairia pedata*  
PAMBURUS . . . . . *Pamburus missionis*  
PANIALA . . . . . *Flacourtia jangomas*  
*Papaw* . . . . . PAWPAW  
PAPAYA . . . . . *Carica papaya*  
BETTY.  
BLUESTEM.  
FAIRCHILD.  
GOLDENNUGGET.  
KISSIMMEE.  
MOUNTAIN P. *C. candamarcensis*.  
SOLO.  
STANDARD BLUESTEM.  
*Paradisemut* . . . . . SAPUCALANUT  
PARAGUAVA . . . . . *Britoa acida*  
PARAMIGNYA (*Vinlime*) . *Paramignya*  
ONELEAF P. . . . . *P. monophylla*  
PHILIPPINE P. . . . . *P. longipedunculata*

*Passionfruit* . . . . . **GRANADILLA**  
**PAWPAW** (*Papaw*) . . . **Asimina** spp.

The Editorial Committee is indebted to the late Dr. G. A. Zimmerman, Harrisburg, Pa., for the list of Pawpaw hort. var. below. All of these are of Common Pawpaw origin (*A. triloba*) unless otherwise indicated. Dr. Zimmerman also assisted with the list of Persimmon varieties.

Bu. Benjamin Buckman.  
 Ga. Jos. Gable, Stewartstown, Pa.  
 Ke. Mrs. Frank Ketter, Ironton, Ohio.  
 Os. Arthur Osborne, Spiceland, Ill.  
 Zi. Dr. G. A. Zimmerman, Harrisburg, Pa.

**BIGFLOWER P. A. obovata.**  
**BUCKMAN.**  
**COMMON P. A. triloba.**  
**DR. POTTER.**  
**DUCK.**  
**EARLYGOLD** (Zi. 1924.)  
**FAIRCHILD.** (Fa. 1917.)  
**GABLE.** (Ga.)  
**HOLTWOOD.** (W. Hoopes.)  
**HOPES AUGUST.** (Bu.)  
**KETTER.** (Ke. 1917.)  
**LONGJOHN.** (Bu.)  
**MARTIN.**  
**OSBORNE.** (Os.)  
**REESE.**  
**RUGEL P. A. rugell.**  
**SCHICKER.**  
**SEMINOLETEA P. A. reticulata.**  
**SHANNONDALE.** (Febrey.)  
**SLIMLEAF P. A. angustifolia.**  
**SLIMPETAL P. A. pulchella.**  
**SMALLFLOWER P. A. parviflora.**  
**SPRAWLING P. A. pygmaea.**  
**ST. LUCIE P. A. tetramera.**  
**TAYLOR.**  
**TIEDKE.**  
**TRIGUSTIFOLIA** (*angustifolia* × *triloba*).  
**TRILOBOVATA** (*obovata* × *triloba*).  
**WOOLLY P. A. incana.**

**PEACH.** *Prunus persica* (*Amygdalus p.*;  
*Persica vulgaris*)

See also PEACH, p. 468.

A-1.

**ADMIRAL DEWEY.** (Hus. 1899.)  
*Dewey.*

**ALBRIGHT CLING.** (Alb. 1897.)

**ALEXANDER.** (Ale. 1870.)

**ALTON.** (Mun. 1890.)

**AMBERGEM.** (N.J.S. 1934.)

**AMSDEN.**

**ANDERSON COUNTY BEAUTY.**

**ANGEL.** (Min. 1880.)

**ANITA.**

**ANNA.**

**ANNABEL.**

**ARP.** (Ott 1897.)

**AUGBERT.** (Boon 1897.)

**AUSTRALIAN SAUCER.**

**BABCOCK.** (C.C.S. 1933.)

**BAILEY.**

**BANNER.**

**BARBARA.**

**BARNARD.**

**BEAUTY.**

**BECKER.**

**BEERS SMOCK.**

**BELLE.** (L. Rum. 1870.) *Belle of Georgia.*

**BEQUETTE FREE.** (Beq. 1860.)

**BERENICE.** (L. Ber. 1890.)

**PEACH, continued**

**BERK FAVORITE.**

**BEST JUNE.** (Bur. 1894.)

**BESTMAY.**

**BIDWELL EARLY.** (Bid. 1886.)

**BIDWELL LATE.** (Bid. 1891.)

**BILYEU.** (Bil. 1880.)

**BLEDSE.**

**BLISS EVERBEARING.**

**BLOOD CLING.** *Indian Blood Cling.*

**BLOOD FREE.** (Ives 1873.)

**BOKHARA.** (Budd 1890.)

**BRACKETT.** (P. Ber. 1912.)

**BRIGDON.**

**BRIGGS.** (Bri. 1870.) *Briggs May;*  
*Briggs Red May.*

**BRONSON.**

**BURBANK GIANT.** *Burbank Giant*  
*Freestone.*

**BUTTERCUP.** (N.J.S. 1925.)

**CABLER.** *Cabler.*

**CANADA.** (High 1890.)

**CANADIAN QUEEN.**

**CANDOKA.** (Plant Patent No. 51,  
 1932.)

**CAPTAIN EDE.** (Ede 1870.) *Ede.*

**CARMAN.** (Stu. 1889.)

**CARPENTER.**

**CARRIE.**

**CHAFFEY.**

**CHAIRS.** (Cha. 1880.)

**CHAMPION.** (Hub. 1880.)

**CHILI.** (Wil. 1856.) *Hill Chili.*

**CHILLOW.**

**CHINESE CLING.** (Dow. 1850.)

**CHINESE FREE.** (Rob. 1880.)

**CHRISTABEL.**

**CLIMAX.** (Taber 1886.)

*Cabler.* **CABLER.**

**COLON.** (Taber 1892.)

**COLORA.**

**CONNET.** (Con. 1880.)

**C. O. SMITH.**

**CROSBY.** (Cro. 1876.)

**CROTHERS.** (Crot. 1893.)

**CUMBERLAND.** (N.J.S. 1925.)

**CURRIE.** (Tuft.) *Currie Free; Currie*  
*Seedling.*

**CURRY.** (Dorsey.) *Curry Seedling.*

**DECKER.**

**DELICIOUS.** (N.J.S. 1925.)

*Dewey.* **ADMIRAL DEWEY.**

**DR. BURTON.** (Burt. 1905.)

**DUKE HALE.**

**DUKE OF YORK.**

**EARLY CRAWFORD.** (Cra. 1832.)

**EARLY ELBERTA.** (Glo. 1908.)

*Early Hale.* **HALE EARLY.**

**EARLY HILEY.**

**EARLY IMPERIAL.**

**EARLY MAY.**

**EARLY ROSE.**

**EARLY WHEELER.** (Kir. 1900.) *Red*  
*Bird.*

**ECLIPSE.** (N.J.S. 1925.)

*Ede.* **CAPTAIN EDE.**

**EDGEMONT.** (M.O.C. 1902.)

**ELBERTA.** (S. Rum. 1870.)

**ELLIS.** (U.S.D.A. 1935.)

**ENGLE.** (Engle 1875.) *Engle Mam-*  
*moth.*

**EUREKA.**

**FAIR BEAUTY.**

**FAIRHAVEN.**

**FAMILY FAVORITE.** (Locke 1909.)

**FAY ELBERTA.**

**FEL.**

**PEACH, continued**

**FERIDA.**

**FERTILE HALE.** *Laduke.* (Plant  
 Patent No. 175, 1936.)

**FISHER.** *Howard Fisher.* (Plant  
 Patent, 1936.)

**FITZGERALD.**

**FLORENCE.**

**FLORIDA GEM.** (Taber 1896.)

**FONTANA.**

**FOSTER.** (Fos. 1857.)

**FOX.**

**FRANCES.** (San. 1900.)

**FRANK.** (Stu. 1903.)

**FREDERICKA.**

*Gage.* **GAGE ELBERTA.**

**GAUME.** (Gaume 1913.)

**GEARY.**

**GENERAL LEE.** (Gam. 1860.)

**GEORGE IV.** (Gill 1821.)

**GEORGE LATE.**

**GEORGIA HALE.**

**GIANT SNOWBALL.**

**GLOBE.**

**GLOBE ELBERTA.**

**GOLDDROP.**

**GOLDEN BEAUTY.**

**GOLDEN EARLY CLING.**

**GOLDENEAST.**

**GOLDENGEM.**

**GOLDENGLOBE.**

**GOLDENHEATH.**

**GOLDEN JUBILEE.** (N.J.S. 1925.)

**GOLDEN STATE.**

**GOLDENSWEET.**

**GOLDFINCH.**

**GOVERNOR HOGG.** (McP. 1892.)

**GOVERNOR LANHAM.** (Ram. 1909.)

**GRADY.**

**GREENSBORO.** (Bals. 1891.)

**HALATE.**

**HALBERTA GIANT.** (Plant Patent  
 No. 7, 1932.)

**HALE EARLY.** (Moas 1850.) *Early*  
*Hale.*

**HALEHAVEN.** (S.H.S. 1932.)

**HALFORD No. 1.**

**HALFORD No. 2.**

**HALFORD No. 3.**

**HALLS YELLOW.**

**HARTCLING.**

**HAUSS.**

**HEATH CLING.** *White Heath.*

**HEATH FREE.**

*Henrietta.* **LEVY.**

**HERMOSA.**

**HILEY.** (Hiley 1886.) *Hiley Belle.*

*Hill Chili.* **CHILI.**

**HOBSON.** (Kir. 1901.)

**HONEY.** (Dow. 1846.)

**HOOSIER.**

**HOPEFARM.**

**HORTON RIVER.**

*Howard Fisher.* **FISHER.**

**HYNES.** (Hynes 1877.)

**HYSLOP.** (Hys. 1810.) *Hyslop Cling.*

**ICECREAM.**

**IDEAL.**

**ILLINOIS.** (Riehl 1910.)

**IMPERIAL.** (Taber 1890.)

**IMPROVED ELBERTA.**

**IMPROVED LATE CRAWFORD.**

*Indian Blood Cling.* **BLOOD CLING.**

**INDIAN CLING.**

**INDIAN FREE.**

**IRON MOUNTAIN.**

**JAPAN DWARF.**

## PEACH, continued

JAPAN GIANT. *Japan Giant Cling*.  
 JEWEL. (God. 1892.)  
 J. H. HALE. (Hale 1912.)  
 J. M. MACK.  
 JOHN RIVERS.  
 JOHNSON.  
 JULY ELBERTA.  
 JULYGOLD.  
*June Elberta*. MIKADO.  
 KALAMAZOO. (Ste. 1869.)  
 KATIE.  
 KETTE.  
 KING SOLOMON.  
 KRUMMEL. (Kru. 1900.)  
*Laduke*. FERTILE HALE.  
 LA GRANGE. (Hulse 1840.)  
 LATE ARP.  
 LATE CHAMPION.  
 LATE CRAWFORD. (Cra. 1822.)  
 LATE ELBERTA.  
 LATE STUMP.  
 LEETON. (U.S.D.A. 1935.)  
 LEMON CLING.  
 LEMON FREE.  
 LEVY. *Henrietta*; *Levi*.  
 LEWIS. (Lewis 1882.)  
 LIBBEE.  
 LIBERTY. (of N.J.)  
 LINWORTH.  
 LIZZIE. (Stu. 1913.)  
 LOLA. (Stu. 1876.)  
 LOVELL. (Thi. 1882.)  
 LOVING.  
 LUKENS. *Lukens Honey*.  
 LUTTICHAU. (VonL. 1908.)  
 MAMIE ROSS. (Ross 1881.)  
 MANLY.  
 MARIGOLD. (N.J.S. 1925.)  
 MARK.  
 MARQUETTE.  
 MARTHA FERN.  
 MARYJANE.  
 MASSASOIT. (N.J.S. 1925.)  
 MATHEWS. (Mat. 1898.)  
 MAXINE. (U.S.D.A. 1935.)  
 MAYFLOWER.  
 MCCOLLISTER.  
 McDEVITT CLING. (McD.)  
 McKEVITT CLING. (McK. 1882.)  
 METEOR. (N.J.S. 1925.)  
 MIKADO. (Capps 1908.) *June Elberta*.  
 MILLARD.  
 MILLERS LATE.  
 MINNIE STANFORD.  
 MONEYMAKER.  
 MORRIS WHITE.  
 MOUNTAIN ROSE. (Mar. 1851.)  
 MUIR. (Muir 1880.)  
 MUNSON FREE. (Mun. 1904.)  
 NECTAR. (Plant Patent, 1933.)  
 NESTOR. (Wight 1939.)  
 NEWCOMB.  
 NEWHALL. (New. 1889.)  
 NEW PROLIFIC.  
 NIAGARA. (Har. 1890.)  
 NICHOLS. (Nic. 1889.)  
 OCTOBERTA. (Heep 1909.)  
 OLDMIXON CLING. (Old. 1730.)  
 OLDMIXON FREE.  
 ONDERDONK. (Ond. 1900.)  
 ONTARIO.  
 OPULENT. (Burb.)  
 ORANGE CLING.  
 ORIOLE. (N.J.S. 1925.)  
 PALLAS. (L. Ber. 1878.)

## PEACH, continued

PALORO. (Dixon 1912.)  
 PARAGON.  
 PEACHARINE.  
 PEAK.  
 PEENTO. (W. Pri. 1828.)  
 PENRYN. (Wight 1939.)  
 PHILLIPS CLING. (Phi. 1898.)  
 PICKETT.  
 PICQUET LATE. (Pic. 1869.)  
 PIONEER. (N.J.S. 1925.)  
 POLLY. (I.A.S. 1932.)  
 PRATT LOW.  
 PRIMROSE. (N.J.S. 1925.)  
 PRINCE ALBERT.  
 PROLIFIC. (Gre. 1890.)  
 RADIANCE. (N.J.S. 1925.)  
 RAMONA.  
 RARITAN ROSE.  
 RAY. (Ray 1890.)  
*Red Bird*. EARLY WHEELER.  
 RED CEYLON. (Bos. 1880.)  
 REDELBERTA. (Plant Patent No. 232, 1937.)  
 REDINDIAN.  
 REEVES. (Ree. 1840.)  
 RIO OSGEM. (Plant Patent No. 84, 1933.)  
 RIVERDALE.  
 ROBERTA.  
 ROCHESTER. (Wal. 1900.)  
 ROSEBUD. (N.J.S. 1925.)  
 ROSY.  
 RUNYON ORANGE CLING. (Run. 1889.)  
 SALBERTA.  
 SALWEY. (Sal. 1844.) *Salway*.  
 SELLERS CLING. (Sel. 1889.)  
 SELMA. *Selmading*.  
 SEPTEMBER ELBERTA.  
 SEPTEMBER MAMMOTH.  
 SHALIL.  
 SHERMAN.  
 SIMS.  
 SLAPPEY.  
 SMITH.  
 SMITH INDIAN.  
 SMOCK. (Smo. 1850.)  
 SNEED. (Sneed 1885.)  
 SOUTHAVEN. *Sun Glo*.  
 STANFORD. (U.S.D.A. 1935.)  
 STEVENS. (Stev. 1858.)  
 STINSON.  
 ST. JOHN. *Yellow St. John*.  
 STRAWBERRY. (Han. 1841.)  
 STRAWBERRY CLING.  
 STRAWBERRY FREE.  
 STUART.  
 STUMP.  
 SULLIVAN CLING. (Plant Patent No. 186, 1936.)  
 SUMMERSNOW.  
 SUNBEAM. (N.J.S. 1925.)  
*Sun Glo*. SOUTHAVEN.  
 SUNGLOW.  
 SUNGOLD.  
 SURESHOT CLING.  
 SURESHOT FREE.  
 SUSQUEHANNA.  
 TABER.  
 TENA.  
 TEXAN.  
 TEXAS. *Texas King*.  
 THURBER. (L. Ber. 1870.)  
 TOGO.  
 TOUGHINA. (Stu. 1915.)  
 TRIANA. (G.S.M. 1888.)  
 TRIUMPH. (Hus. 1895.)

## PEACH, continued

TROTH.  
 TUSKENA. *Tuscan*.  
 UNEEDA.  
 UP-TO-DATE.  
 VALIANT. (O.H.S. 1925.)  
 VANBUREN DWARF.  
 VAUGHAN. (O.H.S. 1925.)  
 VEDETTE. (O.H.S. 1925.)  
 VETERAN. (O.H.S. 1928.)  
 VICEROY. (O.H.S. 1930.)  
 VICTOR. (Bass 1901.)  
 WADDELL. (Wad. 1890.)  
 WAGER. (Wager 1870.)  
 WALDO. (God. 1886.)  
 WALKER.  
 WALTON.  
 WARD LATE. (Ward 1862.)  
 WATERLOO.  
 WEEMHALE.  
 WELCOME.  
 WELDON.  
 WEST LATE.  
 WESTLATEFREE.  
 WHEATLAND. (Rog. 1870.)  
 WHITE HALE. (N.J.S.) (Plant Patent No. 31, 1932.)  
*White Heath*. HEATH CLING.  
 WILLOWLEAF.  
 WILMA.  
 WINTERCHEEK.  
 WONDERFUL.  
 WOODLANDCLING.  
 YELLOW INDIAN.  
*Yellow St. John*. ST. JOHN.  
 YELLOW SWAN.  
 YUNNAN.  
 PEANUT . . . . . *Arachis hypogaea*  
 PEAR . . . . . *Pyrus spp*  
 ANDRE DESPORTES. (LeRoy 1854.)  
*Angouleme*. DUCHESSE D'ANGOU-  
 LEME.  
 ANJOU.  
 ANSAULT. (LeRoy 1863.)  
 BARSECK. (Moore 1890.)  
 BARTLETT. (Stair 1845.) *William Bon Chretien*.  
 BEIRSCHMITT.  
 BELLE LUCRATIVE. *Lucrative*.  
 BESSEMIANKA.  
 BEURRE BOSCH. (VanM. 1807.) *Bosc*  
 BEURRE CLAIRGEAU. (Clai. 1830.)  
*Clairgeau*.  
 BEURRE D'ARENBERG.  
 BEURRE DEJONGHE. (DeJ. 1852.)  
 BEURRE DIEL. (Meu. 1805.)  
 BEURRE GIFFARD. (Gif. 1825.) *Giffard*.  
 BEURRE HARDY. (Bon. 1820.) *Hardy*  
 BEURRE SUPERFIN. (Gou. 1837.)  
*Superfin*.  
 BLOODGOOD.  
 BORDEAUX.  
 BOSC. BEURRE BOSCH.  
 BRANDYWINE. (Harv. 1820.)  
 BUFFUM. (Buf. 1828.)  
 CAYUGA. (N.Y.S. 1920.)  
*Clairgeau*. BEURRE CLAIRGEAU.  
 CLAPP FAVORITE. (T. Cla. 1860.)  
 CLYDE. (N.Y.S. 1932.)  
 COLONEL WILDER. (Fox 1870.)  
 COLUMBIA. (Cas. 1813.)  
*Comet*. LAWSON.  
*Comice*. DOYENNE DU COMICE.  
 CONFERENCE. (Riv. 1894.)  
 COVERT. (N.Y.S. 1935.)  
 DANA HOVEY. (Dana 1854.)

## PEAR, continued

DEARBORN.  
 DORSET. (L. Cla. 1895.)  
 DOUGLAS. (Ayer 1897.)  
 DOYENNE BOUSSOCK. (VanM. 1819.)  
 DOYENNE DU COMICE. *Comice*.  
 DR. (Jules) GUYOT.  
 Drouard. PRESIDENT DROUARD.  
 DUCHESSE D'ANGOULEME. *Angouleme; Duchess*.  
 EARLY ELY. (Ely 1906.)  
 EARLY HARVEST.  
 EARLY SECKEL. (N.Y.S. 1935.)  
 EASTER BEURRE. (VanM. 1823.)  
 ELIZABETH. (VanM. 1836.)  
 ENIE.  
 EWART.  
 FAME.  
 FRAGAN.  
 FLEMISH BEAUTY. (VanM. 1810.)  
 FORELLE.  
 FOX. (Fox 1875.)  
 FREDERICK CLAPP. (L. Cla. 1870.)  
 GARBER. (Garb. 1880.)  
 Giffard. BEURRE GIFFARD.  
 GLOU MORCEAU. (M. Hard. 1750.)  
 GORHAM. (N.Y.S. 1923.)  
 GUYOT. (Balt. 1870.)  
 Hardy. BEURRE HARDY.  
 HENDERSON SPECIAL.  
 HOOD. (Hood 1911.)  
 HOWELL. (T. Howe. 1829.)  
 IDAHO. (Mulk 1867.)  
 JARGONNELLE.  
 JOSEPHINE DE MALINES. (Esp. 1830.)  
 KIEFFER. (Kie. 1863.)  
 KOONCE.  
 LAWRENCE.  
 LAWSON. (Law. 1800.) *Comet*.  
 LE CONTE. (LeC. 1850.)  
 LINCOLN. (Fle. 1835.)  
 LINCOLN CORELESS.  
 LOUISE BONNE DE JERSEY. (DeLo. 1780.)  
 Lucrative. BELLE LUCRATIVE.  
 MADELEINE.  
 MAGNOLIA.  
 MARGUERITE.  
 MARIE LOUISE. (Duq. 1809.)  
 MENDEL.  
 MENIE.  
 MING.  
 MINIE.  
 MOE.  
 MOUNT VERNON. (Walk. 1868.)  
 ONONDAGA.  
 ONTARIO. (Smi. 1856.)  
 OSBAND.  
 OVID. (N.Y.S. 1931.)  
 PARKER.  
 PASSE COLMAR. (A. Hard. 1758.)  
 PATTEN.  
 P. BARRY. (Fox 1873.)  
 PHILESON.  
 PINEAPPLE. (Stuc.)  
 PITMASTON. (J. Will. 1841.)  
 POUND. (Uve. 1690.)  
 PRESIDENT DROUARD. (Oli. 1886.)  
 Drouard.  
 PULTENEY. (N.Y.S. 1925.)  
 PUSHKIN. (Hans. 1919.)  
 REEDER. (Reed. 1855.)  
 REIDINGER BARTLETT.  
 RIEHL BEST. (Riehl 1870.)  
 ROOSEVELT.  
 ROSSNEY. (Woo. 1881.)  
 RUSSET BARTLETT. (Rut. 1893.)

## PEAR, continued

RUTTER. (Rut. 1860.)  
 SECKEL.  
 SHELDON. (Shel. 1815.)  
 SOUVENIR D'ESPEREN.  
 SOUVENIR DU CONGRESS. (Morel 1852.)  
 SUDDUTH. (Cons. 1820.)  
 SUMMER DOYENNE. (VanM. 1800.)  
 Superfin. BEURRE SUPERFIN.  
 SWANEGG.  
 TAIT DROPMORE.  
 TAIT No. 1.  
 TAIT No. 2.  
 TYSON. (Tyson 1794.)  
 URBANISTE. (DeC. 1786.)  
 VERMONT BEAUTY. (Mac. 1880.)  
 VICAR OF WAKEFIELD.  
 WHITE DOYENNE.  
 WILDER EARLY. (Green 1884.)  
 WILLARD. (N.Y.S. 1931.)  
 Williams Bon Chretien. BARTLETT.  
 WINTER BARTLETT.  
 WINTER NELIS. (Nelis 1830.)  
 WORDEN SECKEL. (Wor. 1881.)

PECAN : : *Carya illinoensis (pecan)*

All these hort. var. are clones.

ACME. (Campv. 1924.)  
 ALLEY. (Alley 1896.)  
 BACON. (Bacon 1903.)  
 BANQUET. (Ris. 1913.)  
 Big Z. ZINK.  
 BILOXI. (W. Stua. 1893.) *Bass; Bass Papershell; Mexican Papershell*.  
 BITTER P. X C. lecontei.  
 BOWERS. (Bow. 1925.)  
 BRADLEY. (Grif. 1896.)  
 BRAKE. (Brake 1932.)  
 BROOKS. (Gau. 1903.)  
 BURKETT. (Burk. 1903.)  
 BUSSEY. (V. Sim. 1907.)  
 Calora. GOVETT.  
 CANDY. (Bec. 1913.)  
 CARMAN. (James 1898.)  
 CARMICHAEL. (Carm. 1930.)  
 CASPIANA. (Hut. 1909.)  
 CENTENNIAL. (Ani. 1846.)  
 CLARK. (Evans 1917.)  
 CLARKSVILLE. (A. Nor. 1930.)  
 CLINE. (Evans 1917.)  
 COLORADO. (Ris. 1905.)  
 COMMONWEALTH. (Ris. 1927.)  
 CURTIS. (J. Cur. 1896.)  
 DAISY. (Loc. 1900.)  
 DELMAS. (Delm. 1890.)  
 DESIRABLE. (For. 1915.)  
 DUIS. (Duis 1933.)  
 DULEY. (Duley 1934.)  
 ELGIN. (Ram. 1907.)  
 EVANS. (Evans 1917.)  
 FARLEY. (Chip. 1916.)  
 FISHER. (Ger. 1935.)  
 FROTSCHER. (Nel. 1882.)  
 GALLATIN. (Van. 1934.)  
 GARNER. (R. Wolf 1932.)  
 GEORGIA. (Bacon 1902.)  
 GILES. (Giles 1930.)  
 GOFORTH. (Gof. 1934.)  
 GOLDEN. (Evans 1917.)  
 GOVETT. (Gov. 1932.) *Calora*.  
 GREENRIVER. (Major 1911.)  
 HALBERT. (Halb. 1901.)  
 HALL. (L. Hall 1906.)  
 HALSEY. (Wel. 1930.)  
 HODGE. (Hodge 1908.)  
 HOFFMANN. (Hof. 1934.)

## PECAN, continued

HOLLIS. (Fal. 1900.)  
 HUMBLE. (U. Sim. 1931.)  
 IDEAL. (Evans 1929.)  
 INDIANA. (V. Sim. 1909.)  
 JAMES. (James 1906.)  
 JERSEY. (Ris. 1923.)  
 KELLY. (Kelly 1930.)  
 KENNEDY.  
 KENTUCKY. (Wilki. 1912.)  
 KINCAID. (Ris. 1900.)  
 LEWIS. (Lewis 1906.)  
 LIBERTY BOND. (Ris. 1917.)  
 LONGFELLOW. (Ris. 1894.)  
 MAHAN. (Mahan 1924.)  
 MAJOR. (Major 1908.)  
 MATSLER. (Mats. 1910.)  
 McCULLY. (McCu. 1920.)  
 McINTOSH. (McI. 1921.)  
 Mexican Papershell. BLOXI.  
 MEYERS. (Ram. 1917.)  
 MILLICAN. (Mi. 1917.)  
 MOBILE. (Laur. 1900.)  
 MONEYMAKER. (James 1898.)  
 MOORE. (Woot. 1900.)  
 NELIS. (Arm. 1932.)  
 NELSON. (Nel. 1901.)  
 NIBLACK. (Nib. 1913.)  
 NORTON. (A. Nor. 1912.)  
 NUGGET. (Evans 1917.)  
 ODOM. (Odom 1920.)  
 OKLAHOMA. (Dard. 1914.)  
 OLIVER. (Ram. 1907.)  
 ONLIWON. (Ris. 1915.)  
 PABST. (Pabst 1890.)  
 POSEY. (Litt. 1911.)  
 PRESIDENT. (Grif. 1902.)  
 REUSS. (Reuss 1910.)  
 RIVERSIDE. (Ris. 1913.)  
 ROME. (Rome 1883.)  
 ROTH. (Roth 1925.)  
 RUSSELL. (H. Rus. 1894.)  
 SABINE. (Odom 1920.)  
 SAN SABA. (Ris. 1893.)  
 SAN SABA IMPROVED. (Ris. 1915.)  
 SCHLEY. (Delm. 1900.)  
 SEMINOLE. (M. Sim. 1923.)  
 SEPTEMBER. (Litt. 1910.)  
 SIROCKA. (Sir. 1917.)  
 SLOAN. (Ris. 1893.)  
 SOVEREIGN. (Ris. 1897.) *Texas Prolific*.  
 SQUIRREL. (Ris. 1913.) *Squirrels Delight*.  
 STECKLER. (J. Ste. 1900.)  
 STUART. (W. Stu. 1886.)  
 SUCCESS. (Bec. 1902.)  
 SUPREME. (Ris. 1923.)  
 TECHIE. (Nel. 1885.)  
 Texas Prolific. SOVEREIGN.  
 VAN DEMAN. (W. Stu. 1890.)  
 VENUS. (Ris. 1913.)  
 WAUKEENAH. (Woot. 1900.)  
 WELTY. (Welty 1917.)  
 WESTERN. (Ris. 1915.) *Western Schley*.  
 WILLIAMSON. (M. Will. 1910.)  
 WILSON. (T.P.C. 1927.)  
 YOUNG. (Young 1904.)  
 ZENITH. (Evans 1927.)  
 ZINK. (Zink 1909.) *Big Z*.

Pekelanul . . . . . SAWARRINUT  
 PEKOLA . . . . . Manilkara kauki  
 PEPINO . . . . . Solanum muricatum  
 PERADOCAMPO . . . . . Eugenia klotzschiana

PERSIMMON . . . . . *Diospyros* spp.

See also PERSIMMON, p. 474.

The Editorial Committee is in debt to the late Dr. G. A. Zimmerman, Harrisburg, Pa., for the names of American hort. var. included in this list.

Am. American (*D. virginiana* parentage).  
Or. Oriental (*D. kaki* parentage).

BLACKSAPOTE. *D. ebenaster*.COMMON P. *D. virginiana*.

COSTATA. Or.

DELMAS. Am.

EARLY GOLDEN. Am.

EUREKA. Or.

FORD. Am.

FUYU. Or. *Fuyugaki*.

GAILEY. Or.

GARRETSON. Am.

GLENWOOD. Am.

GLIDEWELL. Am.

GOLDENGEM. Am.

GOSHO. Or.

HACHIYA. Or.

HARRIS. Am.

HICKS. Am.

HYAKUME. Or.

IDA. Am.

JOSEPHINE. Am.

JUMBU. Or.

KAKI P. *D. kaki* (*chinensis*; *roxburghi*; *schütze*).

KANOKA. Or.

KAWAKAMI. Or.-Am.

LAMBERT. Am.

LONESTAR. Or.

MABOLA. *D. discolor*.

MILLER. Am.

OKAME. Or.

ORMOND. Or.

RUBY. Am.

SILKYFINE. Am.

STOUT. Am.

TABER 23. Or.

TABER 129. Or.

TAMOPAN. Or.

TANENASHI. Or.

TRIUMPH. Or.

TSURU. Or.

WOODWARD. Am.

YEDDO ICHI. Or.

YEMON. Or.

ZENGI. Or.

Peruvianalmond . . . . . SAWARRINUT

PHALSA . . . . . *Grewia asiatica*

## Pignolia

Trade name used in eastern U. S. for shelled seeds of any edible Pine. See PINENUT.

PILINUT (*Javalaalmond* in part)

Canarium ovatum

PINEAPPLE . *Ananas comosus* (*sativus*)ABACHI. *Abakka*; Golden.

CABEZONA.

CAYENNE. *Smooth Cayenne*.CLEOPATRA. *Natal*.SPANISH. *Red Spanish*.

Pineappleguava . . . . . FEIJOA

PINENUT . . . . . *Pinus*ALEPPO P. . . . . *P. halepensis**Bigone* P. . . . . COULTER P.CHILGHOZA P. . . . . *P. gerardiana*

COLORADO PINYON P.

*P. cembroides edulis* (*P. edulis*)

## PINENUT, continued

COULTER P. . . . . *Pinus coulteri*DIGGER P. . . . . *P. sabiniana**Grayleaf* P. . . . . DIGGER P.ITALIAN STONE P. . . . . *P. pinea*JEFFREY P. . . . . *P. jeffreyi*KOREAN P. . . . . *P. koraiensis*LACEBARK P. . . . . *P. bungeana*LIMBER P. . . . . *P. flexilis*MEXICAN PINYON P. *P. cembroides**Mountain White* P.

WESTERN WHITE P.

Nut P. . . . . MEXICAN PINYON P.

PARRY PINYON P. . . . . *P. cembroides**parryana* (*P. parryana*)PONDEROSA P. . . . . *P. ponderosa**Singleleaf* P. SINGLELEAF PINYON P.

SINGLELEAF PINYON P.

*P. cembroides monophylla*(*P. monophylla*)SUGAR P. . . . . *P. lambertiana*SWISS STONE P. . . . . *P. cembra*TORREY P. . . . . *P. torreyana*WESTERN WHITE P. . . . . *P. monticola**Western Yellow* P. . . . . PONDEROSA P.WHITEBARK P. . . . . *P. albicaulis*PISTACHIONUT . . . . . *Pistacia* spp.

The Pistachionuts of commerce are derived from Common Pistache (*P. vera*) and Himalayan P. (*P. integerrima*).

All the below hort. var. are seed or other type clons.

AINTAB. (U.S.D.A. 1902.)

ALEMI. (U.S.D.A. 1902.)

ASHOORI. (U.S.D.A. 1902.)

BRONTE. (U.S.D.A. 1905.)

BUENZLE.

FULLER. (1906.)

KAZ. (1902.)

KOZ. (U.S.D.A. 1902.) *Walnut*.

MINASSIAN. (Minassian.)

PETERS. (Peters.)

RED ALEPPO. (U.S.D.A. selection.

1906.)

SFAX. (From Algeria U.S.D.A. 1901.)

SICILIAN. (From Italy U.S.D.A.

1903.)

TRABONELLA. (From Sicily U.S.D.A.

1905.)

*Walnut*. KOZ.PITANGA (*Brazilcherry*; *Cayennecherry*;*Floridacherry*; *Surinamcherry*)*Eugenia uniflora* (*micheli*;*Stenocalyx brasiliensis*; *S. micheli*)PITAYA (*Pitahaya*; *Pitajaya*; *Pitajuia*;*Pitalla*; *Pitahaya*)

A group name for certain cactus fruits, especially of *Acanthocereus pentagonus*, *Hylocereus trigonus*, *H. undatus*, *Lemaireocereus eburneus*, and *L. thurberi*.

PITOMBA . . . . . *Eugenia luschnathiana*(*Phyllocalyx luschnathianus*)PLUM . . . . . *Prunus* spp.

See also PLUM, p. 488.

ABBREVIATIONS OF BOTANICAL NAMES  
AND CLASSIFICATIONSAm. *P. americana*.Am.S. *P. americana* × *P. salicina*.Ang. *P. angustifolia*.Bes. *P. besseyi*.Cer. *P. cerasifera*.Dom. *P. domestica*.

H. Hybrid.

Hort. *P. hortulana*.Insit. *P. insititia*.

M.H. Mixed hybrid

## PLUM, continued

Mun. *Prunus munsoniana*.Nig. *P. nigra*.

Pr. Prune.

Sal. *P. salicina*.Sim. *P. simoni*.Spi. *P. spinosa*.Subc. *P. subcordata*.

ABUNDANCE. Sal.-Jap.

AGEN. Dom. Pr. *French*; *Petite*.

AITKIN. Am. (Haz. 1896.)

ALASKA.

ALBION. Dom.

ALTHANN. Dom. (Pro. 1869.)

AMERICA. Am.S. (Burb. 1898.)

ANITA. Dom.

APEX. Sal.

APPLE. Sal.-Am. (Burb. 1898.)

APRICOT. Dom.

ARCHDUKE. Dom. (Riv. 1883.)

ARCTIC. Dom. (Moor. 1881.) *Moor Arctic*.

ARKANSAS. Am.

ASSINIBOIN. Nig.

AUTUMN COMPOTE. Dom. (Riv. 1840.)

BARTLETT. Sal. Am.

BAVAY. Dom. (Esp. 1832.)

BEAUTY.

*Beauty*. ELPASO.

BECKY SMITH. Sal.

BEJONNIERES. Dom. (LeRoy 1827.

BELGIAN PURPLE. Dom.

BELLE. Dom.

BERCKMANS. Sal.

BERGER. Sal.

BILONA. Sal. H. (Biles 1910.)

BLACK BULLACE. Insit.

*Black Diamond*. DIAMOND.

BLEEKER. Dom. (Ble. 1810.)

BLUE PERDRIGON. Dom.

BODDAERT. Dom.

*Bonne St. Anne*. SAINT ANNE.*Botan*. OGON.

BRACKETT. Am. (Terry 1900.)

BRADSHAW. Don.

BRITTLEWOOD. Am. (T. Will. 1897.

BRODIE. Dom. (Brod. 1903.)

BRUCE. Sal. H.

BRYANSTON. Dom.

BURBANK. Sal. (Burb. 1883.)

BURTON. Dom. Pr.

CALIFORNIA BLUE. Dom. *Vacavil**Blue*.

CHABOT. Sal. (Chab. 1886.)

CHALCO. Sal. (Burb. 1898.)

CHAMBOURCY. Dom. (Bou. 1840.)

CHAMPA. Bes.

CHAMPION. Dom. (Bul. 1876.)

CHENEY. Am.

CHERESOTO. HH.

*Clairac Mommoth*. IMPERIAL EP.

NEUSE.

CLIMAX. Am.S.

CLYMAN. Dom. (Cly. 1866.)

COATES 1418. Dom. Pr. *Cox*; *Da**Prune*; *Saratoga*; *Smith*; XX.*Coe Golden Drop*. GOLDEN DROP.

COLUMBIA. Dom. (Laws. 1842.)

COMBINATION. Sal. H.

COMPASS. M.H. (Knu. 1894.)

COOPER. H.

COPPER. Dom.

*Cox*. COATES 1418.

CREE. Nig. Sal.

CRITTENDEN.

CULLIN. Dom.

## PLUM, continued

CZAR. Dom. (Riv. 1874.)  
 DAMSON.  
 See note under *Prunus domestica*, p. 502.  
 DANDY. Nig.  
 DATE. Dom. Pr.  
*Date Prune*. COATES 1418.  
 DECAISNE. Dom. (J.&D. 1846.)  
 DEMONTFORT. Dom.  
 DESOTO. Am. (Tup. 1853.)  
 DIAMOND. Dom. *Black Diamond*.  
 DOWNING. Am. (Ter. 1882.)  
 DRAP D'OR. Insit.  
 DROPMORE BLUE.  
 DROPMORE GOLD.  
 DUANE. Dom. (Duane 1820.) *Duane Purple*.  
 DUARTE. Sal. H. *Indian Blood*.  
 EAGLE.  
 EARLIANA. Dom.  
 EARLY FUNK.  
 EARLY LAXTON. Dom.  
 EARLY RED. Dom. *Early Red Russian*.  
 EARLY RIVERS. Dom. (Riv. 1834.)  
 EARLY ROYAL. Dom. *Royale Hative*.  
 EARLY TOURS. Dom.  
 EARLY YELLOW. Dom.  
 ELDORADO. Sal. H.  
 ELEPHANT HEART. Sal. H.  
 ELLIOT. Am. S.  
 ELPASO. Ang. Mun. *Beauty*.  
 EMBER. M.H.  
 EMERALD. Am. S.  
 EMILIE. Dom. Eu.  
 EMPIRE. Dom.  
 ENGLEBERT. Dom. (Sche. 1855.)  
 ENGLISH DAMSON. Insit.  
 ENGRE. Sal.  
 ESPEREN. Dom. (Esp. 1830.)  
 ETOPA. Bes. X Sal.  
 EXCELSIOR. Am. S. (Tabor 1887.)  
 EZAPTAN. Res. X Sal.  
*Fellenberg*. ITALIAN PRUNE.  
 FIEBIG. M.H.  
 FIELD. Dom. (Willa. 1889.)  
 FIRST. M.H.  
 FLAMING DELICIOUS. Sal. H.  
 FLICKINGER. Am. S.  
 FOREST GARDEN. Am. (Hare 1862.)  
 FOREST ROSE. Am.  
 FORMOSA. Sal. H.  
 FRANCES.  
 FREEMAN. Dom. (Free. 1890.)  
 FREESTONE. Insit.  
 FRENCH. Insit. Damson Group.  
*French*. AGEN.  
 FROGMORE. Insit.  
 FROST GAGE. Dom.  
 FURST. Dom.  
 GAVIOTA. Am. S.  
 GEORGESEON. Sal.  
 GERMAN PRUNE. Dom. Pr.  
 GIANT. Dom. (Burb. 1893.)  
 GLASS. Dom. (Glass 1881.)  
 GLOUCESTER.  
 GOLDEN. Am. S. (Burb. 1887.)  
 GOLDEN BEAUTY. Am. S.  
 GOLDEN DROP. Dom. (Coe 1809.)  
*Coe Golden Drop; Silver Prune*.  
 GOLIATH. Dom.  
 GONZALES. Am. S.  
 GRAND DUKE. Dom. (Riv. 1876.)  
 GREAT YELLOW. Sal. H.  
*Green Gage*. REINE CLAUDE.  
 GRENVILLE.  
 GROS. POND.

## PLUM, continued

GUEH. Eu.  
 GUTHRIE LATE. Dom. (Gut. 1855.)  
 HALE. Sal. (Burb. 1893.)  
 HALL. Dom.  
 HAMMER. Am. (Ter. 1888.)  
 HAND. Dom. (Hand 1790.)  
 HANSKA. Am. Sim.  
 HAPPINESS. Sal. H.  
 HARRIET. Dom. (Riv. 1870.)  
 HAWKEYE. Am. (Terry 1882.)  
 HENNEPIN. H.  
 HONEYMOON. Sal. H.  
 HUDSON. Dom. *Purple Egg*.  
 HULINGS. Dom. (Key. 1828.)  
 HUNGARIAN. Dom. Pr.  
 ICKWORTH. Dom. (Kni. 1841.)  
 IMPERATRICE. Dom.  
 IMPERIAL EPINEUSE. Dom. Pr.  
*Clairac Mommoth; Imperial*.  
 IMPERIAL GAGE. Dom. (Pri. 1790.)  
 INCA. M.H.  
*Indian Blood*. DUARTE.  
 INKPA. Am. X Sim.  
 IRBY. Hort.  
 ITALIAN PRUNE. Dom. Pr. *Fellenberg*.  
 JAPEX. Sal. H. (Burb. 1893.)  
 JEFFERSON. Dom. (J. Buel 1825.)  
 JUICY. Am. S. (Burb. 1893.)  
 JUNE BLOOD. Sal. H.  
 JUNE REDSKIN. Sal. H.  
 JUNIOR BRUCE. Ang. Sal.  
 KAGA. Am. Sim.  
 KAHINTA. Am. S.  
 KELSEY. Sal.  
 KERR. Sal.  
 KING DAMSON. Insit.  
 KIRKE. Dom.  
 LACRESCENT. M.H.  
 LAFAYETTE. Dom.  
 LAIRE. Am.  
 LARGE ENGLISH. Dom.  
 LATCHFORD. Dom.  
 LATE DUARTE. M.H.  
 LATE MIRABELLE. Insit.  
 LATE MUSCATELL. Dom.  
 LATE ORLEANS. Dom.  
 LATE SANTA ROSA.  
 LAWRENCE. Dom. (Lawr. 1843.)  
 LEEDS. Nig. Sal.  
 LINCOLN. Dom.  
 LOMBARD. Dom. (Platt 1830.)  
 LUCOMBE. Dom. (Luc. 1825.)  
 LUNN. Dom.  
 MALLARD. Dom.  
 MAMMOTH. Nig.  
 MAMMOTH CARDINAL. Sal. H.  
 MANKATO. Am.  
 MANSAN.  
 MAQUOKETA. Hort.  
 MARIPOSA. M.H.  
 MARU. Sal. (Burb. 1885.)  
 MAYNARD. Sal. H. (Burb. 1897.)  
 MCCARTNEY.  
 McLAUGHLIN. Dom. (McL. 1840.)  
 McRAE. Sal.  
 McROBERT. Nig.  
 MENDOTA. H.  
 METHLEY. Sal.  
 MICHELSON.  
 MIDDLEBURG. Dom.  
 MILLER SUPERB. Dom. (C. Mill. 1889.)  
 MILTON. Am. (Ter. 1885.)  
 MINA. Am.  
 MINER. Am. (Dodd 1814.)

## PLUM, continued

MIRABELLE. Dom. Insit.  
 MIRACLE. Insit. X Dom. (Burb. 1899.)  
 MONARCH. Dom. (Riv. 1885.)  
 MONITOR. Am. S.  
 MONROE. Dom. (Dur. 1850.)  
 MONTMORENCY. Dom.  
*Moore Arctic*. ARCTIC.  
 MORDEL. Nig.  
 MORDENA. Bes. H.  
 MOREMAN. Am. (Wayl. 1881.)  
 MOROCCO. Dom.  
 MOUND. Am. S.  
 MOUNT ROYAL. Dom.  
 MUNSON. Ang.  
 NECTARINE. Dom.  
 NEVERFAIL. Am.  
 NEWARK. Dom.  
 NEWMAN. Mun.  
 NEW ULM. Am. (Hei. 1890.)  
 NICHOLAS. Dom. *White Nicholas*.  
 NICOLLET. H.  
 NONA. Sal. X Mun.  
 OCCIDENT. Sal. (Burb. 1899.)  
 OCHEEDA. Am. (Hardo. 1872.)  
 OCTOBER. Sal. (Burb. 1892.)  
 ODEGARD. Nig.  
 OGON. Sal. *Botan*.  
 OJIBWAY.  
 OKA. Bes. H.  
 OLSON. Nig.  
 OMAHA. Am. S.  
 OPATA. HH.  
 ORANGE. Dom.  
 OREN. Am. (Oren 1878.)  
 ORLEANS. Dom.  
 OSAGE. Mun.  
 OULLINS. Dom. (Cor. 1866.)  
 PACIFIC. Dom. Eu. (Bul. 1875.)  
 PADRE. Sal. H. (U.S.D.A. 1939.)  
 PALATINE. Dom. (Best 1760.)  
 PAPAGONE. Dom. Pr.  
 PEACH. Dom.  
 PEARL. Dom. (Burb. 1898.)  
 PEMBINA. H.  
 PERAL.  
 PETERS. Dom.  
*Petite*. AGEN.  
 POND. Dom. *Gros*.  
 POOLE PRIDE. Am. (Kroh 1885.)  
 POTTAWATTAMIE. Am.  
 PRESIDENT. Dom.  
*Pride*. SHELDRAKE.  
*Prince of Wales*. WALES.  
 PRINLEW. Dom.  
*Purple Egg*. HUDSON.  
 PURPLE FLAME.  
 PURPLE GAGE. Dom.  
 QUACKENBOSS. Dom. (Groot 1828.)  
 QUEENMAY. Dom.  
 RADISON. Am. S.  
 RAYNES. Dom.  
 REAGAN. Hort. X Am.  
 RED ACE. Sal. H.  
 RED APRICOT. Dom.  
 RED CANNONBALL. Sal. H.  
 RED DIAFER. Dom.  
 RED JUNE. Sal.  
 RED MAGNUMBONUM. Dom.  
 RED ROSA. Sal.  
 REDWING. Am. S.  
 REEVES.  
 REINE CLAUDE. Dom. *Green Gage*.  
 RICHLAND. Dom.  
*Robe; Robe de Sergeant*. SERGEANT.  
 ROLLINGSTONE. Am.

## PLUM, continued

ROWLEY. Dom. (Lord 1852.)  
*Royale Hative*. EARLY ROYAL.  
 ROYAL TOURS. Dom.  
 SAINT ANNE. Dom. *Bonne St. Anne*.  
 SAINT ANTHONY. Sal. H.  
 SAINT CATHERINE. Dom.  
 SAINT JULIEN. Insit.  
 SAINT MARTIN. Dom.  
 SANSOIS. Dom.  
 SANSOTO. Bes. X Am.  
 SANTA ROSA. Jap.  
 SAPA. HH.  
*Saratoga*. COATES 1418.  
 SATSUMA. Sal. (Burb. 1889.)  
 SAUNDERS. Dom. (Arris 1883.)  
 SCHLEY. Mun.  
 SERGEANT. Dom. Pr. *Robe; Robe de Sergeant*.  
 SHARKEY. Sal.  
 SHELDRAKE. Dom. (J. Hunt 1895.)  
*Pride*.  
 SHIPPER. Dom.  
 SHIRO. Am.S. M.H. Eu. (Burb. 1899.)  
 SHROPSHIRE. Insit. Damson Group.  
*Silver Prune*. GOLDEN DROP.  
 SIMON. Sal.-Sim.  
 SIMPSON. Dom.  
 SIX WEEKS. Sal.-Am.  
*Smith*. COATES 1418.  
 SMITH ORLEANS. Dom. Eu. (Smith 1825.)  
 SOPHIE. Mun. (Kerr 1892.)  
 SPAULDING. Dom. (Garr. 1888.)  
 SPLENDOR. Dom. Eu.  
 STANDARD. Dom. Eu. Pr.  
 STANLEY.  
 STANTON. Dom.  
 STEVENS. Am.  
 STODDARD. Am. (Baker 1875.)  
 STONELESS. Insit.  
 STRANG.  
 STUART. Dom. Eu. Pr.  
 SUGAR. Dom. Eu. Pr. (Burb. 1899.)  
 SUPERIOR. Sal. H.  
 SURPRISE. Am. H. (Penn. 1882.)  
 TAWENA. Sal. Am.  
 TECUMSEH. H.  
 TENNANT. Dom. Eu. (Ten. 1893.)  
 TERRELL. Jap.-A. (Ter. 1895.)  
 TERRY. Am.  
 TOKA. Sim. Am.  
 TOKATA. Am. Sim.  
 TOMTHUMB. Bes. H.  
 TONKA. Sal. X Am.  
 TRAGEDY. Dom. Eu. Pr. (O. Run. 1880.)  
 TRANSPARENT. Dom. (Lafay 1836.)  
 UNDERWOOD. M.H.  
 UNGARISH. Dom.  
 UTAH. Bes. H. (Johs. 1870.)  
 UTILITY. Dom.  
*Vacaville Blue*. CALIFORNIA BLUE.  
 VALLEY RIVER. Am.  
 VICTORIA. Dom.  
 VORONESH. Dom. Eu.  
 WACHAMPA. H.  
 WALES. Dom. (M. Chapm. 1830.)  
*Prince of Wales*.  
 WANETA. Sal. X Am.  
 WANGENHEIM. Dom.  
 WASHINGTON. Dom. Eu.  
 WAYLAND. Am. (Way. 1875.)

## PLUM, continued

WEAVER. Am. (Wea. 1873.)  
 WHITAKER. Am.  
 WHITE BULLACE. Insit.  
 WHITE DAMSON. Insit.  
 WHITE IMPERATRICE. Dom.  
*White Nicholas*. NICHOLAS.  
 WHITE PERDRIGON. Dom.  
 WICKSON. Sal. H. Jap. (Burb. 1895.)  
 WILDGOOSE. Mun. Am. (McCa. 1820.)  
 WILLARD. Sal.  
 WILSON. Am.  
 WINNEBORO. Am.  
 WINNIPEG. Nig.  
 WINONA. Sal. X Am.  
 WOLF. Am. (Wolf 1852.)  
 WOOD. Am. (J. Wood 1894.)  
 WORLD BEATER. Hort. (Tin. 1838.)  
 WYANT. Am. (Wyant 1866.)  
 XX. COATES 1418.  
 YAKIMA. Dom. Eu.  
 YELLOW EGG. Dom. Eu.  
 YELLOW GAGE. Dom. (W. Pri. 1783.)  
 ZUMBRA. M.H.  
 ∞ PLUMCOT . . . *Prunus armeniaca* X *P. salicina*  
 RUTLAND.  
 SHARPE.  
 STANFORD.  
 ∞ PLUMPEACH . . . *Prunus persica* X *P. salicina*  
 POMEGRANATE (*Granada*)  
*Punica granatum*  
 AMLASI.  
 ASWAD.  
 HALU.  
 PAPER-SHELL.  
 PURPLESEED.  
 RAGAWI.  
 RHODA.  
 SALIMI.  
 SPANISH RUBY. *Purple*.  
 SWEET.  
 WONDERFUL.  
*Pomerack* . . . OHIA  
 PONDAPPLE (*Alligator Apple; Corkwood; Custardapple; Mangrove Annona*) . . . *Annona glabra*  
*Poshte* . . . HARDSHELL CUSTARDAPPLE  
 POTATOEAN (*Groundnut*)  
*Apios americana (tuberosa)*  
*Powderflaskfruit* . . . AFRAEGLE  
 PRICKLYPEAR . . . *Opuntia* spp.  
 See also INDIANTIO; TUNA.  
 ∞ PROCIMEQUAT  
*Fortunella hindsii* X ∞ LIMEQUAT  
 PRUNE  
 A name applied to varieties of Garden Plum (*Prunus domestica*), whose fruit will dry without fermentation and is usually cooked before eating.  
 PULASAN (*Capulasan; Kapoelasan; Pulassan*) . . . *Nephelium mutabile*  
 PUMMELO (*Pomelo; Pompelmous; Shaddock*) . . . *Citrus grandis (maxima)*  
 C AMOY.  
 C BAHAMA.  
 C BLOOD.

## PUMMELO, continued

C HORTON.  
 C KAO PANNE. *White Flat*.  
 C KAO PHUANG. *White Tassel*.  
 C MAMMOTH.  
 C MOANALUA.  
 C PANDAN BENER.  
 C PANDAN WANGI.  
 C PINK.  
 C SIAM.  
 C SOUR SHADDOCK.  
 C THONGDEE.  
 C TRESCA.  
*White Flat*. C KAO PANNE.  
*White Tassel*. C KAO PHUANG.  
 QUANDONGNUT . . . *Fusanus acuminatus*  
*Queenslandnut* . . . . . MACADAMIA  
 QUINCE . . . . . *Cydonia oblonga*  
 ANGERS.  
 Apple. ORANGE.  
 Bourgeat. DE BOURGEAT.  
 CHAMPION.  
 CHAMPION ORANGE.  
 DE BOURGEAT. *Bourgeat*.  
 FULLER. (Ful. 1868.)  
 MEECH. (Meech 1883.)  
 MISSOURI.  
 ORANGE. *Apple*.  
 PINEAPPLE. (Burb. 1899.)  
 REA. (Rea.) *Reas Mammoth*.  
 SMYRNA.  
 VAN DEMAN. (Burb.)  
 RAISIN . . . . . *Vitis* spp.  
 A name applied to dried grapes, especially of a high sugar content.  
 RAMBUTAN (*Ramboetan; Rambotang; Rambustan*) *Nephelium lappaceum*  
 RAMONTCHI (*Governorsplum*)  
*Flacourtia indica (ramontchi)*  
 RASPBERRY . . . . . *Rubus* spp.  
 See also RASPBERRY, p. 524.  
 Bl. Black. Red Red.  
 Pur. Purple.  
 Dr. Dartow reports that the vars. prefixed by an asterisk (\*) are no longer in cultivation.  
 ADAMS 87. Red.  
 ADAMS 101. Red.  
 ANTWERP. Red. (Bri. 1817.)  
 BLACKBEAUTY. Bl. (Cowen 1924.)  
 BLACKPEARL. Bl. (Krum. 1905.)  
*Pearl*.  
 BRANT. Pur. (N.Y.S. 1913.)  
 BRIGHTON. Red. (Sau. 1887.)  
 BRILLIANT. Red. (Coll. 1900.)  
 BRISTOL. Bl. (N.Y.S. 1934.)  
 CALIFORNIA SURPRISE.  
 CARDINAL. Pur. (Grie. 1888.)  
 CAROLINE. Red. (Gar. 1877.)  
 low fruit.  
 CAYUGA. Red. (N.Y.S. 1911.)  
 CHIEF. Red. (M.E.F. 1930.)  
 COLOSSUS. Red. (Str. 1892.)  
 COLUMBIAN. Pur. (Tho. 1888.)  
 COUNT. Red. (Sau. 1887.)  
 CUMBERLAND. Bl. (Mil. 1896.)  
 CUTHBERT. Red. (Cut. 1865.)  
 DIKE. Red. (Dike 1933.)  
 DIXIE. Red. (N.C.S. 1936-37.)  
 DUNDEE. Bl. (N.Y.S. 1927.)

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

## RASPBERRY, continued

- EATON. Red. (Eaton 1885.)  
 \*EMPIRE. Red. (War. 1904.)  
 ERSKINE. Red. (Nor. 1903.)  
 EVANS. Bl. (N.Y.S. 1935.)  
 GOLDEN QUEEN. Red. (Sto. 1882.)  
 Yellow fruit.  
 GREGG. Bl. (Gregg 1866.)  
 \*HAYMAKER. Pur. (Hay. 1893.)  
 HERBERT. Red. (Whyte 1887.)  
 \*HILBORN. Bl. (Hil. 1878.)  
 \*HIRAM. Red. (Bratt 1891.)  
 HONEYSWEET. Bl. (Kat. 1912.)  
 HOOPER. Bl. (Dunn 1895.)  
 INDIAN SUMMER. Red. (N.Y.S. 1936.)  
 JUNE. Red. (N.Y.S. 1897.)  
 KANSAS. Bl. (Grie. 1884.)  
 KING. Red. (Thom. 1892.)  
 LAFRANCE. Red. (Alius 1912.)  
 LATHAM. Red. (M.B.F. 1908.) *Red-path.*  
 LLOYD GEORGE. Red. (Ket.)  
 LOGAN. Bl.  
 \*LOUDON. Red. (Lou. 1884.)  
 MAHOOD. Bl.  
 MARCY. Red. (N.Y.S. 1936.)  
 MARLBORO. Red. (Cay. 1880.)  
 \*MILLER. Red. (Mil. 1885.)  
 MONROE. Red. (N.Y.S. 1932.)  
 MUNGER. Bl. (Mung. 1890.)  
 NAPLES. Bl. (N.Y.S. 1921.)  
 NEWBURGH. Red. (N.Y.S. 1929.)  
 NEWMAN. Red.  
 \*NEWMAN No. 20. Red. (Newm. 1907.)  
 \*NEWMAN No. 23. Red. (Newm.)  
 \*OHIO. Bl. (VanD. 1865.)  
 OHTA. Red. (S.D.S. 1906.)  
 OLDER. Bl. (Older 1872.)  
 ONTARIO. Red. (N.Y.S. 1909.)  
 OTTAWA. Red.  
*Pearl. BLACKPEARL.*  
 \*PERFECTION. Red. (Lou.)  
 PLUM FARMER. Bl. (Far. 1890.)  
 POTOMAC. Pur. (U.S.D.A. 1932.)  
 PYNEROYAL. Red. (Pyne 1913.)  
 QUILLEN. Bl. (Qui. 1917.)  
 RANERE. Red. (L.N.C. 1912.) *St. Regis.*  
*Redpath. LATHAM.*  
 RIDEAU. Red.  
 ROYAL PURPLE. (Gir. 1898.) *Royal.*  
 RUBY. Red. (War. 1896.)  
 SARAH. Red. (Sau. 1893.)  
 SENECA. Red. (N.Y.S. 1911.)  
 \*SHAFFER. Pur. (Sha. 1871.)  
 SHUTTLEWORTH. Bl.  
 SODUS. Pur. (N.Y.S. 1935.)  
 SOUVENIR DE DESIRE BRUNEAU. Red.  
 STARLIGHT. Red. (S.D.S. 1922.)  
*St. Regis. RANERE.*  
 SUNBEAM. Red. (S.D.S. 1906.)  
 SUNRISE. Red. (U.S.D.A. 1940.)  
 \*SUPERLATIVE. Red. (E.&B. 1892.)  
 SURPRISE. Red. (Coo. 1901.)  
 \*SYRACUSE. Red. (G.N.C. 1900.)  
 TAHOMA. Red.  
 TAYLOR. Red. (N.Y.S. 1935.)  
 TENNESSEE AUTUMN. (Drain 1935.)  
 \*TYLER. Bl. (Tyler 1876.)  
 ULSTER. Red. (N.Y.S. 1933.)  
 VAN FLEET. Red. (VanF. 1911.)  
 VIKING. Red. (H.S.V. 1914.)  
 WASHINGTON. Red.  
 WEBSTER. Pur. (N.Y.S. 1926.)  
 \*WELCH. Red.  
 WINFIELD. Bl. (Kle. 1902.)

- Rattlenut . . . . . WATERCHINKAPIN*  
 ♀ REGRANUT (*Intermediate Walnut*)  
 ♀ Juglans intermedia  
 ♀ ROFAUSTRIME *Microcitrus australasica*  
 × *M. australis*  
 ♀ SYDNEY  
 ROSEAPPLE (*Jamrosade*) . . . *Syzygium*  
*jambos (Caryophyllus j.; Eugenia j.)*  
 ROSEMYRTLE, DOWNY. *Rhodomyrtus*  
*tomentosa (Myrtus t.)*  
*Rowantree . EUROPEAN MOUNTAINASH*  
 RUKAM . . . . . *Flacourtia rukam*  
 SANSAPOTE . . . . . *Licania platypus*  
 SANTOL *Sandoricum koetjape (indicum)*  
 SAPIODILLA . . . . . *Achras zapota*  
*(Sapota achras; S. zapotilla)*  
 SAPOTE (*Mamey Colorado; Mammee*  
*Sapota; Marmalade fruit; Mar-*  
*maladeplum*)  
 Calocarpum spp.; *C. sapota*  
*(mammosum; Lucuma mammosa)*  
 BLACKSAPOTE. *Diospyros ebenaster*  
 GREEN S. . . . . *Calocarpum viride*  
 WHITESAPOTE . . . . . *Casimiroa edulis*  
 WOOLLYLEAF WHITESAPOTE  
*Casimiroa tetrameria*  
 YELLOWSAPOTE. *Lucuma salicifolia*  
 SAPUCAIANUT (*Paradisenuit*)  
*Lecythis zabucajo*  
 SAWARRINUT (*Pekeanut; Peruvian-*  
*almond; Souarinut*)  
*Caryocar nuciferum*  
 SERVICEBERRY (*Juneberry*)  
*Amelanchier spp.*  
 Shaddock . . . . . PUMMELO  
 SINGHARANUT . . . . . *Trapa bispinosa*  
 Snakewood Tree . . . . . TRUMPETTREE  
 SOAPBERRY, SOUTHERN (*Wingleaf S.*)  
*Sapindus saponaria*  
 SONCOYA . . . . . *Annona purpurea*  
*Souarinut . . . . . SAWARRINUT*  
 SOURSOP (*Guanabana*) *Annona muricata*  
 MOUNTAIN S. . . . . *A. montana*  
 SPANISHCHERRY . . . . . *Mimusops elengi*  
 Spanishlime . . . . . MAMONCILLO  
 Spanishplum . . . . . RED MOMBIN  
 STARAPPLE (*Cainito*)  
*Chrysophyllum cainito*  
 GREEN. PURPLE.  
 St. Johnsbread . . . . . CAROB  
 STRAWBERRY . . . . . *Fragaria spp.*  
 See also STRAWBERRY, p. 600.  
 Dr. Darlow reports that the vars. pre-  
 fixed by an asterisk (\*) are no longer in  
 cultivation.  
 ABERDEEN. (Kuhns 1923.)  
 \*ABINGTON. (Blan. 1895.)  
 \*ALDRICH.  
 \*AMANDA. (Mumma 1904.)  
 \*AMERICUS. (Roc. 1905.)  
 \*ARIZONA.  
 AROMA. (Cruse 1889.)  
 \*AUGUSTA. (Moore 1870.)  
 BEACON. (N.Y.S. 1911.)  
 BEAUTY. (Hayn. 1892.)  
 BEAVER. (Bea. 1925.)  
 BEDERWOOD. (Wood 1881.)  
 BELLMAR. (U.S.P.S. 1923.)

## STRAWBERRY, continued

- BELT. (Belt 1888.) *William Belt.*  
 \*BEST. (Far. 1918.)  
 BIGLATE. (Davis 1913.)  
 BLAKEMORE. (U.S.P.S. 1923.)  
 BLISS. (N.Y.S. 1911.)  
 BOUQUET. (N.Y.S. 1911.)  
 BORDEN.  
 BRANDYWINE. (E. Ing. 1889.)  
 BRITISH QUEEN. (Myott 1841.)  
 BRITISH SOVEREIGN.  
 \*BUBACH. (Bub. 1882.)  
 \*BURRILL. (Reas. 1909.)  
 \*CALEDONIA. (N.Y.S. 1929.)  
 CAMDEN. (N.Y.S. 1931.)  
 \*CAMPBELL. (Camp. 1910.)  
 \*CASSANDRA. (C.E.F. 1906.)  
 CATO. (N.Y.S. 1929.)  
 CATSKILL. (N.Y.S. 1924.)  
 \*CHAMPION. (Neff 1860.)  
 \*CHARLES. (Hann. 1905.)  
 CHASKA.  
 CHESAPEAKE. (Parks 1903.)  
 \*CHIPMAN. (Chi. 1901.)  
 \*CLARA. (Kuhns 1903.)  
 \*CLARIBEL.  
 CLARK. (Clark 1875.)  
 CLERMONT. (N.Y.S. 1925.)  
 \*COLUMBIA. (Wild 1900.)  
 \*COMMONWEALTH. (Mon. 1900.)  
 \*CONFEDERATION.  
 CORVALLIS. (O.S.S. 1930.)  
 \*CRESCENT. (Parm. 1870.)  
 CULVER. (N.Y.S.)  
 DAKOTA. (S.D.S.)  
 DAYBREAK. (U.S.D.A. 1931.)  
 \*DELICIOUS. (Mor. 1914.)  
 \*DESDEMONIA. (C.E.F. 1913.)  
 \*DICK. (G. Gow. 1908.)  
 \*DOLLAR. (Fel. 1885.)  
 DORSETT. (U.S.D.A. 1923.)  
 DRYWEATHER. (N.D.S. 1925.)  
 \*DUCHESS OF YORK. (Bar. 1875.)  
 \*DUFFIN.  
 DULUTH. (M.E.F. 1909.)  
 DUNLAP. (Reas. 1890.)  
 \*EARLYBIRD. (Riehl 1906.)  
 \*EARLY HATHAWAY. (Huba. 1892.)  
 \*EARLY JERSEYGiant. (VanF. 1907.)  
 \*EARLY PROLIFIC.  
 EASYPICKER. (M.E.F. 1921.)  
 \*ECHO. (Woodl. 1901.)  
 ELEANOR ROOSEVELT. (U.S.D.A. 1931.)  
 \*EMPIRE ALLRED.  
 \*EMPIRESTATE.  
 ETTESBURG 121. (Etter 1905.)  
 EXCELSIOR. (Huba. 1890.)  
 FAIRFAX. (U.S.P.S. 1923.)  
 FAIRMORE. (U.S.D.A. 1933.)  
 \*FIRSTQUALITY. (J. Gow. 1910.)  
 \*FORD. (Gra. 1913.)  
 FRUITLAND.  
 GANDY. (Gandy 1885.)  
 GEM. (Fre. 1911.)  
 Gibson. PARSONS.  
 GLENMARY. (J. Ing. 1890.)  
 \*GOLDDOLLAR. (Mills 1906.)  
 \*GOLDEN PALACE.  
 \*GOODLUCK. (Ped. 1904.)  
 \*GOVERNOR FORT.  
 GRAND CHAMPION.  
 \*GRANDPRIZE. (McCo. 1915.)  
 GREEN MOUNTAIN.  
 HARVEST KING.  
 HAVERLAND. (Hav. 1882.)  
 HEFLIN.

## STRAWBERRY, continued

- \*HENRY. (Wads.)  
 HOWARD 17. (A. How. 1909.)  
*Premier.*  
 HOWARD SUPREME. (E. How. 1929.)  
 HEBRON. (C.S.)  
 \*HERITAGE. (Her. 1902.)  
 \*HOWELL. (T. Howe. 1880.)  
 \*IMPROVED DUNLAP.  
 \*JESSIE. (Lou. 1880.)  
 JOE. (J. Bla. 1899.)  
 \*JOHN.  
 \*JOSSELYN.  
 JOYCE.  
 JUCUNDA. (Salt. 1859.)  
 KANNER KING. (K.B.N. 1932.)  
 KING GEORGE. (Lax. 1916.)  
 \*KITTEE RICE. (Bea. 1890.) *Rice.*  
 KLONDIKE. (Cloud 1890.)  
 LATE STEVENS. (A. Stev. 1897.)  
*Stevens Late.*  
 \*LAVERGNE.  
 \*LOUISE. (Hal. 1886.)  
 LUCKY STRIKE. (Tow. 1915.)  
 LUPTON. (Lup. 1905.)  
 \*MACGOWAN.  
 MAGOON. (Mag. 1890.)  
 MARSHALL. (Ewell 1890.) *Oregon.*  
 \*MARVEL. (Schu. 1922.)  
 \*MASCOT. (Hanb. 1908.)  
 MASSEY. (U.S.D.A. 1934.)  
 MASTODON. (Voer 1917.)  
 MAYTIME. (U.S.D.A. 1931.)  
 MCALPINE. (Hau. 1909.)  
 \*McCABE.  
 \*MCCLINTOCK. (K.A.S. 1923.)  
 \*MCKENSIE.  
 \*METEOR. (Hunt. 1907.)  
 MICHEL EARLY. (Mic. 1886.)  
 MINNEHAHA.  
 MINNESOTA. (M.B.F. 1909.)  
 \*MINUTEMAN. (Whe. 1895.)  
 MISSIONARY. (Gohn 1900.)  
 \*MONEYMAKER. (Hath. 1897.)  
 \*MORSE. (Moody 1911.)  
 \*MYER. (Myer 1906.)  
 NARCISSE. (U.S.P.S. 1923.)  
 \*NEW EVERBEARING.  
 \*NEWHOPE.  
 NEW YORK. (Tan. 1890.)  
 \*NIAGARA.  
 NICK OHMER. (Bea. 1898.)  
 NORTH STAR. (U.S.D.A. 1938.)  
 \*O.A.C. EARLY.  
*Oregon.* MARSHALL.  
 \*OREM. (Arndt 1908.)  
 \*OSHKOSH.  
 OZARK. (Shull 1902.)  
 \*PANAMERICAN. (Coop. 1898.)  
 PARSONS. (Pars. 1890.) *Gibson;*  
*Parsons Beauty.*  
 PATHFINDER. (N.J.S. 1936.)  
 PAUL JONES. (W. Joh. 1898.)  
 PAXTON.  
 \*PEERLESS. (Coop. 1906.)  
 \*POCOMOKE. (Ham. 1902.)  
 PORTIA. (C.E.F. 1906.)  
*Premier.* HOWARD 17.  
 PROGRESSIVE. (Roc. 1908.)  
 \*PROLIFIC. (N.Y.S. 1899.)  
 REDGOLD. (Gard. 1925.)  
 \*REDHART. (U.S.P.S. 1923.)  
 REDHEART. (U.S.D.A. 1931.)  
*Rice.* KITTEE RICE.  
 RIDGELEY.  
 \*ROBERT.  
 ROCKHILL. (Roc. 1918.) *Wayzata.*

## STRAWBERRY, continued

- \*ROUGH RIDER. (Loa. 1893.)  
 ROYAL SOVEREIGN. (Lax. 1891.)  
 SAMPLE. (G. Gow. 1894.)  
 \*SHARPLESS. (Shar. 1872.)  
 SHELTON.  
 \*SHROPSHIRE.  
 SIMCOE.  
 SOUTHLAND. (U.S.P.S. 1920.)  
 \*SPLENDID. (Sum. 1892.)  
 \*STANLEY. (Stan. 1896.)  
 STARBRIGHT. (U.S.D.A. 1931.)  
*Stevens Late.* LATE STEVENS.  
 \*ST. MARTIN. (Grat. 1908.)  
 \*SUCCESS. (Hanna. 1897.)  
 \*SUPERB. (Coop. 1908.)  
 \*SUPERGIANT.  
 \*SUPERIOR. (Tow. 1888.)  
 \*TENNESSEE. (Hod. 1892.)  
 TENNESSEE SUPREME.  
 THOMPSON. (Thomp. 1894.)  
 \*TRIUMPH. (DeJ. 1855.) *Triumph*  
*Degand.*  
 ULRICH.  
 \*UNCLE JIM. (Dor. 1898.)  
 \*VALERIA. (C.E.F. 1906.)  
 VANGUARD. (H.S.V. 1913.)  
 \*VICTORIA. (Tro. 1849.)  
 WARFIELD. (Warf. 1882.)  
*Wayzata.* (Roc. 1918.) ROCKHILL.  
 \*WHATFLAVOUR.  
*William Bell.* BELT.  
 \*WILLIAMS. (Will. 1890.)  
 WILSON. (Wils. 1851.)  
 \*WOOLVERTON. (Lit. 1891.)  
 \*WORLD WONDER. (Pars. 1906.)  
 WRAY RED. (Wray 1894.)  
 \*WRIGHT SEEDLING.  
 WYONA. (A. Joh. 1922.)  
 SUGARAPPLE (*Custardapple; Sweetsop*)  
*Annona squamosa*  
*Surinamcherry* . . . . . PITANGA  
 SWAMPORANGE *Limnocitrus; L. littoralis*  
 TABOG (*Swinglea*). *Swinglea glutinosa*  
 TAMARIND . . . . . *Tamarindus indica*  
 Races of Tamarind are sometimes distinguished as "East Indian" and "West Indian," but the validity of that terminology is very questionable.  
 ∞ TANGELO *Citrus paradisi* × *C. reticulata*  
 ☿ CLEMENT.  
 ☿ LAKE. *Orlando.*  
 ☿ MINNEOLA.  
 ☿ NACOTEE.  
*Orlando.* ☿ LAKE.  
*Pink Tangelo.* ☿ WEKIWA.  
 ☿ SAMPSON.  
 ☿ SAN JACINTO.  
 ☿ SEMINOLE.  
 ☿ THORNTON.  
 UMATILLA.  
 ☿ WEKIWA. *Pink Tangelo.*  
 ☿ WILLIAMS.  
 ☿ YALAH.  
 ∞ TANGERINE . . . *Citrus reticulata* HV.  
 ∞ TANGOR *Citrus reticulata* × *C. sinensis*  
 KING. ☿ TEMPLE.  
 ☿ TANGERONA. ☿ UMATILLA.  
 TREETOMATO . . *Cyphomandra betacea*  
 PINKFRUIT.  
 REDFRUIT.  
 TRIFOLIATE-ORANGE (*Hardyorange*)  
*Poncirus trifoliata*

TROPICAL-ALMOND (*India-almond*)

- Terminalia catappa*  
 TRUMPETTREE (*Snakewood Tree*)  
*Cecropia palmata*  
 TUNA . . . . . *Opuntia* spp.  
 A name applied to the edible fruit of certain large-fruited *Opuntia* spp. of Mexico and the Southwest belonging to *O. tuna* and allied spp.  
 TUNGNUT . . . . . *Aleurites fordii*  
*Umkokolo* . . . . . KEIAPPLE  
 UVALHA . . . . . *Eugenia uvalha*  
*Viapple* . . . . . AMBARELLA  
*Vineline* . . . . . PARAMIGNYA  
 VOAVANGA . . . . . *Vangueria* spp.,  
 especially *V. madagascarensis*  
 WALNUT. . . . . *Juglans* spp.  
 WALNUT, EASTERN BLACK  
*Juglans nigra*

All these hort. var. are clones, probably for the most part selected seedlings.

- ADAMS. (H. Ad. 1923.)  
 ALLEN. (G. Allen 1923.)  
 BARNHART. (Barnh. 1933.)  
 BECK. (Hart. 1928.)  
 BENGE. (Kir. 1910.)  
 BENTON. (Bent. 1936.)  
 BOELLNER. (Boell. 1932.)  
 BROWN. (W. Br. 1933.)  
 CLARK. (F. Cl. 1934.)  
 COE. (F. Coe 1934.)  
 COOPER. (M. Coop. 1929.)  
 COWLE. (Cowle 1933.)  
 CREITZ. (Creitz 1926.)  
 CRESCO. (Bents 1930.)  
 DOUGHERTY. (Dough. 1930.)  
 EDGEWOOD. (B. Walk. 1930.)  
 EDMUNDS. (Edm. 1934.)  
 EDRA. (G. Ad. 1926.)  
 FREEL. (Freel 1929.)  
 GRUNDY. (Roh. 1927.)  
 HAVICE. (R. Havice 1933.)  
 HEPLER. (Hep. 1931.)  
 HOOVER. (Hoov. 1933.)  
 HOWELL. (Drake 1928.)  
 IMPIT. (Gel. 1929.)  
 JANSON. (Jan. 1933.)  
 KALAMAZOO. (Korn 1937.)  
 KETTLER. (Kett. 1934.)  
 KORN. (Korn 1928.)  
 LAMB. (Lamb 1926.)  
 LEARN. (Learn 1934.)  
 LIONBERGER. (Lion. 1931.)  
 MARION. (Freel 1929.)  
 MARKEY. (Mark. 1933.)  
 McMILLAN. (McM. 1932.)  
 MCPHERSON. (McPh. 1934.)  
 METCALF. (Freel 1929.)  
 MICHIGAN. (Korn 1939.)  
 MINTLE. (Mint. 1929.)  
 MONTEREY. (Host. 1931.)  
 MURPHEY. (Murph. 1933.)  
 MYERS. (Myers 1926.)  
 OAKES. (Oakes 1932.)  
 OHIO. (C. Clark 1915.)  
 PACE. (N. Drake 1937.)  
 PATTERSON. (Patt. 1926.)  
 PINECREST. (Miller 1931.)  
 ROHWER. (Roh. 1926.)  
 SIFFORD. (Sif. 1934.)  
 SNYDER. (Grah. 1934.)  
 SPARROW. (Spar. 1935.)  
 SPEER. (Speer 1931.)

## WALNUT, EASTERN BLACK, continued

STABLER. (Litt. 1916.)  
 STAMBAUGH. (Stam. 1926.)  
 STERLING. (Korn. 1932.)  
 TASTERITE. (Grah. 1927.)  
 TEN EYCK. (Ten E. 1915.)  
 THOMAS. (Thomas 1881.)  
 THROP. (Throp 1926.)  
 TODD. (Todd 1934.)  
 TRITTEN. (Trit. 1933.)  
 WALDSMITH. (Walds. 1929.)  
 WANDA. (G. Ad. 1932.)  
 WEBER. (Weber 1932.)  
 WETZEL. (Wetz. 1929.)  
 WIARD. (Wiard 1926.)  
 WOODALL. (Wooda. 1907.)  
 WORTHINGTON. (Freel 1928.)  
 WRIGHT. (Wri. 1934.)

WALNUT, PERSIAN (*English Walnut*)

## Juglans regia

ACME. (Wills. 1910.)  
 ALPINE. Eu. (F. Gil. about 1890.)  
*Wonder of the Alps.*  
 ALPINE. LANCASTER.  
 ANDREW. (Gel. 1938.)  
 ANDRUS. (Andr. 1911.)  
 AURAND. (Aur. 1912.)  
 AVON. (A. Thom. 1916.)  
 BARNES. (Bar. 1911.)  
 BARTHERE. Eu. (F. Gil. 1871.)  
*Barthera.*  
 BAUM. (Baum about 1920.) *Baum*  
*Franquette.*  
 BECK. (Beck 1932.)  
 BEDFORD. (Stoko 1936.)  
 BIJOU. GANT.  
 BISHOP. (Bis. 1906.)  
 BLACKMER. (Maut. about 1915.)  
*Colusa; Leib; Leib Special; Maut-*  
*ner; Meridian; Moneymaker; Sutter*  
*County; Vaughn; Vaughns Pride;*  
*Westfall; Woodland Perfection.*  
 BOSTON. (Jones 1913.)  
 BRESLAU. (Bush about 1935.) *Russ.*  
 BROADVIEW. (Gel. 1930.)  
 BURBANK. SANTA ROSA.  
 BURLINGTON. (Jones 1914.)  
 BURSON. (Burs. 1933.)  
 CALAVETTE. (Price before 1910.)  
 CALOMA. (W. Reed 1915.)  
 CAMMACK. (Colu. 1937.)  
 CARPATHIAN. Eu. (Crath about  
 1923.)

Group name.

CHABERTE. Eu. (F. Gil. 1871.)  
 CHAMBERS. (Bush about 1935.)  
 CHANGLI. China. (U.S.D.A. 1908.)  
 CHASE. (Chase about 1895.)  
 CHELAN. (Huls. 1910.)  
 CHICOETTE. (Bidw. 1910.)  
 CLUSTER. Eu. (F. Gil. 1875.)  
 CLUSTER PRAEPARTURIENS. Eu. (F.  
 Gil. 1875.)  
 COLUMBIA. (F. Gil. 1893.) *Columbus.*  
 COLUSA. BLACKMER.  
 CONCORD. (Cora. 1908.)  
 CRATH. Eu. (Crath about 1923.)  
*Culleaf. LACINIATED.*  
 DEPENDAHL. (Dep. 1930.)  
 EHRLHARDT. (Ehr. 1906.)  
 EL MONTE. (Rich. about 1908.)  
 EUREKA. (Ware about 1903.)  
 FAVORITE. (T. Smi. before 1910.)  
*Fernleaved. LACINIATED.*  
*Fertile. PRAEPARTURIENS.*  
 FRANMAY. (Trib. 1912.)

## WALNUT, PERSIAN, continued

FRANQUETTE. Eu. (F. Gil. 1871.)  
 GANT. Eu. (F. Gil. 1871.) *Bijou.*  
 GEISSLER. (Gei. 1926.)  
 GLADY. Oregon. (Before 1919.)  
 GRANDE. (W.P.N. 1934.)  
 GRENOBLE.

Type name for walnuts from France, especially from Grenoble district.

GROVE. (And. about 1912.)  
 HALE. (W. Hale 1903.) *Hales.*  
 HALL. (L. C. Hall 1910.)  
 HARTLEY. (Hart. 1923.)  
 HENNEMAN. (Hen. 1918.)  
 HIGHFLYER. Eng.  
 HOLDEN. (Hol. 1911.)  
 HONEYDEW. (Leib. 1910.)  
 HULSEMAN. (Huls. 1913.)  
 JOCKETT. (Jock. 1932.)  
 JOURNEAY. (Price 1910.)  
 KAGHAZI. Eu. (About 1870.) *Persian.*  
 KEESLING. (Kees. about 1912.)  
 KING. (Bush 1926.)  
 KIRK. (Kirk 1911.)  
 KLONDYKE.

Group term in southern California for very large walnuts of Bijou type.

LACINIATED. Eu. (F. Gil. before  
 1900.) *Culleaf; Fernleaved.*  
 LANCASTER. (Rush 1913.) *Alpine.*  
 LANE. (Lane about 1910.)  
 LANFRAY. Eu. (F. Gil. about 1895.)  
 LARSEN. (Lars. 1933.)  
*Leib; Leib Special. BLACKMER.*  
 LEWIS. (D. Lew. 1933.)  
 LINDY. (Gel. 1934.)  
 MACKENZIE. (Gel. about 1935.)  
*Mautner. BLACKMER.*  
 MAYETTE. Eu. (F. Gil. 1871.)  
*Mayette Blanche.*  
 MAYQUETTE. (Trib. about 1905.)  
 McDERMID. (McDer. 1933.)  
*Meridian. BLACKMER.*  
 MESANGE. Eu. (F. Gil. 1871.)  
 MEYER. (U.S.D.A. 1927.)  
 MEYLAN. Eu. (F. Gil. 1891.)  
 MISSION.

Type name, southern California.

*Moneymaker. BLACKMER.*  
 MONSTREUSE. (C.N.C. before 1910.)  
 NEBO. (Rush 1910.)  
 NEFF. (Neff about 1905.)  
 ONTARIO. (Lewe. 1914.)  
*Ornamental. WEeping.*  
 PARISIENNE. Eu. (F. Gil. 1875.)  
 PARRY. Eu. (F. Gil. probably 1875.)  
 PAYNE. (Payne about 1898.)  
 PAYOU. (Payne about 1904.)  
*Persian. KAGHAZI.*  
 PLACENTIA. (Hind about 1893.)  
 POE. (Poe 1883.)  
 POMEROY. (Pom. about 1900.)

Type name.

POORMAN. Calif. (Before 1898.)  
 PRAEPARTURIENS. Eu. (F. Gil. 1871.)  
*Fertile.*  
 PRIDE OF VENTURA. (Tuck. about  
 1910.)  
 PRINCE. (T. Pri. about 1905.)  
 PROLIFIC. (Dish 1899.)  
 RAPIER. (Gel. 1934.)  
 RITCHIE. (Gel. 1926.)  
 ROBERTS. (N. Ger. 1938.)  
 RUSH. (Rush 1903.)  
*Russ. BRESLAU.*

## WALNUT, PERSIAN, continued

SAN JOSE. (Wiltz about 1907.)  
*San Jose Mayette; Wiltz.*  
 SANTA BARBARA SOFTSHELL.  
 Group term.

SANTA ROSA. (Burb. 1882.) *Burbank.*  
 SEANDO. (Colu. 1930.)  
 SEROTINA. Eu. (F. Gil. 1871.)  
 SHEFFIELD. (Hoop. 1912.)  
 SINCLAIR. (Hoop. 1911.)  
 SORRENTO. Eu. (F. Gil.) *St. John.*  
 SPENCER. (Gel. 1926.)  
*St. John. SORRENTO.*  
*Sutter County. BLACKMER.*  
 SWISS. (Joho 1910.) *Swiss Mayette.*  
 TEAGUE. (About 1900.)  
 TREYVE. Eu. (F. Gil. about 1900.)  
*Triple X Mayette. XXX MAYETTE.*  
 UNCLE JOE. (Hers. 1930.)  
*Vaughn; Vaughns Pride. BLACKMER.*  
 VIRGINIA. (Titus 1928.) *Virginia*  
*Favorile.*

VOLGA. (J. Budd 1903.)  
 VOUREY. Eu. (F. Gil. before 1890.)  
 WARD. (W. H. Ward about 1897.)  
 WARE. (Ware before 1914.) *Wares*  
*Prolific.*  
 WASHINGTON. (Huls. 1924.)  
 WASSON. (Was. about 1932.)  
 WATT. (Gel. 1934.)  
 WEEPING. Eu. (F. Gil. 1895.)  
*Ornamental.*  
 WESTFALL. BLACKMER.  
 WILLSON. (Wills. 1909.) *Willson*  
*Wonder.*  
 WILTZ. SAN JOSE.  
*Wonder of the Alps. ALPINE.*  
*Woodland Perfection. BLACKMER.*  
 XXX MAYETTE. (Cover about  
 1935.) *Triple X Mayette.*  
 ZIMMERMAN. (W. Zim. 1933.)

WALNUT, SIEBOLD. *Juglans sieboldiana*  
and HEARTNUT, *J. s. cordiformis*

H. Heartnut. S. Siebold Walnut.

All these hort. var. are either seedling selections or hybrids.

BATES. H. (Bates 1919.)  
 BOURNE. H. (Bourne 1932.)  
 CALENDAR. H. (Gel. 1928.)  
 CANOKA. H. (Gel. 1938.)  
 CARDINELL. S. (Card. 1932.)  
 ENGLISH. S. (Eng. 1932.)  
 EVERS. S. (Evers 1932.)  
 FAUST. H. (Jones 1918.)  
 FODERMAIER. H. (G. Smi. 1936.)  
 GELLATLY. H. (Gell. 1932.)  
 IONA. H. (Gel. 1932.)  
 KING. H. (Hers. 1928.)  
 KORN. H. (Gel. 1932.)  
 LANCASTER. H. (Jones 1916.)  
 MACKENZIE. H. (Gel. 1932.)  
 RITCHIE. H. (Rit. 1918.)  
 STRANGER. H. (Bates 1919.)  
 WALTERS. H. (Gel. 1926.)  
 WRIGHT. H. (Wri. 1932.)

## WALNUT HYBRIDS, MISCELLANEOUS

## Juglans spp.

## JUGLANS

∞ *bixbyi* (*cinerea* × *sieboldiana*)  
 ∞ BUARNUT (*Bixby Walnut*;  
*Butterjap; Ignomut*)  
 ©BARNEY. (Gel. 1938.)  
 ©CREITZ. (Rusk 1929.)  
 ©CROFTER. (Gel. 1938.)

## WALNUT HYBRIDS, Misc., continued

- ♀FISH. (Gel. 1938.)  
 ♀HELLAM. (Gel. 1936.)  
 ♀HELMICK. (Helm. 1929.)  
 ♀KINGSBURY. (Gel. 1936.)  
 ♀LESLIE. (Gel. 1938.)  
 ♀MITCHELL. (Mitch. 1930.)  
 ♀OKANDA. (Gel. 1936.)  
 ∞ *californica* × *nigra* ∞ NIGORNICA  
 ∞ *californica* × *regia* ∞ REGIFORNICA  
 (Paradox in part)  
 ♀ROYAL. (Burb. 1897.)  
 ♀WAGNER. (Wagner 1907.)  
 ∞ *hindi* × *nigra*  
 ∞ *hindi* × *regia* ∞ REGINDSI  
 (Paradox in part)  
 ∞ *intermedia* (*nigra* × *regia*)  
 ∞ INTERMEDIATE (Paradox in part)  
 ♀O'CONNOR. (O'Connor 1921.)  
 ♀VILMORIN. Eu. (F. Gil. 1877.)  
 ∞ *nigra* × *sieboldiana* ∞ NIGROLDIANA  
 ♀CORDBLACK. (Bates 1920.)  
 ∞ *notha* (*regia* × *sieboldiana*)  
 ∞ PERBOLD WALNUT  
 ♀CORDING. (Bates 1920.)  
 ♀SIEBOSIAN. (Bates 1920.)

- WAMPEE . . . . . *Clausena*  
 ANISE-OIL W. . . . . *C. anisum-olens*  
 CHINESE W. . . . . *C. lansium*  
 INDIA W. . . . . *C. dentata dulcis*

- WATERCHESTNUT . . . . . *Trapa natans*  
 WATERCHINKAPIN (*Rattienut*) . . . . . *Nelumbium pentapetalum (luteum)*

- WATERLEMON (*Yellow Granddilla*) . . . . . *Passiflora laurifolia*

- WATERMELON . . . . . *Citrullus vulgaris*

- WATERNUT . . . . . *Eleocharis tuberosa*

- WENZELIA . . . . . *Wenzelia*  
 ARCHBOLDS W. . . . . *W. archboldiana*

- FIJI W. . . . . *W. kambarae*  
 PHILIPPINE W. . . . . *W. brevipes*

- WHITESAPOTE (*Casimiroa*; *Matasano*; *Mexican Apple*) . . . . . *Casimiroa* spp.  
 especially *C. edulis*

- COLMAN.  
 FLOURNOY.  
 JOHNSON GOLDEN (*C. edulis*).  
 MALTBY (*C. edulis*).  
 MAX GOLDEN.  
 PIKE (*C. edulis*).  
 SUEBELLE (*C. edulis*).  
 WILSON (*C. edulis*).  
 WOOLLYLEAF W. *C. tetrameria*.

- White Walnut . . . . . BUTTERNUT

- WILDLEMON . . . . . *Rheedia edulis*

See BAKUPARI.

- WILDLIME . . . . . *Microcitrus* spp.

See also FINGERLIME.

- AUSTRALIAN ROUND W. *M. australis*  
 QUEENSLAND W. . . . . *M. inodora*

- WINTERGREEN *Gaultheria procumbens*

- WOODAPPLE . . . . . *Feronia limonia*

- YELLOWAPOTE . . . . . *Lucuma salicifolia*

## FRUIT GROUP COMMON NAMES

- Cit. Citrus Fruits  
 Dec. Deciduous Fruits  
 Sm. Small Fruits  
 Sub. Subtropical (or Tropical) Fruits

## ABTU. Sub.

- Pouteria *caimito* (*Lucuma* c.)  
 ACTINIDIA. Sm. . . . . ACTINIDIA species  
 AEGLOPSIS. Cit. . . . . AEGLOPSIS species  
 AFRAEGLE (*Powderflaskfruit*). Cit.  
 AFRAEGLE species

## FRUIT GROUP COMMON NAMES, continued

- AKEE. Sub. . . . . *Blighia sapida*  
 Alligator Apple . . . . . PONDAPPLE  
 Alligator Pear . . . . . AVOCADO  
 Amatungula . . . . . CARISSA  
 AMBARELLA (*Otaheiteapple* in part; *Vi-apple*). Sub. . . . . *Spondias cytherea*  
 Antidesma . . . . . BIGNAY  
 APPLE. Dec. . . . . *MALUS* species,  
 especially *M. pumila*  
 APRICOT. Dec. . . . . *Prunus armeniaca*  
 ATALANTIA. Cit. . . . . ATALANTIA species  
 ∞ ATEMOYA. Sub. ∞ *Annona cherimola* ×  
*A. squamosa*

- AVOCADO (*Alligator Pear*). Sub.  
*Persea americana*

- BAELEFRUIT. Cit. . . . . *Aegle marmelos*

- BAKUPARI. Sub. . . . . *Rheedia brasiliensis*

- BAKURI. Sub. . . . . *Platanus insignis*

- BALSAMOCITRUS. Cit.  
*Balsamocitrus dawei*

- BANANA. Sub. . . . . *MUSA* species,  
 especially *M. paradisiaca* and var.  
*sapientum*

- BARBADOSCHERRY. Sub.  
*Malpighia glabra*

- BARBERRY. Sm. . . . . BERBERIS species

- Batokopum . . . . . LOUVI

- BIGNAY (*Antidesma*). Sub.  
*Antidesma bunius*

- BILIMBI. Sub. . . . . *Averrhoa bilimbi*

- BIRIBA. Sub. . . . . *Rollinia deliciosa*

- BLACKBERRY. Sm. . . . . RUBUS species

- BLACKSAPOTE. Sub.  
*Diospyros ebenaster*

- BLUEBERRY. Sm. VACCINIUM species

- Brazilcherry . . . . . PITANGA

- Brazilcherry . . . . . GRUMICHAMA

- BREADFRUIT. Sub. . . . . *Artocarpus altilis*  
 (*communis*; *incisus*)

- BRUSHCHERRY, AUSTRALIAN. Sub.  
*Eugenia paniculata australis*

- BUCKBERRY . . . . . *Gaylussacia ursina*

- BUFFALOBERRY. Sm.  
*Shepherdia argentea*

- Bullocks Heart . . . . . CUSTARDAPPLE

- BURDEKINPLUM. Sub.  
*Pleiogynium solandri*

- CABELLUDA. Sub. . . . . *Eugenia tomentosa*

- Carnito . . . . . STARAPPLE

- CANISTEL (*Eggfruit*). Sub.  
*Lucuma nervosa*

- CANTALOUPE (*Cantaloupe*)  
*Cucumis melo cantalupensis*

- CAPULIN . . . . . *Prunus serotina salicifolia*

- CARAMBOLA. Sub. *Averrhoa carambola*

- CARISSA (*Amatungula*; *Natalphum*).  
 Sub. . . . . *Carissa grandiflora*

- CAROB (*St. Johnsbread*). Sub.  
*Ceratonia siliqua*

- Casimiroa . . . . . WHITESAPOTE

- Cayennecherry . . . . . PITANGA

- CERIMAN. Sub. . . . . *Monstera deliciosa*

- Ceylongooseberry . . . . . KITEMBILLA

- CHERIMOYA. Sub. *Annona cherimola*

- CHERRY. Dec. . . . . PRUNUS species

- CHERRYORANGE. Cit.  
 CITROPSIS species

- Chinese-date . . . . . JUJUBE

- CHOKEBERRY. Dec. . . . . ARONIA species

- CHOKECHERRY. Dec. *Prunus virginiana*

- ∞ CICTRANGE. Cit.  
 ∞ CITRANGE × *Poncirus trifoliata*

- ∞ CITRADI. Cit.  
*Citrus aurantium* × *P. trifoliata*

- ∞ CITRANDIRIN. Cit.  
*C. reticulata* × *P. trifoliata*

## FRUIT GROUP COMMON NAMES, continued

- ∞ CITRANGE. Cit.  
*Citrus sinensis* × *P. trifoliata*

- ∞ CITRANGEDIN. Cit.  
 ∞ CITRANGE × ∞ KUMANDARIN

- ∞ CITRANGEQUAT. Cit.  
 ∞ CITRANGE × *Fortunella* spp.

- ∞ CITRANGEREMO. Cit.  
 ∞ CITRANGE × *Eremocitrus glauca*

- ∞ CITREMON. Cit.  
*Citrus reticulata* × *Poncirus trifoliata*

- CITRON. Cit. . . . . *Citrus medica*

- CITRONMELON  
*Citrullus vulgaris citroides*

- ∞ CITRUMELO. Cit.  
*C. paradisi* × *Poncirus trifoliata*

- ∞ CITRUMQUAT. Cit.  
*Fortunella* spp. × *P. trifoliata*

- CITRUS. Cit. . . . . CITRUS species  
 Here belong Citron, Grapefruit, Lemon,  
 Lime, Orange, Pummelo, etc.

- CLYMENIA. Cit. . . . . *Clymenia polyandra*

- COCOPLUM (*Iceco*). Sub.  
*Chrysobalanus icaco*

- Corkwood . . . . . PONDAPPLE

- CORNELIANCHERRY. Sm. . . . . *Cornus mas*

- CRABAPPLE. Dec. . . . . MALUS species

- CRANBERRY. Sm. VACCINIUM species

- CRANBERRYBUSH, AMERICAN. Sm.  
*Viburnum trilobum*

- CURRANT. Sm. . . . . RIBES species

- CURUBA. Sub. . . . . *Passiflora maliformis*

- CUSTARDAPPLE (*Bullocks Heart*). Sub.  
*Annona reticulata*

- This species is the Custardapple of  
 commerce.

- CUSTARDAPPLE, HARDSHELL (*Poshte*).  
 Sub. . . . . *Annona scleroderma*

- Custardapple. PONDAPPLE; SUGARAPPLE

- DATE. Sub. . . . . *Phoenix dactylifera*

- DESERTLIME. Cit.  
 EREMOCITRUS species

- DEWBERRY. Sm. . . . . RUBUS species

- Duhal . . . . . JAMBOLAN

- DURIAN. Sub. . . . . *Durio zibethinus*

- Eggfruit . . . . . CANISTEL

- ELAEAGNUS. Sm.  
 ELAEAGNUS species

- ELDERBERRY. Sm.  
 SAMBUCUS species

- EMBLIC (*Myrobalan* in part). Sub.  
*Phyllanthus emblica*

- ∞ EREMOMELON. Cit.  
*Citrus limon* × *Eremocitrus glauca*

- ∞ EREMORADIA. Cit.  
*C. aurantium* × *E. glauca*

- ∞ EREMORANGE. Cit.  
*C. sinensis* × *E. glauca*

- ∞ FAUSTRIMEDIN. Cit. . . . . KUMANDARIN  
 × *Microcitrus australasica*

- FEIJOA (*Pineapplequava*). Sub.  
*Feijoa sellowiana*

- FERONIELLA. Cit. . . . . FERONIELLA spp.

- FIG. Dec. . . . . *Ficus carica*

- FINGERLIME. MICROCITRUS (in part)  
 See also WILDLIME.

- Floridacherry . . . . . PITANGA

- GENIP (*Marmaladebox*). Sub.  
*Genipa americana*

- GHOSTLIME. Cit. . . . . BURKILLANTHUS

- GLYCOSMIS. Cit. GLYCOSMIS species

- GOOSEBERRY. Sm. . . . . RIBES species

- Governorsplum . . . . . RAMONTCHI

- Granada . . . . . POMEGRANATE

- GRANADILLA. Sub.  
 PASSIFLORA species

## FRUIT GROUP COMMON NAMES, continued

- GRAPE. Sm. . . . . VITIS species  
 GRAPEFRUIT. Cit. . . . . Citrus paradisi  
 GRUMICHAMA (*Brazilian cherry*; *Grumichama* [ter]a). Sub. . . . . Eugenia dombeyi  
 This plant is frequently misidentified as *E. brasiliensis* (*Stenocalyx b.*).  
 GUABIROBA. Sub. . . . . Abbevillea fenzlana (*Campomanesia f.*)  
 Guanabana . . . . . SOURSOP  
 GUAVA. Sub. . . . . PSIDIUM species  
 GUIBARO. Sub. . . . . Paidium molle  
 Hardyorange . . . . . TRIFOLIATE-ORANGE  
 HAWTHORN (*Mayhaw*). Dec. . . . . CRATAEGUS species  
 HEDGETHORN . . . . . Carissa arduina  
 HESPERETHUSA. Cit. . . . . HESPERETHUSA species  
 HONDAPARA. Sub. . . . . Dillenia indica  
 HONEYBERRY. Sub. . . . . MELICocca (*Melicoccus*)  
 HUCKLEBERRY. Sm. . . . . GAYLUSSACIA species  
 Iacoco . . . . . COCOPLUM  
 ∞ ICHANDARIN. Cit. . . . . Citrus ichangensis × *C. reticulata*  
 ∞ ICHANGLO. Cit. . . . . *C. grandis* × *C. ichangensis*  
 ILAMA. Sub. . . . . Annona diversifolia  
 IMBE. Sub. . . . . Garcinia livingstonei  
 IMBU. Sub. . . . . Spondias tuberosa  
 INDIANFIG. Sub. . . . . Opuntia ficus-indica  
 JABOTICABA. Sub. . . . . MYRCIARIA species  
 JAKFRUIT (*Jackfruit*; *Jak*). Sub. . . . . Artocarpus heterophyllus (*integrifolius*)  
 JAMBOLAN (*Dukat*; *Jambolanplum*). Sub. . . . . Syzygium cumini (*jambolanum*; *Eugenia c.*; *E. jambolana*)  
 Jamrosade . . . . . ROSEAPPLE  
 Japanese medlar . . . . . LOQUAT  
 JUJUBE (*Chinese-date*). Sub. . . . . Zizyphus jujuba  
 Juneberry . . . . . SERVICEBERRY  
 KAFIRORANGE. Sub. . . . . Strychnos spinosa  
 KAFIRPLUM. . . . . Harpephyllum caffrum  
 Kaki . . . . . ORIENTAL PERSIMMON  
 KARANDA. Sub. . . . . Carissa carandas  
 KEIAPPLE (*Umkokolo*). Sub. . . . . Dovyalis caffra (*Aberia c.*)  
 KITEBILLA (*Ceylongooseberry*). Sub. . . . . Dovyalis hebecarpa (*Aberia gardneri*)  
 ∞ KUMANDARIN. Cit. . . . . Citrus reticulata × *Fortunella* spp.  
 KUMQUAT. Cit. . . . . FORTUNELLA species  
 LANGSAT. Sub. . . . . Lansium domesticum  
 ∞ LEMANDARIN. Cit. . . . . Citrus limon × *C. reticulata*  
 LEMON. Cit. . . . . Citrus limon (*limonia*)  
 ∞ LEMONIME. Cit. . . . . *C. aurantifolia* × *C. limon*  
 LIME. Cit. . . . . Citrus aurantifolia  
 LIMEBERRY. Cit. . . . . Triphasia trifolia  
 ∞ LIMEQUAT. Cit. . . . . Citrus aurantifolia × *Fortunella* species  
 LINGARO. Sub. . . . . Elaeagnus philippensis  
 LIPOTE . . . . . Eugenia curranii  
 LONGAN. Sub. . . . . Euphoria longana (*Dimocarpus l.*; *Nephelium longana*)  
 LOQUAT (*Japanese-medlar*). Sub. . . . . Eriobotrya japonica (*Photinia j.*)  
 LOUVI (*Batokoplum*). Sub. . . . . Flacourtia inermis  
 LYCHEE (*Lüchi*). Sub. . . . . Litchi chinensis  
 MABOLA (*Mabolo*). Sub. . . . . Diospyros discolor  
 MAHONIA. Sm. . . . . MAHONIA species  
 Malayapple . . . . . OHIA

## FRUIT GROUP COMMON NAMES, continued

- MAMEY (*Mamey de Santo Domingo*; *Mammeeapple*). Sub. . . . . Mammee americana  
 Mamey Colorado . . . . . SAPOTE  
 Mamey de Santo Domingo . . . . . MAMEY  
 Mammee Sapota . . . . . SAPOTE  
 MAMONCILLO (*Spanishlime*). Sub. . . . . Melicocca bijuga  
 MANGO. Sub. . . . . Mangifera indica  
 MANGOSTEEN. Sub. . . . . Garcinia mangostana  
 Mangrove Annona . . . . . PONDAPPLE  
 MANZANILLA. Sub. . . . . Crataegus mexicana  
 MARANG. Sub. . . . . Artocarpus odoratissimus  
 Marmaladefruit; Marmaladephum . . . . . SAPOTE  
 Matasano . . . . . WHITESAPOTE  
 Mayhaw . . . . . HAWTHORN  
 MEDLAR. Dec. . . . . Mespilus germanica  
 MEROPE. Cit. . . . . Merope angulata  
 MERRILLIA. Cit. . . . . Merrillia caloxylon  
 Mexican Apple . . . . . WHITESAPOTE  
 MICROMELUM. Cit. . . . . MICROMELUM species  
 MOMBIN . . . . . RED M. (*Spanishplum*)  
 Spondias purpurea  
 YELLOW M. (*Hogplum*; *Jobo*)  
 S. mombin (*lutea*)  
 MONANTHOCITRUS. Cit. . . . . MONANTHOCITRUS species  
 MOUNTAINASH, EUROPEAN (*Rowantree*). Dec. . . . . Sorbus aucuparia  
 MULBERRY. Dec. . . . . MORUS species  
 MUSKMELON . . . . . Cucumis melo  
 Myrobalan . . . . . EMBLIC  
 Not to be confused with Myrobalan Plum (*Prunus cerasifera*) nor with the commercial nut Tropical-almond (also called Myrobalan) derived from Tropical-almond Terminalia (*Terminalia catappa*).  
 Natalplum . . . . . CARISSA  
 NECTARINE. Dec. . . . . Prunus persica  
 nectarina (*Amygdalus p. n.*; *Persica nucipersica*)  
 OHIA (*Malayapple*; *Otaheiteapple* in part; *Pomerack*). Sub. . . . . Syzygium malaccense (*Caryophyllus malaccensis*; *Eugenia m.*; *Jambosa m.*)  
 OLIVE. Sub. . . . . Olea europaea  
 ORANGE. Cit. . . . . CITRUS species  
 ORANGEASTER. Cit. . . . . PLEIOSPERMIUM species  
 ∞ ORANGEQUAT. Cit. . . . . Citrus nobilis unshiu × *Fortunella* species  
 OREGONGRAPE. Dec. . . . . Mahonia aquifolium  
 Otaheiteapple . . . . . AMBARELLA; OHIA  
 Otaheite-gooseberry. Sub. . . . . Phyllanthus acidus  
 OXANTHERA. Cit. . . . . OXANTHERA species  
 PAMBURUS. Cit. . . . . Pamburus missionis  
 PANIALA. Sub. . . . . Flacourtia jangomas  
 Papaw . . . . . PAWPAW  
 PAPAYA. Sub. . . . . Carica papaya  
 PARAGUAVA . . . . . Britoa acida  
 PARAMIGNYA (*Vineline*) . . . . . PARAMIGNYA species  
 Passionfruit . . . . . PURPLE GRANADILLA  
 PAWPAW (*Papaw*). Dec. . . . . ASIMINA species  
 PEACH. Dec. . . . . Prunus persica  
 PEAR. Dec. . . . . PYRUS species

## FRUIT GROUP COMMON NAMES, continued

- PEKOLA. Sub. . . . . Manilkara kauhi  
 PEPINO. Sub. . . . . Solanum muricatum  
 PERADOCAMPO. Sub. . . . . Eugenia klotzschiana  
 PERSIMMON. Dec. . . . . DIOSPYROS species  
 PHALSA. Sub. . . . . Grewia asiatica  
 PINEAPPLE. Sub. . . . . Ananas comosus (*sativus*)  
 Pineappleguava . . . . . FEIJOA  
 PITANGA (*Brazilcherry*; *Cayennecherry*; *Floridacherry*; *Surinamcherry*). Sub. . . . . Eugenia uniflora (*michieli*; *Stenocalyx brasiliensis*; *S. micheli*)  
 PITAYA (*Pitahaya*; *Pitajaya*; *Pitajua*; *Pitalla*; *Pitaya*). Sub. . . . . A group name for certain cactus fruits, especially of Acanthocereus pentagonus, Hylocereus trigonus, H. undatus, Leimacocereus griseus, and L. thurberi.  
 PITOMBA. Sub. . . . . Eugenia luschnathiana (*Phyllocalyx luschnathianus*)  
 PLUM. Dec. . . . . PRUNUS species  
 ∞ PLUMCOT. Dec. . . . . Prunus armeniaca × *P. salicina*  
 POMEGRANATE (*Granada*). Dec. . . . . Punica granatum  
 Pomerack . . . . . OHIA  
 PONDAPPLE (*Alligator Apple*; *Corkwood*; *Custardapple* in part; *Mangrove Annona*). Sub. . . . . Annona glabra (*laurifolia*; *palustris*)  
 Poshte . . . . . HARDSHELL CUSTARDAPPLE  
 Powderflaskfruit . . . . . AFRAEGLE  
 PRICKLYPEAR. Dec. . . . . OPUNTIA species  
 ∞ PROCIMEQUAT. Cit. . . . . Fortunella hindsii × ∞ LIMEQUAT  
 PRUNE . . . . . Prunus domestica vars.  
 See note in FRUIT AND EDIBLE NUT NAMES.  
 PULASAN (*Pulassan*). Sub. . . . . Nephelium mutabile  
 PUMMELO (*Shaddock*). Cit. . . . . Citrus grandis (*maxima*)  
 QUINCE. Dec. . . . . Cydonia oblonga  
 RAISIN . . . . . VITIS species  
 See note in FRUIT AND EDIBLE NUT NAMES.  
 RAMBUTAN (*Ramboetan*; *Rambotang*; *Rambustan*). Sub. . . . . Nephelium lappaceum  
 RAMONTCHI (*Governorsplum*). Sub. . . . . Flacourtia indica (*ramontchi*)  
 RASPBERRY. Sm. . . . . RUBUS species  
 ∞ ROFAUSTRIME. Cit. . . . . Microcitrus australasica × *M. australis*  
 ROSEAPPLE (*Jamrosade*). Sub. . . . . Syzygium jambos (*Caryophyllus j.*; *Eugenia j.*)  
 ROSEMYRTLE, DOWNY. Sub. . . . . Rhodomyrtus tomentosa (*Myrtus t.*)  
 Rowantree . . . . . EUROPEAN MOUNTAINASH  
 RUKAM. Sub. . . . . Flacourtia rukam  
 SANAPOTE. Sub. . . . . Licania platyphus  
 SANTOL. Sub. . . . . Sandoricum koetjape (*indicum*)  
 SAPODILLA. Sub. . . . . Achras zapota (*sapota*; *Sapota achras*; *S. zapotilla*)  
 SAPOTE (*Mamey Colorado*; *Mammee Sapota*; *Marmaladefruit*; *Marmaladephum*). Sub. . . . . CALOCARPUM spp.; *C. sapota* (*mammoeum*; *Lucuma mammosa*)  
 See also BLACKSAPOTE, WHITESAPOTE, and YELLOWSAPOTE. GREEN SAPOTE is *C. viride*.

## FRUIT GROUP COMMON NAMES, continued

SERVICEBERRY (*Juneberry*). Sm.  
**AMELANCHIER** species  
*Shaddock* . . . . . PUMMELO  
*Snakewood Tree* . . . . . TRUMPETTREE  
 SOAPBERRY, SOUTHERN (*Wingleaf S.*).  
 Sub. . . . . *Sapindus saponaria*  
 SONCOYA. Sub. . . . . *Annona purpurea*  
 SOURSOP (*Guanabana*). *Annona muricata*  
 MOUNTAIN S. Sub. . . . . *A. montana*  
 SPANISHCHERRY. Sub. . . . .

*Mimusops elengi*  
*Spanishlime* . . . . . MAMONCILLO  
*Spanishplum* . . . . . RED MOMBIN  
 STARAPPLE (*Cainito*). Sub. . . . .

*Chrysophyllum cainito*  
*St. Johnsbread* . . . . . CAROB  
 STRAWBERRY. Sm. **FRAGARIA** species  
 SUGARAPPLE (*Custardapple* in part;  
*Sweetsop*). Sub. . . . . *Annona squamosa*  
 SURINAMCHERRY . . . . . PITANGA  
 SWAMPORANGE. Cit. . . . .

**LIMNOCITRUS** species  
*Sweetsop* . . . . . SUGARAPPLE  
 TABOG. Cit. . . . . **SWINGLEA** species  
 TAMARIND. Sub. . . . . *Tamarindus indica*  
 TANGELO. Cit. . . . .

*Citrus paradisi* × *C. reticulata*  
 TANGERINE. Cit. *Citrus reticulata* hv.  
 TANGOR. Cit. . . . .

*Citrus reticulata* × *C. sinensis*  
 TREETOMATO. Sub. . . . .

*Cyphomandra betacea*  
 TRIFOLIATE-ORANGE (*Hardyorange*). Cit.  
*Poncirus trifoliata*

TRUMPETTREE (*Snakewood Tree*). Sub.  
*Cecropia palmata*

TUNA. Sub. . . . . **OPUNTIA** species  
*Umkokolo* . . . . . KEIAPPLE

UVALHA. Sub. . . . . *Eugenia uvalha*  
*Viapple* . . . . . AMBARELLA

*Vineline* . . . . . PARAMIGNYA  
 VOAVANGA. Sub. . . . . **VANGUERIA** species

WAMPEE. Cit. . . . . *Clausena lansium*  
 WATERLEMON (*Yellow Granadilla*). Sub.  
*Passiflora laurifolia*

WATERMELON . . . . . *Citrullus vulgaris*  
 WENZELIA. Cit. . . . . **WENZELIA** species

WHITESAPOTE (*Casimiroa*; *Matasano*;  
*Mexican Apple*). Sub. **CASIMIROA**

app., especially *C. edulis*  
 WILDLEMON. Sub. . . . . *Rheedia edulis*  
 WILDLIME. Cit. . . . .

**MICROCITRUS** species  
 See also FINGERLIME.

WINTERGREEN. Sm.  
**Gaultheria procumbens**

WOODAPPLE. Cit. . . . . *Feronia limonia*  
 YELLOWSPOTE. Sub. *Lucuma salicifolia*

*Ft. Thompsongrass* . . . . . **KNOTGRASS**:  
*Paspalum distichum*

**FUCHSIA** . . . . .

*alpes'tris* . . . . . **FUCHSIA**  
*arbores'cens* (*syringae'flora*) . . . . . LILAC F.

*bacilla'ris* . . . . . BABYROSE F.  
*bolivia'na* (*braziliensis*) . . . . . BOLIVIA F.

*coccin'ea* . . . . . SCARLET F.  
*colenso'i* . . . . . COLENZO F.

*con'ica* . . . . . **F. magellanica c.**  
*coralli'na* . . . . . **F. exoniensis**

*cordifo'lia* . . . . . GUATEMALA F.  
*corymbifo'ra* . . . . . VINE F.

*—al'ba* . . . . . WHITE V.F.  
*dis'color* . . . . . **F. magellanica d.**

*excortica'ta* . . . . . NEWZEALAND TREE F.

## FUCHSIA, continued

*exoniens'is* (*corallina*) **CORAL FUCHSIA**  
*ful'gens* . . . . . FLAME F.  
*globo'sa* . . . . . **F. magellanica g.**  
*grac'ilis* . . . . . **F. magellanica g.**  
 ∞ *hy'brida* Hort. (*fulgens* × *magellanica*;  
 ∞ *speciosa* Hort.) . . . . . ∞ COMMON F.  
*lyctio'des* . . . . . **F. rosea**  
*magellan'ica* . . . . . MAGELLAN F.  
*—con'ica* (*F. conica*) . . . . . CONE F.  
*—dis'color* (*F. discolor*) . . . . . FALKLAND F.  
*—globo'sa* (*F. globosa*) . . . . . ROUND BUD F.  
*—grac'ilis* (*F. gracilis*) . . . . . NAIAD F.  
*—riccarto'ni* (*F. riccartoni*) . . . . .

RICCARTON F.  
*microphyl'la* . . . . . LITTLELEAF F.  
*parvifo'ra* . . . . . LITTLEFLOWER F.  
*procum'bens* . . . . . TRAILING F.  
*rose'a* (*lycioides*) . . . . . ROSE F.  
*serratio'lia* . . . . . PERUVIAN F.  
 ∞ *specio'sa* Hort. . . . . ∞ **F. hybrida** Hort.  
*splen'dens* . . . . . CANDY F.  
*syringae'flo'ra* . . . . . **F. arborescens**  
*thymifo'lia* . . . . . THYMELEAF F.  
*triphyl'la* . . . . . THREELEAF F.  
*venus'ta* . . . . . COLOMBIA F.  
*virga'ta* . . . . .

The identity of this plant is obscure.

Common names and hort. var. (clons) of  
**Fuchsia**:

DF. Doubleflowered.  
 Ref. Reflexed.  
 SD. Semidouble.  
 SF. Singleflowered.  
 TH. Triphylla Hybrids.  
 Tra. Trailers.

ABBAY FARGES. DF.  
 ALFRED RAMBEAU. DF.

ALICE EASTWOOD. SD.  
 ALICE HOFFMAN. SF.

ALSACE. DF.  
 AMAZON F. **F. alpestris**.

AMELIA AUBAN. SF.  
 AMY LYE. SF.

ANDRE LENOTRE. DF.  
 ANNIE EARLE. SF.

ANTIGONE. SF.  
 APRIL. SF.

ARABELLA. SF.  
 AURORA BOREALIS. SF. *Speciosa*.

AURORA SUPERBA. SF.  
 AUTUMNALE. SF. *Meteor*.

AVALANCHE. DF.  
 AVIATOR. SF. *Deiner*.

BABYROSE F. **F. bacillaris**.  
 BALKON. SF.; Tra.

BALLET GIRL. DF.  
 BARON VONKETTELER. DF.

BEAUTY OF EXMOUTH. DF.  
 BEAUTY OF SWANLEY. SF. *Villa Hebe*.

BEAUTY OF TROWBRIDGE. SF.  
 BELLA FORBES. DF.

BERANGER. DF.  
 BERLINER KIND. DF.

BERTRADE. DF.  
 BETTY. SD.

BEVERLY HILLS. SF.  
 BLUE GOWN. DF.

BOLIVIA F. **F. boliviana**.  
 BRENTWOOD. DF.

BRILLIANT. SF.  
 BRUTUS. SF.

BUFFON. DF.  
 BURNINGBUSH. SF.

CALEDONIA. SF.  
 CALIFORNIA. SF.

CAMELLIA. DF.

## FUCHSIA, continued

CANDY F. **F. splendens**.  
 CARMENCITA. SF.

CARMINEQUEEN. SF.  
 CARNEA. SF.

CASCADE. SF.; Tra.  
 CHARMING. SF.

CHRISTMAS GEM. TH.  
 CINDERELLA. SF.

CLAIR DELUNE. SF.  
 CLARET CUP. SF.; Tra.

CLIO. DF.  
 CLIPPER. SF.

COCCINEA FLOREAN. SF.  
 COLENZO F. **F. colensoi**.

COLOMBIA F. **F. venusta**.  
 ∞ COMMON F. ∞ **F. hybrida**.

CONE F. **F. magellanica conica**.  
 CONSTANCE. DF.

CORAL F. **F. exoniensis**.  
 CORALLE. TH.

CORALLINA.  
 COUNTS OF ABERDEEN. SF. *Schnee-*  
*witschen*.

COVENT GARDEN. SF.  
 CRYSTAL. DF.

CUPID. SF.  
 CUPIDON. SF.

DAINTY LADY. DF.  
 DALLIANCE. SF.

DANIEL LAMBERT. SF.  
 DANUBE BLUE. DF.

DECHERVILLE. DF.  
*Deiner*. AVIATOR.

DIAMENT. DF.  
 DIANE. SF.

DISPLAY. SF. *Karl Blanc*; *Prince*  
*Charming*; *Prince Noir*.

DOLLAR PRINCES. DF.  
 DON PEDRO. SF.

DR. BEHRING. DF.  
 DR. (John) GALLWEY. DF.

DR. VANCE. DF.  
 DUCHESS OF ALBANY. SF.

DUCHESS OF EDINBURGH. DF.  
 DURANGO. SF.

EARL OF BEACONSFIELD. SF.  
 ELAINE. SF.

ELEGANCE. SF.  
 ELM CITY. DF.

ELSA. DF.  
 ELYSEE. SF.

EMILE ZOLA. SF.  
 EPPSI. SF.

ERECTA NOVELTY. SF.  
 ERNEST RENAIN. SF.

EVELYN LITTLE. SF.  
 FALKLAND F. **F. magellanica discolor**.

FASCINATION. DF. *Irwins Giant Pink*.  
 FIREFALL. SF.

FIREFLUSH. SF.  
 FLAME F. **F. fulgens**.

FLOCON DENEIGE. DF.  
 FORMOSISSIMA. SF.

FRA ELBERTUS. DF.  
 GARTENMEISTER BONSTEDT. TH.

GENERAL ROBERTS. DF.  
 GEORGE BARR. SF.

GEORGE PORTESI. DF.  
 GERBERT. DF.

GEROLDSTEIN. SF.  
 GLADIATOR. DF.

GLENDAL. SF.  
 GLOIRE DEMARCHI. DF.

G. MONK. DF.  
 GRAFFE WITTE. SF.

GRENADIER. DF.

## FUCHSIA, continued

GUATEMALA F. *F. cordifolia*.  
 GUY DAUPHINE. DF.  
 GYPSY QUEEN. DF.  
 H. A. GREENE. TH.  
 HALLOWE'EN. SF.; Tra.  
 HAPHAZARD. DF.  
 HARLEQUIN. SF.  
 H. DUTTERAIL. DF.  
 HENRI POINCARÉ. SF.  
 HERON. SF.  
*Irwin's Giant Pink*. FASCINATION.  
 ISTAR. SF.  
 IVOIRE. DF.  
 JANE EVANS. SF.  
 JULES DALOGES. DF.  
 JULIETTE ADAMS. DF.  
 JULIUS. SF.  
 JUNE CAROLYN. SF.  
*Karl Blanc*. DISPLAY.  
 KATE HAYES. SF.  
 KITTY O'DAY. DF.  
 KYANOS. DF.  
 LACEDEMONE. DF.  
 LADY CLAIRES. TH.  
 LADY HEYTESBURY. SF.  
 LA FRANCE. DF.  
 LAVENDER BEAUTY. DF.  
 LEEANNA BELL. SF.  
 LENA. DF.  
 L'ENFANT PRODIGE. SF.  
 LEO DELIBES. SF.  
 LEROBUSTE. DF.  
 LEVERKUSEN. TH.  
 LIBUSE. SF.  
 LILAC F. *F. arborescens*.  
 LILAC QUEEN. DF.  
 LITTLE BEAUTY. SF.  
 LITTLEFLOWER F. *F. parviflora*.  
 LITTLELEAF F. *F. microphylla*.  
 LONGIPEDUNCULATA. SF.  
 LORD BYRON. SF.  
 LOS ANGELES. SF.  
 LOVELINESS. SF.  
 LUCIENNE BEVAL. SF.  
 LUSTRE IMPROVED. SF.  
 LYES EXCELSIOR. SF.  
 MAGELLAN F. *F. magellanica*.  
 MARINKA. SF.  
 MARJORIE HILGERS. SF.  
 MARVEL. DF.  
 MARY. TH.  
 MARY LOU. DF.  
 MASTERPIECE. SF.  
 MAUVE BEAUTY. DF.  
*Meteor*. AUTUMNALE.  
 MICHELANGELO. DF.  
 MINNESOTA. SF.  
 MISS B. HESSE. DF.  
 MISS JACQUELINE. SF.  
 MISS JOAN HADDOCK. SF.  
 MME. AUBIN. SF.  
 MME. BRUANT. DF.  
 MME. CORNELISSEN. SF.  
 MME. DANJOUX. DF.  
 MME. J. FEUILLET. DF.  
 MME. JULES CHRETIEN. DF.  
 MME. LANTELMA. DF.  
 MME. THIBAUD. SF.  
 MME. VANDERSTRASS. SF.  
 MOLESWORTH. DF.  
 MONSIEUR MORLIERE. DF.  
 MONTEREY. SF.  
 MORNING MIST. SF.  
 MR. GLADSTONE. DF.  
 MRS. DESMOND. DF.  
 MRS. JOHN D. FREDERICK. SF.

## FUCHSIA, continued

MRS. MARSHALL. SF.  
 MRS. POPPLE. SF.  
 MRS. RUNDLE. SF.  
 MRS. VICTOR REITER. SF.; Tra.  
 MRS. W. H. WARE. SF.  
 MURIEL. SF.  
 MURIEL EVANS. SF.  
 NAIAD F. *F. magellanica gracilis*.  
 NESTOR. SF.  
 NEWZEALAND TREE F. *F. excorticata*.  
 NULAN. SF.  
 OLYMPIA. SF.  
 PASTEUR. DF.  
 PATRICIA. SF.  
 PATTY EVANS. DF.  
 PAUL CAMBON. DF.  
 PERKY. SF.  
 PERLE MAUVE. DF.  
*Perle Rose*. PINK PEARL.  
 PERUVIAN F. *F. serratifolia*.  
 PHENOMENAL. DF.  
 PINK PEARL. DF. *Perle Rose*.  
 PRESIDENT. SF.  
 PRESIDENT FELIX FAURE. DF.  
 PRIDE OF EXETER. DF.  
 PRIDE OF ORION. DF.  
*Prince Charming*. DISPLAY.  
*Prince Noir*. DISPLAY.  
 PRINCE OF MAY. DF.  
 PRINCE OF ORANGE. SF.  
 PUMILA. SF.  
 PURPLE GEM. DF.  
 PYTHAGORE. DF.  
 QUEEN OF BEAUTIES. SF.  
 QUERY. SF.  
 RACINE. DF.  
 RHOMBIFOLIUM. SF.  
 RICCARTON F. *F. magellanica riccartoni*.  
 ROBERT BLATRY.  
 ROLLA. DF.  
 RONBARD. DF.  
 ROSE F. *F. rosea*.  
 ROSE OF CASTILE. SF.  
 ROSE OF CASTILE IMP. SF.  
 ROSE OF DENMARK. SF.  
 ROSE PHENOMENAL. DF.  
 ROSE PILLAR. SF.  
 ROUND BUD F. *F. magellanica globosa*.  
 ROYAL PURPLE. DF.  
 SANTA BARBARA. SF. *Triumph of Frankford*.  
 SANTA MONICA. DF.  
 SCABIEUSE. DF.  
 SCARLET BEAUTY.  
 SCARLET F. *F. coccinea*.  
*Schneewitschen*. COUNTESS OF ABERDEEN.  
 SCINTILLATION. SD.  
 SOUVENIR DE HENRY HENKEL. TH.  
*Speciosa*. AURORA BOREALIS.  
 STANFORD. SF.  
 STARLIGHT. SF.  
 STORM KING. DF.  
 SUNRAY. SF.  
 SUZANNE PASQUIER. DF.  
 SUZETTE. Ref.  
 SWANLEY GEM. SF.  
 SWANLEY YELLOW. SF.  
 TAUESCHEN BONSTEDT. TH.  
 TENOR. DF.  
 THALIA. TH.  
 THE DOCTOR. SF.  
 THOMASINA. SF.  
 THOMPSON (*thompsoni*).  
 THREELEAF F. *F. triphylla*.

## FUCHSIA, continued

THYMELEAF F. *F. thymifolia*.  
 TORPILLEUR. DF.  
 TRAILING F. *F. procumbens*.  
 TRAILING KING. SF.  
 TRAILING QUEEN. SF.  
 TREASURE ISLAND.  
*Triumph of Frankford*. SANTA BARBARA.  
 VALIANT. SF.  
 VANDERSTRAUSS. DF.  
 VENUS VICTRIX. SF.  
 VICTORIEN SARDOU. SF.  
*Villa Hebe*. BEAUTY OF SWANLEY.  
 VINCENT D'INDIE. DF.  
 VINE F. *F. corymbiflora*.  
 VOLTAIRE. SF.  
 WAVE OF LIFE. SF.  
 WHITE BEAUTY. SF.  
 WHITE PHENOMENAL. DF.  
 WHITE VINE F. *F. corymbiflora alba*.  
 YERBA BUENA. SD.  
 FUCUS *lw* . . . . . ROCKWEED  
*serratus* . . . . . CARTWRACK R.  
*vesiculosus* . . . . . BLADDERWRACK R.  
 FUGO'SIA . . . . . CIENFUGOSIA  
 FUIRE'NA *lw*  
*his'pida lw*  
*scirpoi'dea lw*  
*squarrosa lw*  
 FUMA'NA  
*nudiflora (Helianthemum fumana)*  
*nudifolia (Helianthemum procumbens)*  
 FUMA'RIA . . . . . FUMITORY  
*officinalis* . . . . . DRUG F.  
 FUMITORIES AND MASTICATORIES  
 (Plant Sources of)  
 See ECONOMIC PLANTS, FUMITORIES AND MASTICATORIES.  
 FUMITORY . . . . . Fumaria  
 DRUG F. . . . . F. officinalis  
 FUNAS'TRUM . . . . . PHILIBERTIA  
 FUNK'IA . . . . . HOSTA  
*al'ba* . . . . . H. plantaginea  
*lanceolata* . . . . . H. caerulea  
*lanceifolia* . . . . . H. japonica  
*ova'ta* . . . . . H. caerulea  
*subcordata* . . . . . H. plantaginea  
 FUNNELCREEPER . . . . . Doxantha  
 CATCLAW F. . . . . D. unguis-cati  
 FUNNELLILY . . . . . Androstaphyllum  
 BLUE F. . . . . A. caeruleum  
 FUNNELVINE . . . . . Arrabidaea  
 TRINIDAD F. . . . . A. mollis  
*Funori* . . . . . GLUE-ALGA: Gloiopeltis  
 FUNTU'MIA . . . . . SILKRUBBER  
*africa'na* . . . . . LAGOS S.  
*elas'tica* . . . . .  
 FURCRAE'A . . . . . FURCREA  
 See SUCCULENTS.  
*Furze* . . . . . GORSE: Ulex  
 FUSA'NUS (MIDA) . . . . . SPINDLETREE  
*acuminatus (Mida acuminata)*  
 QUANDONGNUT S. (*Quandongnut*)  
*persica'rius* . . . . . TANGBER S.  
 FUSA'NUS R. Br., not Murr. EUCARYA  
 FUSTICTREE . . . . . Chlorophora  
 DRUG F. . . . . C. tinctoria  
 IROKO F. . . . . C. excelsa

## GAERTNERIA . . . FRANSERIA

**GAILLARDIA** *lw* . . . . . GAILLARDIA  
*amblyodon* . . . . . MAROON G.  
*arista'ta* (*grandiflora*; *G. g. maxima*;  
*maxima*) . . . . . COMMON PERENNIAL G.

BARNES RUBY. HV.  
 BUSH (*compacta*)  
 CARMINE GEM  
 GOLDSEAM (*sanguinea*)  
 JOHN HARKNESS  
 LA MASTODONTE  
 MR. SHERBROOK  
 MRS. MCKELLAR  
 NEUDORT

PORTOLA HYBRIDS  
 SALMON (*salmonea*)  
 TANGERINE  
 THE KING  
 YELLOW (*maxima*)  
 YELLOW PRINCE

*lanceola'ta*  
*pinnatifida*  
*pulchel'la* (*drummondii*) *lw* ROSEING G.  
*—pic'ta* (*G. picta*) . . . . . PAINTED G.  
 DOUBLE SUNSET (*lorenziana*) HV.  
 THE BRIDE

**GALACTIA** *lw* . . . . . MILKPEA  
*erect'ta* *lw* . . . . . ERECT M.  
*mol'lis* *lw* . . . . . HOARY M.  
*regula'ris* . . . . . SHAPELY M.  
*stria'ta*  
*veluti'na*  
*volu'bilis* *lw* . . . . . DOWNY M.  
*wright'i* *lw* . . . . . WRIGHT M.

**GALANGAL** . . . . . ALPINIA  
 BANDED G. . . . . A. *sanderac*  
 FORMOSA G. . . . . A. *formosana*  
 INDIA G. . . . . A. *calcarata*  
 LESSER G. . . . . A. *officinarum*  
 MALACCA G. . . . . A. *vitellina*  
 MALAY G. . . . . A. *mutica*  
 SHELLFLOWER G. . . . . A. *speciosa*  
 TRICOLOR G. . . . . A. *tricolor*

**GALANTHUS** . . . . . SNOWDROP  
*al'leni* . . . . . ALLEN S.  
*byzanti'nus* . . . . . BYZANTINE S.  
*cilic'icus* . . . . . CILICIAN S.  
*elwes'i* . . . . . GIANT S.

CASSABA. HV.  
 CLAWPETAL (*unguiculatus*)  
 ERITHRAE  
 GLOBE (*globosus*)  
 OCHROSPILUS  
 SNOWCUP (*poculiformis*)

*ika'riae* . . . . . NIKARIAN S.  
*niv'alis* . . . . . COMMON S.  
*—corcyren'sis* . . . . . NOVEMBER C.S.  
*—flaves'cens* . . . . . YELLOW C.S.  
*—max'imus* . . . . . BIG C.S.  
*—octobren'sis* . . . . . OCTOBER C.S.  
*—reflex'us* . . . . . REFLEXED C.S.  
*—viridi-a'pice* . . . . . GREENTIP C.S.  
 DOUBLE (*florepleno*) HV. G. *nivalis*  
*ol'gae* . . . . . GREEK S.  
*plica'tus* . . . . . CRIMEAN S.

**GALATELLA** . . . . . ASTER

**GALAX** *lw* . . . . . GALAX  
*aphyl'la* *lw* . . . . . GALAX

**GALEANDRA**  
 See ORCHID GENERA.

**GALEGA** *lw* . . . . . GOATSRUE  
*officina'lis* *lw* . . . . . COMMON G.

## GALEGA officinalis, continued

ALBINO (*alba*) HV.  
 DUCHESS OF BEDFORD  
 HARTLAND (*hartlandi*)  
 SUNSET (*carnea*)

*orienta'lis* . . . . . CAUCASUS GOATSRUE

**GALEOP'SIS** . . . . . HEMPNETTLE  
*landa'num* . . . . . RED H.

*ochroleu'ca*  
*tetra'hit* . . . . . BRISTLESTEM H.

*Galeor'chis spectab'ilis* . . . . . Orchis s.

**GA'LERA** . . . . . GALERA  
*tener'a* . . . . . LAWN G.

**GALINSO'GA** . . . . . QUICKWEED  
*cilia'ta* . . . . . FRINGED Q.  
*parvifo'ra* . . . . . LITTLEFLOWER Q.

**GALI'PEA**  
*officina'lis* . . . . . ANGOSTURA BARKTREE

**GA'LIUM** *lw* . . . . . BEDSTRAW  
*an'drews'i* . . . . . NEEDLE B.

*angustifo'lum* . . . . . NARROWLEAF B.  
*apari'ne* . . . . . CATCHWEED B.

*asper'rium*  
*aspre'lum* . . . . . ROUGH B.

*bifo'lum* . . . . . TWINLEAF B.  
*bolan'deri* . . . . . BOLANDER B.

*borea'le* *lw* . . . . . NORTHERN B.  
*catalinen'se* . . . . . CATALINA B.

*cir'caezans*  
*clay'toni* *lw* . . . . . CLAYTONS B.

*hall'i* . . . . . HALL B.  
*hispid'u'um* *lw* . . . . . COAST B.

*kamtschat'icum*  
*labrado'ricum* . . . . . NORTHERN WILDLICORICE  
 BOG B.

*lanceola'tum*  
 LANCELEAF WILDLICORICE

*matth'ewsi* . . . . . MATTHEWS B.  
*mollu'go* *lw* . . . . . WHITE B.

*multifo'rum* . . . . . SHRUBBY B.  
*munz'i* . . . . . MUNZ B.

*nutt'alli* . . . . . NUTTALL B.  
*palus'tris* *lw* . . . . . MARSH B.

*par'ishi* . . . . . PARISH B.  
*pilo'sum* *lw* . . . . . HAIRY B.

*pu'bens* . . . . . DOWNY B.  
*roth'rocki* . . . . . ROTHROCK B.

*tincto'rium* . . . . . DYE B.  
*trif'idum* *lw* . . . . . SMALL B.

*trifo'rum* *lw* . . . . . SWEETSCENTED B.  
*ve'rum* . . . . . YELLOW B.

**GALLETA** . . . . . HILARIA JAMESI  
*big G.* . . . . . H. *rigida*  
*Bush G.* . . . . . BIG G.

**GALPHIM'IA** . . . . . THRYALLIS

**GALPIN'SIA** . . . . . OENOTHERA

**GALTO'NIA** . . . . . SUMMERHYACINTH  
*can'dicans* (*Hyacinthus c.*) . . . . . GIANT S.

**GALVE'ZIA**  
*specio'sa* (*Antirrhinum speciosum*)

**GAMAGRASS** . . . . . TRIPSACUM  
 EASTERN G. . . . . T. *dactyloides*

FLORIDA G. . . . . T. *floridanum*  
 GUATEMALA G. . . . . T. *laxum*

MEXICAN G. . . . . T. *lanceolatum*

**GAMBIRPLANT** . . . . . UNCARIA  
 BENGAL G. . . . . U. *gambir*

**GAMBOGETREE, SIAM** . . . . . GARCINIA HANBURYI

**GAMO'LEPIS**  
*tage'tes*

## GARAMBULLO Myrtillocactus geometrizans

**GARBER'IA** . . . . . GARBERIA  
*frutico'sa* . . . . . GARBERIA

**GARCIN'IA** . . . . . GARCINIA

*atrovir'idis*  
*banca'na*  
*cambo'gia*  
*dul'cis*

*—pyrifor'me*  
*forbes'i* . . . . . FORBES G.

*grif'fithi* . . . . . GRIFFITH G.  
*hanbury'i* . . . . . SIAM GAMBOGETREE

*hombronea'na*  
*ky'dia*

*livingston'ei* . . . . . IMBE  
*mangosta'na* . . . . . MANGOSTEEN

*morel'la*  
*nigrolinea'ta*  
*spica'ta*

*zanthochy'mus*

Gardeners Garters . . . . . RIBBONGRASS:  
*Phalaris arundinacea picta*

**GARDEN'IA** (WARNERIA) GARDENIA  
*jasminoi'des* (*augusta*; *florida*; *grandi-*  
*flora*) . . . . . CAPEJASMINE

Gardenia augusta, perhaps the name in most common usage for this species, is untenable. Prof. Rehder states that it is based on a "nomen nudum" (i. e., a mere name, without description—hence unallowable), Varneria augusta L.

*—fortunia'na* (*G. fortunei*)

BELMONT. HV. G. *jasminoides*

MYSTERY  
 VEITCH (*veitchi*)

*latifo'lia* . . . . . BOXWOOD G.

**GARLANDFLOWER** . . . . . Calocephalus  
 BROWNS G. . . . . C. *browni*

**GARLIC** . . . . . Allium sativum  
 CANADA G. . . . . A. *canadense*

*Crow G.* . . . . . FIELD G.  
 FIELD G. . . . . A. *vineale*

*GIANT G.* . . . . . A. *scorodoprasum*  
 STREAKLEAF G. . . . . A. *strictum*

*TWISTEDLEAF G.* . . . . . A. *obliquum*

**GARLICMUSTARD** . . . . . Sisymbrium alliaria

**GAR'RYA** *lw* . . . . . SILKTASSEL  
*burifo'lia* . . . . . G. *flavescens* b.

*fre'monti* . . . . . INTERIOR S.  
*ellip'tica* . . . . . TREE S.

*fadyeni* . . . . . FADYEN S.  
*flaves'cens* (*G. veitchi* f.)

*—buxifo'lia* (*G. buxifolia*) . . . . . YELLOWLEAF S.  
*boxleaf S.*

*gold'mani* *lw* . . . . . GOLDMAN S.  
*laurifo'lia* (*macrophylla*) . . . . . LAURELLEAF S.

*ova'ta*  
*—salicifo'lia*  
 thuret'i (*elliptica* × *fadyeni*)

Thuret S.  
 The cultivated plant is presumably a clone of this.

*veitch'i* . . . . . VEITCH S.  
*—flaves'cens* . . . . . G. *flavescens*

*wright'i* . . . . . WRIGHTS S.

**GASPARILLO, GUARANTAN** . . . . . Esenbeckia leiocarpa

**GASTER'IA** . . . . . GASTERIA  
 See SUCCULENTS.

*Gasto'nia palma'ta* . . . . . Trevesia p.

## GASTRIDIDIUM . . . . . NITGRASS

See GRASS GENERA.

## GASTROLOBIUM

calycinum  
spinosumGAULTHERIA *lw* . . . . . WINTERGREEN

adenothrix  
antipoda  
cuneata (*G. pyrolloides* c.)  
depressa  
fagifolia  
forrestii . . . . . FORRESTS W.  
fragrantissima . . . . . FRAGRANT W.  
furcens . . . . . Arbutus f.  
hispidula  
hookeri . . . . . HOOKER W.  
humifera (*myrsinites*) . . . . . WESTERN W.  
lanceolata  
microphylla . . . . . LITTLELEAF W.  
minima  
miquelliana . . . . . MIQUEL W.  
nummularioides  
—mi'nor  
oppositifolia . . . . . OPPOSITELEAF W.  
ovatifolia . . . . . OREGON W.  
parviflora  
perplexa  
procumbens *lw* . . . . . CHECKERBERRY W.  
pyrolloides  
—cuneata . . . . . G. cuneata  
rupes'tris . . . . . ROCK W.  
shallon *lw* . . . . . SALAL  
trichophylla  
veitchiana . . . . . VEITCH W.  
wardii . . . . . WARD W.

GAULTHERIYA (*Gaultheria* × *Per-*  
*nettya*)wisleyensis (*Gaultheria shallon* ×  
*Pernettya mucronata*)GAURA *lw* . . . . . GAURA

bien'nis *lw* . . . . . BIENNIAL G.  
coccinea *lw* . . . . . SCARLET G.  
lindeheim'eri . . . . . WHITE G.  
lyall'i . . . . . LACEBARK G.

GAUSSIA (*AERIA*) . . . . . LLUMEPALM  
See PALM GENERA.

## GA'YA . . . . . GAYA

calyptra'ta (*disticha*; *hermannioides*)  
lyall'i . . . . . HOHERIA l.  
occidentalis (*affinis*) . . . . . WESTINDIES G.

## GAYFEATHER . . . . . LIATRIS

CHAPMAN G. . . . . L. chapmani  
DOTTED G. . . . . L. punctata  
DWARF SPIKE G. . . . . L. spicata montana  
GRASSLEAF G. . . . . L. graminifolia  
HELLER G. . . . . L. helleri  
KANSAS G. . . . . L. pycnostachya  
ONTARIO G. . . . . L. cylindracea  
PINKSCALE G. . . . . L. elegans  
ROCKYMOUNTAIN G. . . . . L. ligulistylis  
SHAGGY G. . . . . L. pilosa  
SHORTLEAF G. . . . . L. tenuifolia  
SLENDER G. . . . . L. gracilis  
SPIKE G. . . . . L. spicata  
TALL G. . . . . L. scariosa  
WHITE SPIKE G. . . . . L. spicata alba  
WHITE TALL G. . . . . L. scariosa a.

GAYLUSSA'CIA *lw* . . . . . HUCKLEBERRY

bacca'ta (*resinosa*) *lw* . . . . . BLACK H.  
—glaucocar'pa  
—leucocar'pa  
brachy'cera . . . . . BOX H.

## GAYLUSSACIA, continued

dumo'sa . . . . . DWARF HUCKLEBERRY  
—bigelovia'na  
frondo'sa *lw* . . . . . DANGLEBERRY  
na'na *lw* . . . . . LITTLE H.  
resino'sa . . . . . G. baccata  
ursi'na . . . . . BUCKBERRY

GAYOPHY'TUM *lw* . . . . . GROUNDSTOKE

cae'sium . . . . . KITCHEN WEED G.  
diffu'sum . . . . . BIGFLOWER G.  
ramosis'simum *lw*

GAZANIA (*MERIDIANA*) . . . . . GAZANIA

longisca'pa  
monta'na  
oxylo'ba  
pavo'nia . . . . . PAVON G.  
potts'i  
ri'gens . . . . . TREASUREFLOWER G.  
splen'dens . . . . . PIED G.  
Possibly a hybrid.

GRANDIFLORA. HV. G. splendens  
AURANTIACA. HV. Gazania

## GEAS'TER

hygromet'ricus BAROMETER EARTHSTAR

## Geb'lera suffrutico'sa . . . . . Securinega s.

GELID'IUM Agar (*Agar-Agar*; *Tongusa*)

cor'neum . . . . . COMMON A.

GELSEMIUM *lw*

sempervi'rens *lw* . . . . . CAROLINAJESSAMINE  
(Yellow Jessamine)

DOUBLE. HV.

## GEMMIN'GIA . . . . . BELAMCANDA

## GENIOS'TOMA

ligustrifo'lum

## GENI'PA

america'na . . . . . GENIP  
clusifo'lia . . . . . MARMALADEBOX G.  
SEVENEYEARAPPLE G.

## GENIS'TA

aethnen'sis . . . . . WOODWAXEN  
an'gica . . . . . AETNA W.  
—subiner'mis . . . . . NEEDLE W.  
SPINELESS N.W.  
Originally published by Koch as a  
subvariety.

an'zan'tica . . . . . G. tinctoria a.  
ardo'ni . . . . . Cytisus a.  
canarien'sis . . . . . Cytisus c.  
cine'rea . . . . . ASHY W.  
dalma'tica . . . . . G. silvestris pungens  
decum'bens . . . . . Cytisus d.  
ela'ta . . . . . G. tinctoria virgata

ephedroi'des  
falca'ta  
fe'rox  
flor'ida

fra'grans . . . . . Cytisus f.  
german'ica . . . . . GERMAN W.  
—iner'mis

hal'leri . . . . . Cytisus decumbens  
hispan'ica (*Cytisus hispanicus*)

SPANISH W.

COMPACTA. HV.

DWARF (*nana*)

hor'rida . . . . . CUSHION W.

januen'sis . . . . . GENOA W.

man'tica . . . . . G. tinctoria humilior

monosper'ma . . . . . BRIDALVEIL W.

ALBA. HV.

PENDULA

nyssa'na . . . . . NISH W.

occidentalis

ova'ta

plo'sa . . . . . SILKLEAF W.

## GENISTA, continued

pra'e'coz . . . . . Cytisus p.  
pubes'cens . . . . . G. tinctoria hirsuta  
racemo'sa . . . . . Cytisus racemosus  
radia'ta (*Cytisus radialis*; *Enantiospar-*  
*ton radialis*)

sagitta'lis (*Cytisus* s.)  
scopa'ria . . . . . Cytisus scoparius

seric'ea

silves'tris

—pun'gens (*G. dalmatica*)

tincto'ria . . . . . COMMON WOODWAXEN

(Dyers Greenweed)

—alpes'tris . . . . . ALPINE C.W.

—an'zan'tica (*G. anzanatica*)—hirsu'ta (*G. pubescens*) . . . . . DOWNY C.W.—humil'ior (*G. mantica*)—virga'ta (*G. elata*; *G. virgata*)

TALL C.W.

DOUBLE (*plena*) HV. G. tinctoria

villars'i . . . . . VILLARS W.

## GENTIAN . . . . . Gentiana

ALPINE G. . . . . G. angustifolia

ALTAI G. . . . . G. altaica

ANDREWS G. . . . . G. andrewsi

ANNUAL G. . . . . G. amarella

BAVARIAN G. . . . . G. bavarica

BIGELOW G. . . . . G. bigelovi

BLUEGREEN G. . . . . G. glauca

BOTTLE G. . . . . G. saponaria

CHINESE G. . . . . G. sino-ornata

CLUSIUS STEMLESS G. . . . . G. acaulis clusii

CROSS G. . . . . G. cruciata

DANUBE G. . . . . G. pannonica

DOWNY G. . . . . G. puberula

ELWES G. . . . . G. elwesi

FARRER G. . . . . G. farrereri

FIVELEAF G. . . . . G. quinquefolia

FRINGED G. . . . . G. crinita

GERMAN G. . . . . G. germanica

HASCOMB G. . . . . G. hascombensis

HIMALAYAN G. . . . . G. tibetica

INGRAM G. . . . . G. ingrami

KASHMIR G. . . . . G. cachemirica

KESSELRING G. . . . . G. kesselingi

LARGELEAF G. . . . . G. macrophylla

MAKINO G. . . . . G. makinoi

MEADOW G. . . . . G. campestris

MENZIES G. . . . . G. menziesi

MILKWEED G. . . . . G. asclepiadea

NARROWLEAF G. . . . . G. linearis

NEWBERRY G. . . . . G. newberryi

NEWWORLD ANNUAL G. . . . . G. plebeia

NORTHERN G. . . . . G. acuta

OLIVIER G. . . . . G. olivieri

OREGON G. . . . . G. oregana

PACIFIC G. . . . . G. scep'trum

PARRY G. . . . . G. parryi

PINEBARREN G. . . . . G. porphyrio

PURDUM G. . . . . G. purdumi

PURPLE G. . . . . G. purpurea

PYRENEES G. . . . . G. pyrenaica

RAINIER PLEATED G. . . . . G. calycosa

ROCKYMOUNTAIN FRINGED G.

G. thermalis

ROCKYMOUNTAIN G. . . . . G. scopulorum

ROCKYMOUNTAIN PLEATED G. . . . . G. affinis

ROMANZOFF G. . . . . G. romanzovi

ROUGH G. . . . . G. scabra

SIKKIM G. . . . . G. sikkimensis

SNOW G. . . . . G. nivalis

SPRING G. . . . . G. verna

STEMLESS G. . . . . G. acaulis

VICTORIN G. . . . . G. victorini

WESTERN FRINGED G. . . . . G. elegans

WHITE ANDREWS G. . . . . G. andrewsi alba

WHITE MILKWEED G. . . . . G. asclepiadea a.

YELLOW G. . . . . G. lutea

GENTIANA (AMARELLA; ANTHOPOGON; DASYSTEPHANA)  $\swarrow$ 

- GENTIAN  
 acaulis (excisa) . . . . . STEMLESS G.  
 —clusi (G. clusii) . . . . . CLUSIUS S.G.  
 COELESTINA. HV. G. acaulis  
 GIANT (gigantea)  
 NARROWLEAF (angustifolia)  
 acu'ta (G. amarella a.) . . . . . NORTHERN G.  
 affinis (Dasystephana a.) . . . . . ROCKYMOUNTAIN PLEATED G.  
 al'gida  
 —sibir'ica . . . . . ALTAI G.  
 alta'ica . . . . . ANNUAL G.  
 amarel'la (Dasystephana a.) . . . . . ANDREWS G.  
 —al'ba . . . . . WHITE A.G.  
 angustifo'lia . . . . . ALPINE G.  
 asclepiade'a . . . . . MILKWEED G.  
 —al'ba . . . . . WHITE M.G.  
 bava'rica . . . . . BAVARIAN G.  
 bigelo'vi . . . . . BIGELOW G.  
 bisetae'a  
 brev'idens  
 bur'seri  
 cachemi'rica . . . . . KASHMIR G.  
 calyco'sa (Dasystephana c.) . . . . . RAINIER PLEATED G.  
 campos'tris . . . . . MEADOW G.  
 clu'sii . . . . . G. acaulis c.  
 crini'ta . . . . . FRINGED G.  
 crucia'ta . . . . . CROSS G.  
 dahur'ica . . . . . G. olivieri  
 deco'ra  
 decum'bens  
 depres'sa  
 deton'sa . . . . . G. thermalis  
 el'egans . . . . . ELWES G.  
 elwes'i . . . . . ELWES G.  
 exci'sa . . . . . G. acaulis  
 far'leri . . . . . FARRER G.  
 fetiso'wi  
 fla'vida (Dasystephana f.)  
 frig'ida  
 gel'ida  
 german'ica . . . . . GERMAN G.  
 gigan'tea  
 glau'ca . . . . . BLUEGREEN G.  
 gracil'ipes  
 hascomben'sis (septemfida lagodechi-  
 ana  $\times$  septemfida var.)  $\infty$  HASCOMB G.  
 heterosep'ala (Amarella h.)  
 in'grami Hort. . . . . INGRAM G.  
 kesselring'i . . . . . KESSELRING G.  
 kurroo'  
 lagodechia'na . . . . . G. septemfida l.  
 linea'ris . . . . . NARROWLEAF G.  
 lute'a . . . . . YELLOW G.  
 macrophyl'la . . . . . LARGELEAF G.  
 makino'i . . . . . MAKINO G.  
 menzies'i . . . . . MENZIES G.  
 newber'ryi . . . . . NEWBERRY G.  
 niva'lis . . . . . SNOW G.  
 olivier'i (dahurica) . . . . . OLIVIER G.  
 orega'na . . . . . OREGON G.  
 or'fordi . . . . . G. sceptorum  
 pann'o'nica . . . . . DANUBE G.  
 par'ryi (Dasystephana p.) . . . . . PARRY G.  
 phlogifo'lia  
 plebei'a (Amarella p.)  
 Perhaps not (at least specifically) dis-  
 tinct from the Old World G. amarella.  
 pneumonan'the  
 porphy'rio . . . . . PINEBARREN G.  
 prola'ta  
 przewal'ski

## GENTIANA, continued

- pteroca'lyx  
 puber'u'la (Dasystephana p.)  
 DOWNY GENTIAN  
 pur'domi . . . . . PURDOM G.  
 purpu'rea . . . . . PURPLE G.  
 pyrena'ica . . . . . PYRENEES G.  
 quinquefo'lia . . . . . FIVELEAF G.  
 rochel'i  
 romanzo'vi (Dasystephana r.)  
 ROMANZOFF G.  
 sapona'ria . . . . . BOTTLE G.  
 sca'bra . . . . . ROUGH G.  
 —BUERGER (buergeri) HV.  
 scep'trum (orfordi) . . . . . PACIFIC G.  
 scopulo'rum (Amarella s.) . . . . . ROCKYMOUNTAIN G.  
 septem'fida  
 —lagodechia'na (G. lagodechiana)  
 —procum'bens  
 FREYNIANA. HV. G. septemfida  
 seto'sa Hort.  
 sikkimen'sis . . . . . SIKKIM G.  
 sino-orna'ta . . . . . CHINESE G.  
 stramin'ea  
 styloph'ora  
 therma'lis (elegans; Anthopogon c.)  
 ROCKYMOUNTAIN FRINGED G.  
 tibet'ica . . . . . HIMALAYAN G.  
 ver'na . . . . . SPRING G.  
 —ala'ta (G. v. angulosa)  
 victori'ni . . . . . VICTORIN G.  
 walujew'i  
 GEONO'MA . . . . . SHADOWPALM  
 See PALM GENERA.  
 GEOPRUM'NON . . . . . ASTRAGALUS  
 crassica'pum . . . . . A. mexicanus  
 GERA'E'A . . . . . DESERTGOLD  
 canes'cens (Encelia eriocephala)  
 GERANIUM  $\swarrow$  GERANIUM (Crownfoot)  
 STANDARDIZED PLANT NAMES restricts  
 the common name Geranium to the genus  
 Geranium, and uses Pelargonium for the  
 genus Pelargonium.  
 aconitifo'lium  
 alba'num  
 albifo'rum  
 anemonifo'lium  
 argen'teum . . . . . SILVERLEAF G.  
 LISSADELL PURPLE. HV.  
 arme'num . . . . . G. psilostemon  
 asphodelioi'des  
 atropurpu'reum  
 bick'nelli . . . . . BICKNELL G.  
 carolinia'num  $\swarrow$  CAROLINA G.  
 cine'reum  
 colli'num (londesi) . . . . . UPLAND G.  
 columbi'num . . . . . LONGTALK G.  
 dissec'tum  $\swarrow$  CUTLEAF G.  
 endres'si  
 E. J. JOHNSON. HV.  
 erioste'mon  
 —rein'i  
 far'leri . . . . . FARRER G.  
 fre'monti . . . . . FREMONT G.  
 grandifo'rum  
 greville'au  
 gymnoca'u'lon  
 hel'dreichi  
 ibe'ricum . . . . . CAUCASUS G.  
 —platypet'alum . . . . . G. platypetalum  
 WHITE (album) HV. G. ibericum  
 inci'sum . . . . . CLEFTLEAF G.  
 japon'icum  
 londesi' . . . . . G. collinum  
 macrorrh'i'zum . . . . . BIGROOT G.

## GERANIUM, continued

- macula'tum . . . . . SPOTTED GERANIUM  
 WHITE (album) HV.  
 mol'le . . . . . DOVEFOOT G.  
 napulig'erum  
 nepalen'se . . . . . NEPAL G.  
 nervo'sum  
 nodo'sum  
 orega'num . . . . . OREGON G.  
 par'ryi . . . . . PARRY G.  
 phae'um  
 platypet'alum (G. ibericum p.)  
 praten'se . . . . . MEADOW G.  
 DOUBLE (plenum) HV.  
 STRIPED (striatum)  
 WHITE (album)  
 psiloste'mon (armenum). ARMENIAN G.  
 pusil'um . . . . . SMALL G.  
 pylzowia'num  
 pyrena'icum . . . . . PYRENEES G.  
 richardso'ni . . . . . RICHARDSON G.  
 robertia'num . . . . . HERBROBERT G.  
 sanguin'eum . . . . . BLOODRED G.  
 DWARF (lancastriense; prostratum)  
 HV.  
 TRAVERS (traversi)  
 WHITE (album)  
 subcaules'cens  
 tubero'sum  
 viscosi'simum  $\swarrow$  STICKY G.  
 wallichia'num . . . . . WALLICH G.  
 BUXTON. HV.  
 wil'fordi  
 GERANIUM . . . . . Geranium  
 For hort. var. of Pelargonium (often  
 called Geranium) see PELARGONIUM.  
 ARMENIAN G. . . . . G. psilostemon  
 BICKNELL G. . . . . G. bicknelli  
 BIGROOT G. . . . . G. macrorrhizum  
 BLOODRED G. . . . . G. sanguineum  
 CAROLINA G. . . . . G. carolinianum  
 CAUCASUS G. . . . . G. ibericum  
 CLEFTLEAF G. . . . . G. incisum  
 CUTLEAF G. . . . . G. dissectum  
 DOVEFOOT G. . . . . G. molle  
 FARRER G. . . . . G. farreri  
 FREMONT G. . . . . G. fremonti  
 HERBROBERT G. . . . . G. robertianum  
 LILAC G. . . . . G. grandiflorum  
 LONGTALK G. . . . . G. columbinum  
 MEADOW G. . . . . G. pratense  
 NEPAL G. . . . . G. nepalense  
 OREGON G. . . . . G. oreganum  
 PARRY G. . . . . G. parryi  
 PYRENEES G. . . . . G. pyrenaicum  
 RICHARDSON G. . . . . G. richardsoni  
 SILVERLEAF G. . . . . G. argenteum  
 SMALL G. . . . . G. pusillum  
 SPOTTED G. . . . . G. maculatum  
 STICKY G. . . . . G. viscosissimum  
 UPLAND G. . . . . G. collinum  
 WALLICH G. . . . . G. wallichianum  
 GERARDIA (AGALINIS)  $\swarrow$  GERARDIA  
 SEASIDE G.  
 pauper'cula (Agalinis p.)  $\swarrow$  SMALLFLOWER G.  
 pedicula'ria . . . . . Aureolaria p.  
 purpu'rea (Agalinis p.) . . . . . PURPLE G.  
 tenuifo'lia (Agalinis t.)  
 trif'ida  $\swarrow$   
 GERBERA (GERBERIA; PERDIC-  
 IUM) . . . . . GERBERA  
 anan'dria . . . . . CHINESE G.  
 jameso'ni . . . . . FLAMERAY G.  
 kunzea'na . . . . . KUNZE G.

## GERMAN-CAMOMILE

	<i>Matricaria chamomilla</i>
GERMANDER	<i>Teucrium</i>
AMERICAN G.	<i>T. canadense</i>
BUSH G.	<i>T. fruticans</i>
CAT-THYME G.	<i>T. marum</i>
CHAMAEDRYS G.	<i>T. chamaedrys</i>
GOLDEN G.	<i>T. polium</i>
HAIRY G.	<i>T. occidentale</i>
MOUNTAIN G.	<i>T. montanum</i>
ORIENTAL G.	<i>T. orientale</i>
PYRENEES G.	<i>T. pyrenaicum</i>
ROSE G.	<i>T. massiliense</i>
WOOD G.	<i>T. scorodonia</i>
YELLOW G.	<i>T. flavum</i>

## GESNERIA

	<i>CORYTHOLOMA; NAEGELIA</i>
<i>amabilis</i>	<i>N. multiflora</i>
<i>cardinalis</i>	<i>C. cardinalis</i>
<i>cinnabari'na</i>	<i>N. cinnabarina</i>
<i>matran'ha</i>	<i>C. cardinalis</i>
<i>zebrina</i>	<i>N. zebrina</i>

GE'UM <i>lv</i>	AVENS
<i>alep'icum</i>	ALEPPO A.

× <i>bo'risi</i> ( <i>bulgaricum</i> × <i>reptans</i> )	
<i>bulgar'icum</i>	BULGARIAN A.
<i>campanulatum</i>	<i>Sieversia campanulata</i>
<i>canaden'se</i> ( <i>album</i> )	WHITE A.
<i>chiloen'se</i>	CHILE A.

DOLLY NORTH. HV.	
DOUBLE CRIMSON ( <i>atrosanguineum</i> )	
FIREOPAL	
LADY STRATHEDEN	
MRS. BRADSHAW	
PRINCE OF ORANGE	
PRINCESS JULIANA	
VERMILION ( <i>miniatum</i> )	

<i>cilia'tum</i>	<i>Sieversia ciliata</i>
<i>coccin'eum</i>	

A name often misapplied to *G. chilense*. The true *G. coccineum* of botanists is probably not in the trade.

<i>ew'eni</i> Hort.	EWEN A.
× <i>jan'kae</i> ( <i>coccineum</i> × <i>riale</i> )	JANKA A.
<i>japon'icum</i>	JAPANESE A.
<i>macrophyllum</i>	LARGELEAF A.
<i>magellan'icum</i>	MAGELLAN A.
<i>montanum</i>	<i>Sieversia montana</i>
<i>oregonen'se</i>	OREGON A.
<i>peck'i</i>	<i>Sieversia p.</i>
<i>pyrena'icum</i>	PYRENEES A.
<i>rep'tans</i>	<i>Sieversia r.</i>
<i>riva'le</i>	WATER A.
<i>rose'i</i>	<i>Sieversia r.</i>
<i>stric'tum</i>	YELLOW A.
<i>turbina'tum</i> ( <i>Acomastylis turbinata</i> )	
<i>urba'num</i>	
SIBERIAN ( <i>sibiricum</i> ) HV.	Geum

## GEVUI'NA

<i>avella'na</i>	CHILEHAZEL
This is the source of the Chilenute of commerce.	

GHERKIN, WEST INDIAN	<i>Cucumis anguria</i>
GHOSTLIME	<i>Burkillanthus</i>
MALAY G.	<i>B. malaccensis</i>
GHOSTPIPE	<i>Thalesia; T. uniflora</i>
GIANTARUM	<i>Amorphophallus</i>
GREAT G.	<i>A. giganteus</i>
TITAN G.	<i>A. titanum</i>
WHITESPOT G.	<i>A. campanulatus</i>
GIANTBELL	<i>Ostrowskia; O. magnifica</i>
<i>Giantcactus</i>	<i>SAGUARO: Cereus giganteus</i>
GIANTDAISY	<i>Chrysanthemum uliginosum</i>

GIANTFENNEL	<i>Ferula</i>
ASAFETIDA G.	<i>F. assafoetida</i>
COMMON G.	<i>F. communis</i>
DEVILSDUNG G.	<i>F. foetida</i>
GALBANUM G.	<i>F. galbaniflua</i>
MUSKROOT G.	<i>F. sumbul</i>
PERSIAN G.	<i>F. persica</i>

GIANTGRASS	<i>Gigantochloa</i>
ROUGH G.	<i>G. aspera</i>

<i>Giantgum</i>	EUCALYPTUS, GIANT:
	<i>Eucalyptus regnans</i>

GIANTHYSSOP	<i>Agastache</i>
CATNIP G.	<i>A. nepetoides</i>
FENNEL G.	<i>A. foeniculum</i>
MEXICAN G.	<i>A. mexicana</i>
MOSQUITOPLANT	<i>A. cana</i>
NETTLELEAF G.	<i>A. urticifolia</i>
WRINKLED G.	<i>A. rugosa</i>

GIANTKELP	<i>Macrocystis; M. pyrifera</i>
GIANTREED	<i>Arundo; A. donax</i>
WHITESTRIPE G.	<i>A. d. versicolor</i>

GIBBAE'UM	
MESEMBRYANTHEMUM	
See SUCCULENTS.	

GI'FOLA	
german'ica	COTTONROSE

GIGANTOCHLO'A	GIANTGRASS
See BAMBOO GENERA.	

GIGARTI'NA	
mamillo'sa	

GIL'IA (COLLOMIA; IPOMOPSIS; LEPTODACTYLON; LEPTOSIPHON; LINANTHUS; NAVARRETIA; WELWITSCHIA Reichb., not Hook. f.) <i>lv</i>	GILIA
There is much difference of botanical opinion as to the generic limits of Gilia.	
<i>abrotanifo'lia</i>	SANTA BARBARA G.
<i>achilleae'fo'lia</i>	YARROW G.
<i>aggrega'ta</i>	SKYROCKET G.
<i>androsa'cea</i> ( <i>Leptosiphon androsaceus; Linanthus a.</i> )	TRUMPET G.
<i>au'rea</i> ( <i>L. aureus</i> )	YELLOW G.
<i>brew'eri</i> ( <i>Navaretia b.</i> )	BREWER G.
<i>calca'rea</i>	STICKY G.
<i>califor'nica</i> ( <i>Leptodactylon californicum</i> )	CALIFORNIA G.
<i>capilla'ris</i> ( <i>leptalea</i> )	HAIRSTEM G.
<i>capita'ta</i>	GLOBE G.
<i>chamisso'nis</i>	BLUE G.
<i>conges'ta</i>	BALLHEAD G.
<i>coronopifo'lia</i>	G. rubra
<i>densifo'ra</i> ( <i>Leptosiphon densiflorus; Linanthus densiflorus; L. grandiflorus</i> )	TUBE G.
<i>dianthoi'des</i> ( <i>Fenzlia dianthiflora; Linanthus dianthiflorus</i> )	TUFTED G.
<i>dichot'oma</i> ( <i>L. dichotomus</i> )	WHITEHEAD G.
<i>floribun'da</i>	EVENINGSNOW G.
<i>grac'ilis</i> <i>lv</i>	G. nuttalli
<i>grandifo'ra</i> ( <i>Collomia g.; Linanthus grandiflorus</i> )	BIGFLOWER G.
<i>greenae'na</i>	GREENES G.
<i>harkness'i</i> ( <i>L. harknessi</i> )	HARKNESS G.
<i>hutchinsai'fo'lia</i>	
<i>iberidifo'lia</i>	CANDYTUFT G.
<i>inconspec'ua</i>	SHY G.
<i>intertext'a</i> ( <i>Navaretia i.</i> )	WOOLLY G.
<i>lacinia'ta</i>	CUTLEAF G.
<i>lar'seni</i>	
<i>leptale'a</i>	G. capillaris
<i>leucophyl'la</i> ( <i>Navaretia l.</i> )	WHITEHEAD G.

## GILIA, continued

<i>linea'ris</i> ( <i>Collomia l.</i> )	SLENDERLEAF GILIA
<i>liniflo'ra</i> ( <i>L. linanthus liniflorus</i> )	FLAXFLOWER G.

<i>lute'a</i> ( <i>micrantha</i> Steud., not (Kell.) A. Nels.; <i>Leptosiphon parviflorus; Linanthus p.</i> )	
<i>micran'tha</i> (Kell.) A. Nels.	Microsteris m.
<i>micran'tha</i> Steud.	G. lutea
<i>multicau'lis</i>	
<i>nutt'alli</i> ( <i>floribunda; Leptodactylon n.</i> )	NUTTALL G.
<i>pharnaceoi'des</i> ( <i>L. linanthus p.</i> )	THREADPLANT G.

<i>pinnatif'ida</i> <i>lv</i>	
<i>pulchel'la</i>	TINPIUTE G.
<i>pun'gens</i> ( <i>Leptodactylon p.</i> )	GRANITE G.
<i>rigid'ula</i>	
<i>ru'bra</i> ( <i>coronopifolia; Ipomopsis elegans</i> )	TEXASPLUME
<i>spica'ta</i>	SPIKE G.
<i>squarro'sa</i> ( <i>Navaretia s.</i> )	SKUNKWEED G.
	BIRDSEYE G.

<i>tri'color</i> <i>lv</i>	
<i>ROSY</i> ( <i>rosea</i> ) HV.	
<i>WHITE</i> ( <i>nivalis</i> )	
<i>twee'dyi</i>	TWEEDY G.

GILIA	Gilia
BALLHEAD G.	G. congesta
BIGFLOWER G.	G. grandiflora
BIRDSEYE G.	G. tricolor
BLUE G.	G. chamissonis
BREWER G.	G. breweri
CALIFORNIA G.	G. californica
CANDYTUFT G.	G. iberidifolia
CUTLEAF G.	G. laciniata
EVENINGSNOW G.	G. dichotoma
FLAXFLOWER G.	G. liniflora
GLOBE G.	G. capitata
GRANITE G.	G. pungens
GREENES G.	G. greeniana
HAIRSTEM G.	G. capillaris
HARKNESS G.	G. harknessii
NUTTALL G.	G. nuttalli
SANTA BARBARA G.	G. abrotanifolia
SHY G.	G. inconspicua
SKUNKWEED G.	G. squarrosa
SKYROCKET G.	G. aggregata
SLENDERLEAF G.	G. linearis
SPIKE G.	G. spicata
STICKY G.	G. calcarata
TEXASPLUME	G. rubra
THREADPLANT G.	G. pharnaceoides
TINPIUTE G.	G. pulchella
TRUMPET G.	G. androsacea
TUBE G.	G. densiflora
TUFTED G.	G. dianthoides
TWEEDY G.	G. tweedyi
WHITEHEAD G.	G. leucophylla
WOOLLY G.	G. intertexta
YARROW G.	G. achilleaeifolia
YELLOW G.	G. aurea

GIL'IA (PORTERANTHUS)	
<i>stipula'ta</i> ( <i>stipulacea; Porteranthus stipulatus</i> )	INDIANPHYSIC
<i>trifolia'ta</i> ( <i>Porteranthus trifolius</i> )	BOWMANROOT

GILMA'NIA (PHYLLOGONUM)	
<i>luteo'la</i> ( <i>Phyllogonum luteolum</i> )	GOLDCARPET
	DEATH VALLEY G.

GINGER	Zingiber
CASSUMUNAR G.	Z. cassumunar
CATTAIL G.	Z. cylindricum

## GINGER, continued

COMMON G.	Zing'ber officinale
HARLEQUIN G.	Z. darceyi
MIOGA G.	Z. mioga
REDBRACT G.	Z. spectabile
ZERUMBERT G.	Z. zerumbet
GINGERLILY	Hedychium
COMMON G.	H. coronarium
GREAT G.	H. maximum
GREENES G.	H. greenei
INDIA G.	H. gardnerianum
NARROWLEAF SCARLET G.	H. coccineum angustifolium
ORANGE G.	H. aurantiacum
SCARLET G.	H. coccineum
SLENDER G.	H. gracile
SMOOTH G.	H. glaucum
SPIKED G.	H. spicatum
TALL G.	H. elatum
YELLOW G.	H. flavum

## GINK'GO (SALISBURIA) GINKGO

bilo'ba ( <i>Salisburia adiantifolia</i> )	GINKGO
♂ CUTLEAF ( <i>laciniata</i> )	HV.
♂ LARGELEAF ( <i>macrophylla</i> )	
♂ SENTRY ( <i>fastigiata</i> )	
♂ VARIEGATED ( <i>variegata</i> )	
♂ WEEPING ( <i>pendula</i> )	
♂ YELLOWLEAF ( <i>aurea</i> )	

GINSENG	Panax
AMERICAN G.	P. quinquefolium
ASIATIC G.	P. schinseng
DWARF G.	P. trifolium

GINSENTREE	Tieghemopanax
ELDERLEAF G.	T. sambucifolius
PENCILWOOD G.	T. murrayi
UMBRELLA G.	T. elegans

GLADEMALLOW	Napaea
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GLADIOLUS	GLADIOLUS
ala'tus	SMALL G.
—namaquen'sis ( <i>G. namaquensis</i> )	

NAMAQUALAND G.  
Ronald Bamford, Professor of Botany, University of Maryland, is studying the relationship of namaquensis to the species alatus. He says "It certainly is vastly different in the seedling stage."

alep'picus	ALEPPO G.
angus'tus	SLIMLEAF G.
atroviola'ceus	
blan'dus	SNOWPINK G.
♂ FLORIBUNDUS. HV.	
brevifo'lius	SHORTLEAF G.
byzanti'nus	BYZANTINE G.
callis'tus	CAPEGLORY G.
cardina'lis	CARDINAL G.
ELEGANS. HV.	

carmin'eus	CARMINE G.
car'neus	FLESH G.
coccin'eus	CRIMSON G.
coclea'tus	
colvil'lei	COLVILLE G.

♂ THE BRIDE ( <i>albus</i> ; <i>G. c. albus</i> )	HV.
commu'nis	COMMON G.
coop'eri	COOPER G.
crassifo'lius	THICKLEAF G.
cruen'tus	BLOODRED G.
cuspid'a'tus	
daviso'niae	DAVISON G.
deb'ilis	SLIMSTEM G.
dracoceph'alus	DRAGONHEAD G.
formo'sus	

♂ gandaven'sis Hort. (♂ oppositifolius × ♂ psittacinus) ∞ BREEDERS G.  
Some authorities prefer to regard cardinals, rather than oppositifolius, as one of the parents of this polybrid.

## GLADIOLUS, continued

grac'ilis	SLIMSWIFT GLADIOLUS
gran'dis ( <i>versicolor</i> )	
	LARGEBROWN AFRIKANDER G.
hirsu'tus	PINKAFRIKANDER G.
♂ hortula'nus	∞ COMMON HORTICULTURAL G.
ignes'cens	MADAGASCAR G.
illyr'icus ( <i>reuteri</i> )	GRECIAN G.
imbrica'tus	
infla'tus ( <i>ringens</i> Eckl., not Thunb.)	

♂ leicht'lini (? ∞ gandavensis × ♂ saundersi) ∞ LEICHTLIN G.

The commonly cultivated plant is presumably a clone of this polybrid.

mil'leri	MILLER G.
mart'leyi	MARTLEY G.
muriel'ae Hort. ( <i>Acidanthera m.</i> Hort.)	

James H. Odell, President of the New England Gladiolus Society, reports that this cultivated plant, reputed native to Ethiopia, "is not generally considered a gladiolus species."

namaquen'sis	G. alatus n.
♂ odora'tus ( <i>hirsutus</i> × <i>spofforthianus</i> )	
oppositifo'rus	TWOSIDED G.
orchidifo'rus	ORCHIDFLOWER G.
palus'ter ( <i>triphylus</i> )	THREEFLOWER G.
papil'io	GOLDBLOTCH G.

permeab'ilis	
primuli'nus	PRIMROSE G.
psittaci'nus	PARROT G.
purpureo-aura'tus	GOLDORCHID G.

quadrange'laris	
quartinia'nus	
—angolen'sis	
recur'vus ( <i>ringens</i> Andr., not Thunb.)	

	MAUVEAFRIKANDER G.
	G. illyricus

reuteri	
riges'cens	
rin'gens Andr., not Thunb.	G. recurvus
rin'gens Eckl., not Thunb.	G. inflatus
rin'gens Thunb. (1794)	Babiana mucronata; B. stricta sulphurea

saun'dersi	SAUNDERS G.
sege'tum	CORNFLAG G.

sericeo-villo'sus	
spofforthia'nus	SPOFFORTH G.
stanford'iae	STANFORD G.
trichonemifo'lius	HAIRLEAF G.

triphyl'lus	G. paluster
tris'tis	EVENINGFLOWER G.

undula'tus	BABY G.
versicol'or	G. grandis

villo'sus	HAIRYSHEATH G.
watermey'eri	WATERMEYER G.
watso'nus	WATSON G.

The Editorial Committee greatly regrets that space limitations have prevented inclusion of a list of hort. var. of Gladiolus. In the former (1923) edition of this work appeared a list of Gladiolus hort. var. prepared by A. C. Beal, Registrar of the American Gladiolus Society. For the present edition we had combined two lists furnished us by A. M. S. Pridham, revised by James H. Odell, Chairman of the Board of Trustees of the New England Gladiolus Society, together with the list published by that Society in "The Gladiolus" in 1940. Our cordial thanks are extended to the two experts mentioned for their assistance and advice, which, to our chagrin, cannot take tangible form here in a published list.

GLADIOLUS	Gladiolus
ALEPPO G.	G. aleppicus
BABY G.	G. undulatus
BLOODRED G.	G. cruentus

## GLADIOLUS, continued

∞ BREEDERS G.	∞ Gladiolus gandavensis
BYZANTINE G.	G. byzantinus
CAPEGLORY G.	G. callistus
CARDINAL G.	G. cardinalis
CARMINE G.	G. carmineus
COLVILLE G.	G. colvillei
COMMON G.	G. communis
∞ COMMON HORTICULTURAL G.	
	∞ G. hortulanus

COOPER G.	G. cooperi
CORNFLAG G.	G. segetum
CRIMSON G.	G. coccineus
DAVISON G.	G. davidsoniae
DRAGONHEAD G.	G. dracocephalus
EVENINGFLOWER G.	G. tristis
FLESH G.	G. carneus
GOLDBLOTCH G.	G. papilio
GOLDORCHID G.	G. purpureo-auratus
GRECIAN G.	G. illyricus
HAIRLEAF G.	G. trichonemifolius
HAIRYSHEATH G.	G. villosus
LARGEBROWN AFRIKANDER G.	G. grandis
LEICHTLIN G.	∞ G. leichtlini
MADAGASCAR G.	G. ignescens
MARTLEY G.	G. martleyi
MAUVEAFRIKANDER G.	G. recurvus
MILLER G.	G. milleri
NAMAQUALAND G.	

	G. alatus namaquensis
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ORCHIDFLOWER G.	G. orchidiflorus
PARROT G.	G. psittacinus
PINKAFRIKANDER G.	G. hirsutus
PRIMROSE G.	G. primulinus
SAUNDERS G.	G. saundersi
SHORTLEAF G.	G. brevifolius
SLIMLEAF G.	G. angustus
SLIMSTEM G.	G. debilis
SLIMSWIFT G.	G. gracilis
SMALL G.	G. alatus
SNOWPINK G.	G. blandus
SPOFFORTH G.	G. spofforthianus
STANFORD G.	G. stanfordiae
THICKLEAF G.	G. crassifolius
THREEFLOWER G.	G. paluster
TWOSIDED G.	G. oppositiflorus
WATERMEYER G.	G. watermeyeri
WATSON G.	G. watsonius

GLADIXIA	Acidanthera
DARKEYE G.	A. bicolor

GLASSWORT	Salicornia
BIGELOW G.	S. bigelovi
LEADBUSH G.	S. fruticosa
MARSHFIRE G.	S. europaea
ROCKYMOUNTAIN G.	S. rubra
UTAH G.	S. utahensis
WOODY G.	S. perennis

GLAUCID'IUM	GLAUCIDIUM
palma'tum	MAPLELEAF G.

GLAU'C'IUM	HORNPOPPY
cornicula'tum	BLACKSPOT H.
fla'vum ( <i>luteum</i> )	YELLOW H.
—tri'color	
leiocar'pum	MEDITERRANEAN H.
serpier'i	

GLAUCOTHE'A	ERYTHEA
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See PALM GENERA.

GLAUX' w	SEAMILK WORT
marit'ima w	SEAMILK WORT

GLAZIO'VA	SYAGRUS
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See PALM GENERA.

GLECO'MA ( <i>GLECHOMA</i> )	
hedera'cea ( <i>Nepeta h.</i> )	

**GLEDIT'SIA (GLEDITSCHIA) lw**  
 HONEYLOCUST  
 amorphol'des . . . . . AMORPHA H.  
 aqua'tica . . . . . WATERLOCUST  
 cas'pica . . . . . CASPIAN H.  
 delavay'i . . . . . DELAVAY H.  
 fe'tox . . . . . COCKSPUR H.  
 heterophyll'ia . . . . . FERNLEAF H.  
 japon'ica (*horrida* Mak., not Willd.)  
 JAPANESE H.  
 macran'tha . . . . . BIGSPINE H.  
 sinen'sis . . . . . CHINESE H.  
 X texa'na (*aquatica* × *triacanthos*)  
 TEXAS H.  
 triacan'thos (*Gleditschia* l.) lw  
 COMMON H.  
 ♂ BUJOT (*bujoti*) hv.  
 ♂ BUSHY (*elegantissima*)  
 ♂ CALHOUN  
 ♂ DWARF (*nana*)  
 ♂ MILLWOOD  
 ♂ SMITH  
 ♂ THORNLESS (*inermis*)

**GLIRICID'IA**  
 se'pium (*maculata*)

GLOBEAMARANTH . . . . . Gomphrena  
 COMMON G. . . . . G. globosa  
 HAAGE G. . . . . G. haageana  
 PROSTRATE G. . . . . G. decumbens

GLOBEDAISY . . . . . Globularia  
 COMMON G. . . . . G. vulgaris  
 GROUND G. . . . . G. nudicaulis  
 HEARTLEAF G. . . . . G. cordifolia  
 HOARY G. . . . . G. incanescens  
 MAJORCA G. . . . . G. majorcensis  
 PROSTRATE G. . . . . G. nana  
 SYRIAN G. . . . . G. trichosanthes  
 WHITE HEARTLEAF G. . . . . G. cordifolia alba

GLOBEFLOWER . . . . . Trollius  
 ALTAI G. . . . . T. altaicus  
 AMERICAN G. . . . . T. laxus  
 CAUCASIAN G. . . . . T. caucasicus  
 CHINESE G. . . . . T. chinensis  
 COMMON G. . . . . T. europaeus  
 DWARF G. . . . . T. pumilus  
 HIMALAYA G. . . . . T. acaulis  
 JAPANESE G. . . . . T. japonicus  
 LEDEBOUR G. . . . . T. ledebouri  
 PERSIAN G. . . . . T. patulus  
 SIBERIAN G. . . . . T. asiaticus  
 TURKESTAN G. . . . . T. dshungaricus  
 WHITE G. . . . . T. albiiflorus  
 YUNNAN G. . . . . T. pumilus yunnanensis

GLOBEMALLOW . . . . . Sphaeralcea  
 BRICK G. . . . . S. cisplatina  
 DESERT G. . . . . S. ambigua  
 FREMONT G. . . . . S. fremonti  
 GOOSEBERRYLEAF G. . . . . S. grossulariaefolia  
 LOBED G. . . . . S. lobata  
 MEXICAN G. . . . . S. umbellata  
 MUNRO G. . . . . S. munroana  
 NARROWLEAF G. . . . . S. angustifolia  
 ROSY G. . . . . S. rosea  
 SCARLET G. . . . . S. coccinea  
 STREAM G. . . . . S. rivularis  
 TUFTED G. . . . . S. caespitosa

GLOBEPEA . . . . . Sphaerophysa  
 SALT G. . . . . S. salsula

GLOBETHISTLE . . . . . Echinops  
 COMMON G. . . . . E. sphaerocephalus  
 DARKBLUE SIBERIAN G. . . . . E. humilis cyaneus

**GLOBETHISTLE, continued**  
 GIANT G. . . . . Echinops giganteus  
 RUSSIAN G. . . . . E. exaltatus  
 SIBERIAN G. . . . . E. humilis  
 SMALL G. . . . . E. ritro  
 YUGOSLAV G. . . . . E. bannaticus

**Globetulp**  
 Obispo G. . . . . MARIPOSA, OBISPO:  
*Calochortus obispoensis*  
 Plummer G. . . . . PLUMMER M.:  
*C. plummerae*  
 Weeds G. . . . . WEEDS M.: *C. weedi*

**GLOBUL'ARIA** . . . . . GLOBEDAISY  
 aly'pum  
 cordifo'lia . . . . . HEARTLEAF G.  
 —al'ba . . . . . WHITE H.G.  
 incan'scens . . . . . HOARY G.  
 majorcen'sis . . . . . MAJORCA G.  
 na'na (*bellidifolia*) . . . . . PROSTRATE G.  
 nudicaul'is . . . . . GROUND G.  
 trichosan'tha . . . . . SYRIAN G.  
 vulgo'ris . . . . . COMMON G.

**GLOIOPEL'TIS** . . . . . GLUE-ALGA (*Funori*)  
 coliform'is . . . . . SIEVE G.

**GLORIO'SA** . . . . . GLORYLILY  
 roehrsia'na . . . . . ROEHRS G.  
 rothschildia'na . . . . . ROTHSCHILD G.  
 superb'a . . . . . MALABAR G.  
 —grandif'ra . . . . . SHOWY M.G.  
 vires'cens (*simplex*) . . . . . GREEN G.

**GLORYBIND** . . . . . Convolvulus  
 BABY G. . . . . C. siculus  
 CALIFORNIA G. . . . . C. macrostegius  
 CANARY G. . . . . C. floridus  
 CANTABRIAN G. . . . . C. cantabrica  
 CRAWLING G. . . . . C. pentapetaloides  
 DWARF G. . . . . C. tricolor  
 EUROPEAN G. . . . . C. arvensis  
 GOLDEN G. . . . . C. aureus  
 HEDGE G. . . . . C. sepium  
 IVY G. . . . . C. hederaceus  
 MEDITERRANEAN G. . . . . C. althaeoides  
 MOROCCO G. . . . . C. mauritanicus  
 NEBRASKA G. . . . . C. incanus  
 PACIFIC G. . . . . C. purpuratus  
 ROSE G. . . . . C. japonicus  
 SCAMMONY G. . . . . C. scammonia  
 SEASHORE G. . . . . C. soldanella  
 SOLITARY G. . . . . C. elongatus  
 VARIABLE G. . . . . C. polymorphus

**GLORYBOWER** . . . . . Clerodendron  
 BLEEDINGHEART G. . . . . C. thomsonae  
 COLEBROOK G. . . . . C. colebrookianum  
 COMMERSON G. . . . . C. commersoni  
 DOUBLE FRAGRANT G. . . . . C. fragrans pleniflorum  
 FARGES BLEEDINGHEART G. . . . . C. thomsonae fargesii  
 FRAGRANT G. . . . . C. fragrans  
 HARLEQUIN G. . . . . C. trichotomum  
 JAPANESE G. . . . . C. japonicum  
 JAVA G. . . . . C. speciosissimum  
 MAYFLOWER G. . . . . C. cyrtophyllum  
 NATAL G. . . . . C. glabrum  
 ROSE G. . . . . C. bungei  
 SUNSHINE BLEEDINGHEART G. . . . . C. thomsonae delectum  
 VARIEGATED B. G. . . . . C. t. variegatum

**GLORYBUSH** . . . . . Tibouchina  
 BRAZILIAN G. . . . . T. semidecandra  
 BRISTLECUP G. . . . . T. elegans

**GLORYFLOWER** . . . . . Eccremocarpus  
 CHILEAN G. . . . . E. scaber

**GLORYLILY** . . . . . Gloriosa  
 GREEN G. . . . . G. virescens  
 MALABAR G. . . . . G. superba  
 ROEHRS G. . . . . G. roehrsiana  
 ROTHSCHILD G. . . . . G. rothschildiana  
 SHOWY MALABAR G. . . . . G. superba grandiflora

**GLORYOFTHESNOW** Chionodoxa; C. lucillae

**GLOSSOPET'ALON** . . . . . FORSELLESIA

**GLOTTID'IUM lw** . . . . . BAGPOD  
 vesica'rium (*Sesbania vesicaria*) lw  
 BAGPOD

**GLOTTIPHYL'LUM**  
 MESEMBRYANTHEMUM  
 See SUCCULENTS.

**GLOXIN'IA**  
 The Gloxinia of florists is Sinningia speciosa. Gloxinia crassifolia and G. gigantea are names loosely and incorrectly applied in the trade to some of the varieties of that species. The genus Gloxinia, of botanists, is not in cultivation.

**GLOXINIA** . . . . . Sinningia  
 BIGLEAF COMMON G. . . . . S. speciosa macrophylla  
 COMMON G. . . . . S. speciosa

**GLUE-ALGA** . . . . . Gloiopeltis  
 SIEVE G. . . . . G. coliformis

**GLU'TA** . . . . . GLUTA  
 beng'has (*renghas*) . . . . . RENGHAS G.  
 el'eans . . . . . TENASSERIM G.  
 tavoya'na . . . . . TAVOY G. (*Tavoy Redwood*)  
 travancor'ica . . . . . TRAVANCORE G.

**GLYCE'RIA (PANICULARIA)**  
 See GRASS GENERA. . . . . MANNAGRASS

**GLYCINE (SOJA) lw** . . . . . GROUNDNUT  
 a'p'ios . . . . . Apios americana  
 floribun'da . . . . . WISTARIA f.  
 grac'ilis . . . . . SLENDER G.  
 sinen'sis . . . . . WISTARIA s.  
 so'ja (*hispida*; *max*; *Soja* m.) lw  
 SOYBEAN

**GLYCOS'MIS** . . . . . GLYCOSMIS  
 citrifo'lia . . . . . CHINESE G.  
 pentaphyll'ia . . . . . MALAY G.

**GLYCRRHI'ZA lw** . . . . . LICORICE  
 gla'bra (typical form) . . . . . COMMON L.  
 —glandulif'era . . . . . RUSSIAN L.  
 lepdo'ta lw . . . . . AMERICAN L.  
 triphyl'ia

**GLYPTOSTRO'BUS** . . . . . CHINACYPRESS  
 pen'silis (*heterophyllus*; *sinensis*)  
 CHINACYPRESS

**GMELI'NA** . . . . . BUSHBEECH  
 arbo'rea (*Premna* a.) . . . . . MALAY B.  
 hys'trix . . . . . BRISTLY B.  
 leichhard'ti . . . . . LEICHHARDT B.  
 (Whitebeech)

**GNAPHAL'IUM lw** . . . . . CUDWEED  
 chil'en'se (*sprengei*) . . . . . COTTONBATting C.  
 decur'rens . . . . . CLAMMY C.  
 lana'tum . . . . . Helichrysum petiolatum  
 leontopo'dium . . . . . Leontopodium alpinum

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

GNAPHALIUM, continued  
obtusifolium (*polyccephalum*)

FRAGRANT CUDWEED	PURPLE C.
purpu'reum <i>lw</i>	
ramosis'simum	WOOD C.
sylvat'icum	LOW C.
uligino'sum	

JOINTFIR	
gne'mon	SPINACH J.
scan'dens	SWEETBERRY J.

Psophocarpus	
GOABEAN	
INDIES G.	P. tetragonolobus

Aegilops	
GOATGRASS	
BARB G.	A. triuncialis
JOINTED G.	A. cylindrica

Aruncus	
GOATBEARD	
ALLEGANY G.	A. allegheniensis
HAIRY A. G.	A. a. pubescens
SYLVAN G.	A. sylvestris

Galega	
GOATRUSS	
CAUCASUS G.	G. orientalis
COMMON G.	G. officinalis

GODETIA	
amoe'na	FAREWELL-TO-SPRING G.
bot'tae	BOTTS G.
densifo'ra	Boisduvalia d.
grandifo'ra	( <i>whitneyi</i> ; <i>Oenothera w.</i> )
	WHITNEY G.

lepid'a	
parvifo'ra	SMALLFLOWER G.
quadri'val'nera	
vimin'ea	ORCHID G.

APPLEBLOSSOM. HV	Godetia
BRILLIANT	
CRIMSONGLOW	
CRIMSONKING	
DUCHESS OF ALBANY	
GLORIOSA	
LADY ALBEMARLE	
LADY SATINROSE	
LINDLEY	
MARCHIONESS OF SALISBURY	
ROSA MOND	
ROSYMORN	
THE BRIDE	
WHITEPEARL	
YELLOWQUEEN	

Chrysopsis	
GOLDASTER	
BREWER G.	C. breweri
COTTONY G.	C. gossypina
GRASSLEAF G.	C. graminifolia
HAIRY G.	C. villosa
LEAFY G.	C. foliosa
MARYLAND G.	C. mariana
NARROWLEAF G.	C. stenophylla
OREGON G.	C. oregana
ROUGH G.	C. hispida
RUTTERS HAIRY G.	C. villosa rutteri
SICKLELEAF G.	C. falcata

Echinocactus grusoni	
GOLDBALLCACTUS	
GOLDCARPET	Gilmanii
DEATHVALLEY G.	G. luteola

GOLDBALLCACTUS	
Goldenball	Echinocactus grusoni

O. aquaticum	
GOLDENCLUB	O. aquaticum

Hunnemannia; H. fumariaefolia	
GOLDENCUP	

Viguiera	
GOLDENEYE	
ANNUAL G.	V. annua
CUTLEAF G.	V. laciniata
DEATHVALLEY G.	V. reticulata
HAIRY G.	V. ciliata
HEARTLEAF G.	V. cordifolia

## GOLDENEYE, continued

Viguiera longifolia	
LONGLEAF G.	
NEVADA SHOWY G.	V. multiflora nevadensis
	V. ovalis
OVALLEAF G.	
PARISH G.	V. deltoidea parishii
PORTER G.	V. porteri
SHOWY G.	V. multiflora
SKELETONLEAF G.	V. stenoloba
SLIMLEAF G.	V. tenuifolia

Acamplopappus	
GOLDENHEAD	
RAYLESS G.	A. sphaerocephalus
SHOCKLEY G.	A. shockleyi

Pseudolarix	
GOLDENLARCH	
DWARF G.	P. amabilis nana
LOVELY G.	P. amabilis

Ligularia	
GOLDENRAY	
BIGLEAF G.	L. clivorum
GREATLEAF G.	L. macrophylla
JAPAN G.	L. japonica
KAEMPFER G.	L. kaempferi
SIBERIAN G.	L. sibirica
VEITCH G.	L. veitchiana
WILSON G.	L. wilsoniana

Solidago	
GOLDENROD	
ALPINE G.	S. alga
ARIZONA G.	S. arizonica
ATLANTIC G.	S. arguta
BOG G.	S. nana
BOOTH G.	S. uliginosa
BUCKLEY G.	S. boottii
CALIFORNIA G.	S. buckleyi
CANADA G.	S. californica
CAPULIN G.	S. canadensis
CLUSTER G.	S. capulinsis
COAST G.	S. glomerata
CREEK G.	S. spathulata
CUTLER G.	S. elongata
DECUMBENT G.	S. cutleri
DOWNY G.	S. decumbens
DYERSWEED G.	S. puberula
ELEGANT G.	S. nemoralis
EUROPEAN G.	S. lepida
FRAGRANT D.	S. virgaurea
FURRY G.	S. odora
GIANT G.	S. pubens
GRASSLEAF G.	S. gigantea
HAIRY G.	S. graminifolia
LEAVENWORTH G.	S. hispida
LINDHEIMER G.	S. lindheimeriana
MISSOURI G.	S. missouriensis
NELSON G.	S. concinna
NEVADA G.	S. spectabilis
NOBLE G.	S. speciosa
NOVEMBER G.	S. gigantea leiophylla
NUTTALL GRASSLEAF G.	
	S. graminifolia nuttalli

S. ohioensis	
OHIO G.	
PALELEAF G.	S. pallida
PARRY D.	S. parryi
PINEBARREN G.	S. fistulosa
PLUME G.	S. juncea
RAND G.	S. randi
RIDDELL G.	S. riddelli
ROCK G.	S. petradoria
ROUGHLEAF G.	S. patula
RUGGED G.	S. squarrosa
SEASIDE G.	S. sempervirens
SCEPTER G.	S. erecta
SHORTS G.	S. shorti
SHOWY WAND G.	S. rigidiuscula
SILVER G.	S. bicolor
STIFF G.	S. rigida
SWAMP G.	S. neglecta

## GOLDENROD, continued

Solidago altissima	
TALL G.	
THREENERVE G.	S. trinervata
WARD G.	S. wardi
WESTERN G.	S. occidentalis
WILLOWLEAF G.	S. stricta
WRATH G.	S. caesia
WRINKLED G.	S. rugosa
ZIGZAG G.	S. flexicaulis

Hydrastis; H. canadensis	
GOLDENSEAL	

Chrysogonum; C. virginianum	
GOLDENSTAR	

Oysterplant; Scolymus	
Goldenthistle	

Lamarckia; L. aurea	
GOLDENTOP	

Anemopaegma chamberlayni	
GOLDENTRUMPET	

Aplopappus	
GOLDENWEED	
BRICKELL G.	A. brickelliioides
BURROWEED	A. fruticosus
CHAPARRAL G.	A. propinquus
COAST G.	A. venetus vernonioides
COOPER G.	A. cooperi
DAMIANA G.	A. venetus
DESERT G.	A. linearifolius interior
DWARF G.	A. nanus
FLEECE G.	A. arborescens
FREMONT G.	A. fremonti
GREENES G.	A. greenii
HEATHER G.	A. ericoides
HOARY G.	A. canus
IRONPLANT G.	A. spinulosus
JIMMYWEED	A. heterophyllus
LANCELEAF G.	A. lanceolatus
LARCHLEAF G.	A. laricifolius
MONTEREY G.	A. eastwoodiae
NARROWLEAF G.	A. linearifolius
NUTTALL G.	A. nuttalli
PALELEAF G.	A. acradenius
PALMER G.	A. palmeri
PARISH G.	A. parishii
PINE G.	A. pinifolius
PLANTAIN G.	A. uniflorus
RABBITBRUSH G.	A. bloomeri
RUSH G.	A. junceus
SAWTOOTH G.	A. squarrosus
SINGLEHEAD G.	A. suffruticosus
STEMLESS G.	A. acaulis
TUFTED G.	A. falcatus
WEDGELEAF G.	A. cuneatus
WHITESTEM G.	A. macronema
WHOLELEAF G.	A. integrifolius

Pityrogramma chrysophylla	
GOLDFERN	
CALIFORNIA G.	P. triangularis
JAMAICA G.	P. sulphurea
LAUCHE G.	P. chrysophylla HV.

Baeria	
GOLDFIELDS	
BRANCHY G.	B. chrysostoma
BROADFRUIT G.	B. platycarpa
EVERLASTING G.	B. aristata
MARITIME G.	B. maritima
TUBER G.	B. macrantha

Chrysocoma coma-aurea	
GOLDHAIR-PLANT	

Linosyris vulgaris	
GOLDLOCKS, EUROPEAN	

Eschscholtzia	
GOLDPOPPY	
CALIFORNIAPOPPY	E. californica
DESERT G.	E. glyptosperma
DOUGLAS CALIFORNIAPOPPY	
	E. californica douglasii

E. minutiflora	
LITTLE G.	
MEXICAN G.	E. mexicana
SEA G.	E. maritima
THREADLEAF G.	E. tenuifolia

**GOLDRAINTREE** . . . . . *Koeleruteria*  
**BOUGAINVILLEA G.** . . . . . *K. bipinnata*  
**FLAME G.** . . . . . *K. formosana*  
**PANICLED G.** . . . . . *K. paniculata*  
**PYRAMID P. G.** . . . . . *K. p. fastigiata*  
**GOLDSAXIFRAGE** . . . . . *Chrysosplenium*  
**ALTERNATELEAF G.** . . . . . *C. alternifolium*  
**AMERICAN G.** . . . . . *C. americanum*  
**BERING G.** . . . . . *C. beringianum*  
**OPPOSITELEAF G.** . . . . . *C. oppositifolium*  
**Goldspanglewood** . . . . . *LACEWOOD:*  
*Cardwellia sublimis*  
**GOLDSTARGRASS** . . . . . *Hypoxis*  
**BAROMETER G.** . . . . . *H. hygrometrica*  
**CAPE G.** . . . . . *H. stellata*  
**COMMON G.** . . . . . *H. hirsuta*  
**Goldstem** . . . . . **INDIANGRASS, YELLOW:**  
*Sorghastrum nutans*  
**GOLDTHREAD** . . . . . *Coptis*  
**ALASKA G.** . . . . . *C. trifolia*  
**COMMON G.** . . . . . *C. groenlandica*  
**CUTLEAF G.** . . . . . *C. laciniata*  
**FERNY G.** . . . . . *C. asplenifolia*  
**WESTERN G.** . . . . . *C. occidentalis*  
**GOLDWAND** . . . . . *Wachendorfia thyrsiflora*  
**GOME'SA (GOMEZA)**  
 See ORCHID GENERA.  
**GOMPHOCARPUS**  
*cordifolius (Asclepias cordifolia)*  
*fruticulosus* . . . . . *Solanum p.*  
*purpurascens* . . . . . *texillius*  
*tomentosus*  
**GOMPHOLOBIUM** . . . . . *GOMPHOLOBIUM*  
*latifolium* . . . . . *BROADLEAF G.*  
*polymorphum*  
**GOMPHE'NA** . . . . . *GLOBEAMARANTH*  
*decumbens* . . . . . *PROSTRATE G.*  
*globosa* . . . . . *COMMON G.*  
**GOLDEN (aurea) HV.**  
*haageana* . . . . . *HAAGE G.*  
*nitida*  
**GONGO'RA**  
 See ORCHID GENERA.  
**GONIOLIMON** . . . . . *LIMONIUM*  
**GONIO'MA**  
*kamas'si* . . . . . *KAMASSIWOOD*  
**GONIOPHLEBIUM** . . . . . *POLYPODIUM*  
 See FERN GENERA.  
*Gonolobus macrophyllus*  
*Vincetoxicum gonocarpus*  
**GONOSPERMUM**  
*canariense*  
**GONZALAGU'NIA**  
*spicata*  
**GOBER** . . . . . *Voandzeia*  
**CONGO G.** . . . . . *V. subterranea*  
**GOBERGRASS** . . . . . *Amphicarpum*  
**ANNUAL G.** . . . . . *A. purshii*  
**PERENNIAL G.** . . . . . *A. muhlenbergianum*  
**GOOD'IA** . . . . . *GOODIA*  
*lotifolia* . . . . . *CLOVER G.*  
**GOOD'YERA (PERAMIUM)**  
*RATTLEBRAKEPLANTAIN*  
 See ORCHID GENERA, HARDY  
 TERRESTRIAL GROUP.

**GOOSEBERRY** . . . . . *Ribes*  
 See also CURRANT.  
**BAY G.** . . . . . *R. leptosomum*  
**BIG HEDGE G.** . . . . . *R. alpestre giganteum*  
**BITTER G.** . . . . . *R. amarum*  
**BLOOD SIERRA G.** . . . . . *R. roezli cruentum*  
**BUREJA G.** . . . . . *R. burejense*  
**CALIFORNIA G.** . . . . . *R. californicum*  
**CANADA G.** . . . . . *R. oxycanthoides*  
**∞ CULVERWELL G.** . . . . . *∞ R. culverwelli*  
**DESERT G.** . . . . . *R. velutinum*  
**EUROPEAN G.** . . . . . *R. uva-crispa*  
**FLORIDA G.** . . . . . *R. echinellum*  
**FUCHSIA G.** . . . . . *R. speciosum*  
**∞ GARDEN G.** . . . . . *∞ R. rusticum*  
**GEORGIA G.** . . . . . *R. curvatum*  
**∞ GOTHOBURG G.** . . . . . *∞ R. gothoburgense*  
*Gummy G.* . . . . . *LOBBS G.*  
*HairySTEM G.* . . . . . *R. hirtellum*  
**∞ HALFLOOD G.** . . . . . *∞ R. utile*  
**∞ HAWTHORN G.** . . . . . *∞ R. robustum*  
**HEDGE G.** . . . . . *R. alpestre*  
**HUPA G.** . . . . . *R. marshalli*  
**IDAHO G.** . . . . . *R. irriguum*  
**∞ INNOMINATE G.** . . . . . *∞ R. innominatum*  
**KANSU G.** . . . . . *R. stenocarpum*  
**KLAMATH G.** . . . . . *R. klamathensis*  
**KNIGHTS G.** . . . . . *× R. knighti*  
**LOBBS G.** . . . . . *R. lobbi*  
**MENZIES G.** . . . . . *R. menziesi*  
**MISSOURI G.** . . . . . *R. missouriense*  
**Mt. Adams G.** . . . . . *WATSON G.*  
**OAKWOODS G.** . . . . . *R. quercetorum*  
**ORANGE G.** . . . . . *R. pinetorum*  
**PARISH G.** . . . . . *R. parishii*  
**PASTURE G.** . . . . . *R. cynosbati*  
**PURPUS G.** . . . . . *R. purpusi*  
**REDSHOOT G.** . . . . . *R. setosum*  
**ROUNDLEAF G.** . . . . . *R. rotundifolium*  
**SAN GABRIEL G.** . . . . . *R. hesperium*  
**SIERRA G.** . . . . . *R. roezli*  
**SILKY G.** . . . . . *R. sericeum*  
**SISKIYOU G.** . . . . . *R. binominatum*  
**SMOOTH PASTURE G.** . . . . . *R. cynosbati inerme*  
**SNOW G.** . . . . . *R. niveum*  
**STICKY MENZIES G.** . . . . . *R. menziesi ixoderme*  
**STRAGGLY G.** . . . . . *R. divaricatum*  
**TRUMPET G.** . . . . . *R. leptanthum*  
**TULARE G.** . . . . . *R. tularense*  
**UMATILLA G.** . . . . . *R. cognatum*  
**∞ VAN FLEET G.** . . . . . *∞ R. vanfleetianum*  
**VICTORS G.** . . . . . *R. victoris*  
**WATSON G.** . . . . . *R. watsonianum*  
**WHITESTEM G.** . . . . . *R. inerme*  
**WOOLLYFLOWER G.** . . . . . *R. lasianthum*  
**GOOSEBERRY GOURD** *Cucumis myriocarpus*  
**GOOSEFOOT** . . . . . *Chenopodium*  
**BLITE G.** . . . . . *C. capitatum*  
**CITY G.** . . . . . *C. urbicum*  
**DRUG WORMSEED G.** . . . . . *C. ambrosioides anthelminticum*  
**FREMONT G.** . . . . . *C. fremonti*  
**GOOD KING HENRY G.** . . . . . *C. bonus-henricus*  
**JERUSALEM OAK G.** . . . . . *C. botrys*  
**LAMBSQUARTERS G.** . . . . . *C. album*  
**MAPLELEAF G.** . . . . . *C. hybridum*  
**NETTLELEAF G.** . . . . . *C. murale*  
**OAKLEAF G.** . . . . . *C. glaucum*  
**PIGWEED G.** . . . . . *C. paganum*  
**PITSEED G.** . . . . . *C. berlandieri*  
**QUINOA G.** . . . . . *C. quinoa*  
**RAGLEAF G.** . . . . . *C. incisum*  
**RED G.** . . . . . *C. rubrum*  
**SLIMLEAF G.** . . . . . *C. leptophyllum*  
**WORMSEED G.** . . . . . *C. ambrosioides*

**GOOSEGRASS** . . . . . *Elymus indica*  
**THREESPIKE G.** . . . . . *E. tristachya*  
**GORDONIA** . . . . . *GORDONIA*  
*alata'ma'ha* . . . . . *Franklinia a.*  
*axilla'ris*  
*chrysan'dra*  
*lasian'thus* . . . . . *LOBLOLLYBAY G.*  
*pubes'cens* . . . . . *Franklinia alata'ma'ha*  
**GORGASIA** . . . . . *ROYSTONEA*  
 See PALM GENERA.  
**GORMANIA** . . . . . *SEDUM*  
 See SUCCULENTS.  
**GORSE** . . . . . *Ulex*  
**COMMON G.** . . . . . *U. europaeus*  
**DWARF G.** . . . . . *U. nanus*  
**SLENDER SMALLFLOWER G.** . . . . . *U. parviflorus provincialis*  
**SMALLFLOWER G.** . . . . . *U. parviflorus*  
*Gor'skia conjuga'ta* . . . . . *Copaifera c.*  
**GOSSWEILERODEN'DRON**  
*Gossweilertheria*  
*balsamif'erum* . . . . . *AGBA G.*  
**GOSSYPIOSPERMUM**  
*praecox*  
**GOSSYP'UM (INGENHOUSIA;**  
**THURBERIA) HV** . . . . . *COTTON*  
 See also Cotton in FIBER PLANTS.  
*arbo'reum* . . . . . *ASIATIC TREE C.*  
*-assam'icum* . . . . . *INDIA LARGE BOLL C.*  
*-nan'king* . . . . . *CHINA C.*  
*-soudanen'se* . . . . . *INDIA SMALL BOLL C.*  
*armouria'num*  
*barbaden'se (brasiliense; microcarpon;*  
*mustelinum; vitifolium)* *SEALSLAND C.*  
*AMERICAN EGYPTIAN. HV.*  
*BRAZILIAN*  
*EGYPTIAN*  
*ISHAN*  
*PERUVIAN (peruvianum)*  
*RUSSIAN EGYPTIAN*  
*TANGUIS (Ecuador; Peru)*  
*dauidso'ni* . . . . . *DAVIDSON C.*  
*herba'ceum* . . . . . *LEVANT C.*  
*hirsu'tum* . . . . . *UPLAND C.*  
*-religio'sum*  
*AMERICAN LONGSTAPLE. HV. G. hirsutum*  
*kirk'i* . . . . . *KIRKS C.*  
*microcar'pum; musteli'num* . . . . . *G. barbadense*  
*obtusifo'lium*  
*purpurascens* . . . . . *BOURBON C.*  
*AMERICAN TREE. HV.*  
**MOCO**  
*stocks'i* . . . . . *ARABIAN C.*  
*sturt'i* . . . . . *AUSTRALIAN C.*  
*taiten'se* . . . . . *FUJI C.*  
*thur'beri (Thurberia thespetoides)*  
*toment'sum* . . . . . *THURBER C.*  
*trilo'bium (Ingenhouzia triloba)*  
*vitifo'lium* . . . . . *G. barbadense*  
**GOUA'NIA**  
*lupuloi'des* . . . . . *CHAWSTICK*  
**GOUP'IA**  
*glabra* . . . . . *KOPIE*  
**GOURD** . . . . . *Lagenaria*  
*BUFFALOGOURD* *Cucurbita foetidissima*  
*CALABASH G.* . . . . . *L. siceraria*  
*MALABARGOURD* *Cucurbita ficifolia*  
*YELLOWFLOWERGOURD. C. pepo ovifera*

GOURLIEA

spino'sa . . . . . Aegopodium  
GOUTWEED . . . . . A. podagraria  
BISHOPS G. . . . . A. p. variegatum  
SILVEREDGE B. G. . . . . RAMONTCHI:  
Governorsplum . . . . . Flacourtia indica

GRABOWSKIA  
boerhaaviaefolia (glauca)

GRACILARIA . . . . . CEYLONMOSS  
lichenoides . . . . . AGAR C.  
Gram, Black . . . . . BEAN, MUNGO:  
Phaseolus mungo

GRAMA

AMAZON G. . . . . Bouteloua  
BLACK G. . . . . B. megapota mica  
BLUE G. . . . . B. eriopoda  
FIVESPIKE B. G. . . . . B. gracilis  
GYF G. . . . . B. g. stricta  
HAIRY G. . . . . B. brevifolia  
MAT G. . . . . B. hirsuta  
NEALLEY G. . . . . B. simplex  
NEEDLE G. . . . . B. uniflora  
PARRY G. . . . . B. aristoides  
PURPLE G. . . . . B. parryi  
RED G. . . . . B. radicata  
ROTHROCK G. . . . . B. trifida  
SANTARITA G. . . . . B. rothrocki  
SIDEOTS G. . . . . B. eludens  
SIXWEEKS G. . . . . B. curtipendula  
SLENDER G. . . . . B. barbata  
SPRUCETOP G. . . . . B. filiformis  
TEXAS G. . . . . B. chondrosioides  
Woollyfoot G. . . . . B. rigidifolia  
BLACK G.

GRAMMAN'GIS

GRAMMATOPHYLLUM

See ORCHID GENERA.

GRAMMAN'THES . . . VAUANTHES

See SUCCULENTS.

GRAMMATOPHYLLUM (GRAMMAN-  
GIS)

See ORCHID GENERA.

Granada . . . . . POMEGRANATE, COMMON:  
Punica granatum

GRANADILLA

GIANT G. . . . . Passiflora quadrangularis  
PURPLE G. . . . . P. edulis  
SWEET G. . . . . P. ligularis  
Yellow G. . . . . WATERLEMON: P. laurifolia

GRAPE

AMUR G. . . . . Vitis  
ANDERSON G. . . . . V. amurensis  
AUTUMNGLOW THUNBERG G. . . . . V. andersoni

BIRCH G. . . . . V. thunbergi sinuata  
BIRD G. . . . . V. betulifolia  
BLUE BRIER G. . . . . V. munsoniana  
BLUELEAF G. . . . . V. davidi cyanocarpa  
BOURQUIN G. . . . . V. argentifolia

BRIER G. . . . . V. aestivalis bourquiniana  
BRONZELEAF G. . . . . V. davidi  
CALIFORNIA G. . . . . V. pulchra  
CALLOOSE G. . . . . V. californica  
CANYON G. . . . . V. shuttleworthi  
CAT G. . . . . V. arizonica  
CHAMPIN G. . . . . V. palmata  
CHINA WOOL G. . . . . V. champini  
CLARETLEAF EUROPEAN G. . . . . V. pentagona

CURTIS G. . . . . V. vinifera purpurea  
DOAN G. . . . . V. sola  
DOWNY G. . . . . V. doaniana  
EUROPEAN G. . . . . V. lanata  
V. vinifera

GRAPE, continued

FIGLEAF G. . . . . Vitis smalliana  
FLORIDA BLUE G. . . . . V. gigas  
FOX G. . . . . V. labrusca  
FROST G. . . . . V. vulpina  
GLORYVINE G. . . . . V. coignetiae  
JUNE RIVERBANK G. . . . . V. riparia praecox  
LITTLELEAF CHINA WOOL G. . . . . V. pentagona bellula

LITTLELEAF ORIENTAL G. . . . . V. flexuosa parvifolia

LONGS G. . . . . V. longi  
MUSCADINE G. . . . . V. rotundifolia  
MUSTANG G. . . . . V. candicans  
NEW ENGLAND G. . . . . V. novae-angliae  
ORIENTAL G. . . . . V. flexuosa  
PAGNUCCI G. . . . . V. piasezki pagnucci  
PARSLEYLEAF EUROPEAN G. . . . . V. vinifera apiifolia

PIASEZKY G. . . . . V. piasezki  
PINWOODS G. . . . . V. lincecumii  
POSSUM G. . . . . V. baileyana  
QUICKSAND RIVERBANK G. . . . . V. riparia syrticola

REDSHANK G. . . . . V. rufotomentosa  
RIVERBANK G. . . . . V. riparia  
ROMANET G. . . . . V. romaneti  
SAND G. . . . . V. rupestris  
SIMPSON G. . . . . V. simpsoni

SLAVIN G. . . . . V. slavini  
SUMMER G. . . . . V. aestivalis  
SWEET MOUNTAIN G. . . . . V. monticola  
SWEET WINTER G. . . . . V. cinerea  
THUNBERG G. . . . . V. thunbergi  
TOTOLOCHE G. . . . . V. popenoei  
TRELEASE G. . . . . V. treleasei

VALLEY G. . . . . V. girdiana  
WHITE FOX G. . . . . V. labrusca alba  
WILSON G. . . . . V. wilsonae  
WINTER G. . . . . V. berlandieri  
WOODLAND EUROPEAN G. . . . . V. vinifera sylvestris

GRAPEFERN

ALABAMA G. . . . . Botrychium  
BROADLEAF G. . . . . B. alabamense  
COMMON G. . . . . B. multifidum  
CUTLEAF G. . . . . B. obliquum  
MATRICARY G. . . . . B. dissectum  
MOONWORT . . . . . B. matricariaefolius  
B. lunaria

GRAPEFRUIT . . . . . Citrus paradisi

GRAPEHYACINTH

ARMENIAN G. . . . . Muscari  
CAUCASUS G. . . . . M. armeniacum  
COMMON G. . . . . M. paradoxioides  
FLESHPINK C. G. . . . . M. botryoides  
HELDREICH G. . . . . M. b. carneum  
MUSK G. . . . . M. heldreichi  
STARCH G. . . . . M. moschatum  
TASSEL G. . . . . M. racemosum  
WHITE COMMON G. . . . . M. comosum

YELLOW MUSK G. . . . . M. botryoides album  
M. moschatum flavum

GRAPTOPETALUM (BYRNESIA)

LETTERPETAL

See SUCCULENTS.

GRAPTOPHYLLUM

pic'tum (hortense)

GRASS GENERA

This list of grasses includes those native to, naturalized in, or more commonly cultivated in the United States. Bamboos, however, are omitted, as they are covered in a separate list. See also the Cereals list. This Grass Genera list has been based chiefly on the late Dr. A. S. Hitchcock's

GRASS GENERA, continued

"Manual of the Grasses of the United States" (U. S. Department of Agriculture Misc. Pub. 200, 1935), the common names of which were prepared by the late Dr. F. V. Coville (see p. 14, op. cit.). Preliminary to that work Dr. Coville asked me to furnish him with a list of grass names and, for that purpose, my 45-p. mss., "Alphabetical List of U. S. Grass Names," dated September 20, 1932, was prepared and a copy sent to Dr. Coville. I have drawn freely on that for this list, as well as on 30 years of range research records in the U. S. Forest Service.

Prior to publication, this list of Grass Genera was mimeographed and about 200 copies were sent out to agronomists, agrologists, range and wildlife specialists, and other persons actively interested in this subject. Replies, which run the gamut from warm commendation to severe denunciation, have been received from about 60 of these people. Sincere effort has been made to weigh all this criticism carefully and, we hope, with some success. Obviously it is impossible to please everybody. I am especially indebted to Jason R. Swallen of the Bureau of Plant Industry for his full and careful review, for answering innumerable questions, and making many valuable and helpful suggestions. Others who have given material aid include: T. M. Stevenson, Dominion of Canada Agrologist; O. A. Stevens and Warren C. Whitman of the North Dakota Agricultural Experiment Station; L. C. Snyder of the South Dakota Agricultural Experiment Station; O. S. Aamodt, E. Marion Brown, L. A. Clark, M. A. Hein, Wesley Keller, John H. Martin, John Monteith, Jr., Laurence C. Newell, George E. Ritchey, George A. Rogier, J. T. Sarvis, D. A. Savage, and D. C. Smith of the Bureau of Plant Industry, U. S. Department of Agriculture; F. J. Crider, H. A. Gunning, A. L. Hafonrichter, M. M. Hoover, C. G. Marshall, Gale Monson (now with the Interior Department), H. D. Stoesz, Paul Tabor, W. R. Van Dersal, and G. L. Weber of the Soil Conservation Service, and Lincoln E. Ellison and L. J. Pessin of the Forest Service, U. S. Department of Agriculture.

Some criticism has been voiced as to the number of entries in this list, both of scientific and common names. It is important to remember that the Grass family is economically the most important family of plants, including as it does cereals, bamboos, and a host of pasture, forage, hay, and silage plants; sugarcane, and numerous ornamentals, dye, drug, and fiber species, etc. The significance of grasses is not confined to agriculture but vitally extends into the realms of horticulture, forestry, range management, soil conservation, wildlife management, and other fields. The value of hundreds of grass species in all these fields yet remains to be explored, a prodigious task, yet vitally necessary considering the enormous potential value of grasses in the economy of man. For this reason the Editorial Committee believes that the inclusion of the fullest possible list of grasses in this book will serve a useful purpose.

W. A. DAYTON, Forest Service,  
U. S. Department of Agriculture

ACHYRO'DES . . . LAMARCKIA

AE'GILOPS . . . . . GOATGRASS  
cylindrica . . . . . JOINTED G.  
ova'ta . . . . .  
triuncialis . . . . . BARB G.

AEGOPO'GON  
tenellus

## GRASS GENERA, continued

## AELURO'PUS

## litora'lis

AGROPY'RON	WHEATGRASS
al'bicans	MONTANA W.
arenic'ola	DUNE W.
arizo'nicum	ARIZONA W.
ba'keri	BAKER W.
crista'tum	CRESTED W.
Hort. strain of A. cristatum: FAIRWAY	
dasystach'yum	THICKSPIKE W.
el'meri	ELMER W.
elonga'tum	TALL W.
grif'fithsi	GRIFFITHS W.
iner'me (A. spicatum i.)	

BEARDLESS BLUEBUNCH W.

latiglu'me	
par'ishi	PARISH W.

—lae've	
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pauciflorum (tenerum)	W. SLENDER W.
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pring'lei	PRINGLE W.
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pseudocypens	FALSE QUACKGRASS
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pun'gens	STIFFLEAF Q.
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re'pens	QUACKGRASS
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richardso'ni	A. subsecundum
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ripa'rium	STREMBANK W.
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saun'dersi (Elymus s.)	SAUNDERS W.
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saxic'ola	FOXTAIL W.
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scrib'neri	SCRIBNER W.
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semicosta'tum	DROOPING W.
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sibir'icum	SIBERIAN W.
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smith'i	BLUESTEM W.
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(Colorado Bluestem; Western W.)

This important, widely distributed, and now cultivated species is often called by the trite name Western Wheatgrass, which appears to be a translation of the synonymous Latin name, A. occidentale. The species has been uniformly known by the U. S. Forest Service as Bluestem Wheatgrass (or "Bluestem") for more than 35 years, and the Editorial Committee deems that name preferable.

spica'tum	BEARDED BLUEBUNCH W.
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—iner'me	A. inerme
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—pubes'cens	HAIRY B.W.
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subsecun'dum (richardsoni)	
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—andi'num	BEARDED W.
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te'nerum	ALPINE B.W.
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trichophorum	A. pauciflorum
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tritice'um	STIFFHAIR W.
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ugam'icum	ANNUAL W.
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viola'ceum	UGAM W.
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—	VIOLET W.
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This Old World species is listed here, because a short, stocky subalpine form of A. pauciflorum, with thick purplish heads, is often mistaken for it and appears under the name in American botanical works.

vulpi'num	SWALE W.
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AGROS'TIS	BENTGRASS
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aequal'vis	ALASKA B.
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aff'nis	
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al'ba	REDTOP
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am'pla	A. exarata a.
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asperifolia	A. exarata
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ba'keri	BAKER B.
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blasdal'ei	BLASDALE B.
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borea'lis	ARCTIC B.
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californ'ica	CALIFORNIA B.
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cani'na	VELVET B.
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capilla'ris Auth., not L.	A. tenuis
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diegoen'sis (foliosa Auth., not R. & S.)	
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—	THIN B. (Thingrass)
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elliottia'na	ELLIOTT B.
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—	(Annual Ticklegrass)
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exara'ta (asperifolia; scouleri)	SPIKE B.
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## GRASS GENERA (AGROSTIS), continued

## exara'ta am'pla (A. ampla)

## BIG SPIKE BENTGRASS

## —monole'pis (A. microphylla)

## AWNED S.B.

## SIXWEEKS B.

## A. diegoensis

## HALLS B.

—pringle'i PRINGLE B. |henderso'ni HENDERSON B. |hiema'lis WINTER B. |

## One of the numerous grass species commonly called Ticklegrass.

—gemina'ta ARCTIC W.B. |

## (Arctic Ticklegrass)

how'elli HOWELL B. |hu'milis ALPINE B. |idahoe'nis IDAHO B. |interrup'ta ITALIAN B. |

## (Italian Windgrass)

le'pida SEQUOIA B. |longilig'ula LONGTONGUE B. |marit'ima A. palustris |microphyl'la A. exarata monolepis |nebulosa CLOUD B. |ni'gra BLACK B. |oregonen'sis OREGON B. |pal'lens DUNE B. |palus'tris (maritima) W. CREEPING B. |

## (Carpet B.; Fiorin)

## COCOOS, COOS BAY, METROPOLITAN, SEA-SIDE, SEASHORE, and WASHINGTON BENTGRASSES are strains of A. palustris used for lawns and golf greens.

peren'nans (schiedeana) AUTUMN B. |—ela'ta PACIFIC B. |retrofrac'ta ROSS B. |ross'ae A. exarata |scoul'eri WIND B. (Windgrass) |spica-vent'i  |stolonif'era  |

## This species has been confused in literature with A. palustris.

ten'uis (capillaris Auth., not L.; vulgaris; A. v. alba) COLONIAL B. |—arista'ta AWNED C.B. |

## RHODEISLAND BENT is a noncreeping strain of A. tenuis.

—astoria'na ASTORIANA C.B. |thurb'eria THURBER B. |verticilla'ta WATER B. |vulga'ris A. tenuis |—al'ba A. tenuis |AI'RA (ASPRIS) HAIRGRASS |capilla'ris ANNUAL H. |caryophyl'la SILVER H. |prae'cox EARLY H. |

## AI'RA Auth., not L.

## DESCHAMPSIA

ALOPECU'RUS FOXTAIL |aequa'lis (aristulatus) SHORTAWN F. |alpi'nis ALPINE F. |arundina'ceus  |carolinia'nis (macouni; ramosus) W. |CRETE F.  |cre'ticus WATER F. |genicula'tus HOWELL F. |how'elli (californicus) A. carolinianus |macoun'i MOUSE F. |myosuroides WASHINGTON F. |palles'cens MEADOW F. |praten'sis A. carolinianus |ramo'sus PACIFIC F. |sacca'tus CREEPING F. |ventrico'sus  |

## GRASS GENERA, continued

AMMO'PHILA BEACHGRASS |arena'ria EUROPEAN B. |breviligula'ta AMERICAN B. |AMPHICAR'PUM (AMPHICAR-PON) GOOBERGRASS |muhlenbergia'num (floridanum) PERENNIAL G. |pursh'i ANNUAL G. |ANATH'ERUM VETIVERIA |ANDROPO'GON BLUESTEM |(Broomsedge)  |annula'ris ANGLETON B. |arcta'tus  |argen'teus A. saccharoides |barbino'dis CANE B. |brachystach'yus SHORTSPIKE B. |cabanis'i CABANIS B. |campylora'cheus  |capil'lipes  |carrico'sus INDIA B. |cirra'tus TEXAS B. |diver'gens  |elliott'i ELLIOTT B. |emer'sus A. perforatus |exarista'tus AWNLESS B. |florida'nis FLORIDA B. |foveola'tus DELIH B. |furca'tus BIG B. |glomerata'tus BUSHY B. |grac'ilis WIRY B. |halepen'sis Sorghum halepense |hall'i SAND B. |

## (Sandhill B.; Turkeyfoot)

hirtiflorus  |—feen'sis SANTA FE B. |hir'tus Vetiveria zizanioides |interme'dius AUSTRALIAN B. |ischae'mum EASTINDIES B. |iwarancu'sa Cymbopogon iwarancusa |laguroi'des A. saccharoides |littora'lis SEACOAST B. |longiber'bis  |marit'imus GULF B. |mohr'i MOHRS B. |nodo'sus  |perangusta'tus SLIM B. |perfora'tus (emersus) PINHOLE B. |perts'us PITTED B. |pu'milus LOW B. |saccharoi'des (argenteus; laguroides) SILVER B. |scopa'rius LITTLE B. |—neomexica'nis NEWMEXICO B. |semiber'bis  |seric'us SILKY B. |sor'ghum Sorghum vulgare |—sudanen'sis S. v. sudanense |stolo'nifer CREEPING B. |subten'uis  |te'ner SLENDER B. |terna'rius  |torreya'nis A. saccharoides |tracy'i TRACY B. |virgin'icus YELLOWSEDEGE B. |—glauco'pis  |—hirsu'tior GULF Y.B. |wright'i WRIGHTS B. |ANTHAENAN'TIA SILKYSKALE |rufa PURPLE S. |villo'sa GREEN S. |

## ANTHEPHO'RA

## hermaphrodi'ta

## ANTHOCH'LOA

colusa'na COLUSAGRASS |

## GRASS GENERA, continued

ANTHOXANTHUM <i>lw</i>	
arista'tum	VERNALGRASS
grac'ile	ANNUAL V.
odora'tum <i>lw</i>	ITALIAN V.
	SWEET V.
ARIS'TIDA <i>lw</i>	
adescensio'nis	THREAEWN
affi'nis ( <i>palustris</i> )	SIX WEEKS T.
arizo'nica	LONGLEAF T.
barba'ta ( <i>havardi</i> )	ARIZONA T.
basira'mea	HAVARD T.
califor'nica	FORKTIP T.
condensa'ta	MOHAVE T.
curtiss'i	BIG T.
desman'tha	CURTISS T.
dichot'oma	CURLY T.
divarica'ta ( <i>palmeri</i> )	CHURCHMOUSE T.
diver'gens	POVERTY T.
fendleria'na <i>lw</i>	A. ternipes minor
florida'na	FENDLER T.
glabra'ta	KEYWEST T.
glau'ca ( <i>reverchoni</i> )	SANTARITA T.
gy'rans	BLUE T.
hamulo'sa	CORKSCREW T.
ha'vardi	A. barbata
interme'dia	KEARNEY T.
lano'sa	WOOLLYSEATH T.
longespi'ca	SLIMSPIKE T.
longisa'ta <i>lw</i>	RED T.
—rarifo'ra	
—robust'a	
mohr'i	MOHRS T.
oligan'tha	PRAIRIE T.
orcuttia'na ( <i>schiediana</i> Auth.)	SINGLE T.
	A. divaricata
<i>palmeri</i>	A. affinis
<i>palus'tris</i>	WOOTON T.
pan'sa	PARISH T.
par'ishi	TALL T.
pat'ula	ARROWFEATHER T.
purpuras'cens <i>lw</i>	PURPLE T.
purpu'rea	
—laxifo'ra	
ramosis'sima	S-CURVE T.
revercho'ni	A. glauca
rhizomoph'ora	FLORIDA T.
roemeria'na	ROEMER T.
scabra	A. ternipes
<i>schiediana</i> Auth., not Trin. & Rupr.	A. orcuttiana
	CHAPMAN T.
simplicifo'ra	BOTTLEBRUSH T.
spicifor'mis	PINELAND T.
stric'ta	HILLSBORO T.
tenuispi'ca	SPIDERGRASS
ter'nipes ( <i>scabra</i> )	
—mi'nor ( <i>A. divergens</i> )	
tuberculo'sa	BEACHWOODS T.
virga'ta	TRINIUS T.
wright'i	WRIGHT T.
ARRHENA'THERUM	
ela'tius	OATGRASS
—bulbo'sum	TALL O.
	TUBER O.
ARTHRA'XON	
his'pidus	
—crypta'therus	
ARUNDINA'RIA	
gigan'tea ( <i>macrosperma</i> )	CANE
tec'ta	GIANT C.
	SWITCH C.
ARUN'DO	
do'nax	GIANTREED
—versicol'or	GIANTREED
qui'la	WHITESTRIPE G.
	Chusquea q.
AS'PRIS	
	AIRA

## GRASS GENERA, continued

ASTRE'BLA		MITCHELLGRASS	
elymoi'des		HOOP M.	
lappa'cea		CURLY M.	
pectina'ta		BULL M.	
AVE'NA <i>lw</i>		OAT	
barba'ta		SLENDER O.	
brev'is		LITTLE O.	
byzanti'na		RED O.	
fa'tua <i>lw</i>		WILD O.	
flaves'cens		Trisetum f.	
hook'eri		SPIKE O.	
mortonia'na		ALPINE O.	
nu'da		NAKED O.	
pubes'cens		HAIRY O.	
sati'va <i>lw</i>		COMMON O.	
—diffu'sa		TREEPANICLE O.	
—orienta'lis		SIDE O.	
ster'ilis		ANIMATED O.	
strigo'sa		LOPSIDED O.	
AXON'OPUS <i>lw</i>		CARPETGRASS	
affi'nis		COMMON C.	
compres'sus <i>lw</i>		TROPICAL C.	
furca'tus <i>lw</i>		BIG C.	
BECKMAN'NIA <i>lw</i>		SLOUGHGRASS	
syzigach'ne ( <i>erucaeformis</i> Auth., not (L.) Hort.) <i>lw</i>		AMERICAN S.	
BLEPHARIDACH'NE		DESERTGRASS	
bigelo'vi		BIGELOW D.	
king'i		KING D.	
BLEPHARONEU'RON <i>lw</i>		PINE DROPSEED	
trichol'epis <i>lw</i>			
BOUTELOU'A <i>lw</i>		GRAMA	
aristoid'es <i>lw</i>		NEEDLE G.	
barba'ta <i>lw</i>		SIX WEEKS G.	
brevise'ta	GYP G. ( <i>Chinograss</i> )		
chondrosioi'des		SPURCETOP G.	
curtipen'dula		SIDEOATS G.	
elu'dens		SANTARITA G.	
erio'poda <i>lw</i>		BLACK G. ( <i>Woollyfoot</i> G.)	
filifor'mis		SLENDER G.	
grac'ilis ( <i>oligostachya</i> ) <i>lw</i>		BLUE G.	
—stric'ta		FIVESPIKE B.G.	
This is perhaps of doubtful validity.			
hirsu'ta		HAIRY G.	
megapota'mica		AMAZON G.	
par'ryi		PARRY G.	
radico'sa		PURPLE G.	
rigidise'ta ( <i>texana</i> )		TEXAS G.	
rothrock'i		ROTHROCK G.	
sim'plex		MAT G.	
trif'ida <i>lw</i>		RED G.	
unifio'ra		NEALLY G.	
BRACHIA'RIA <i>lw</i>		SIGNALGRASS	
brizan'tha		PALISADE S.	
ciliatis'sima <i>lw</i>			
erucaefor'mis			
exten'sa <i>lw</i>			
plantagin'ea			
BRACHYELY'TRUM		SHORTHUSK	
erectum		BEARDED S.	
BRACHYPO'DIUM		FALSEBROME	
dista'chyon		PURPLE F.	
pinna'tum		JAPANESE F.	
sylvat'icum		SLENDER F.	
BRI'ZA		QUAKINGGRASS	
max'ima		BIG Q.	
me'dia		PERENNIAL Q.	
mi'nor		LITTLE Q.	

## GRASS GENERA, continued

BRO'MUS <i>lw</i>		BROME	
		( <i>Bromegrass</i> ; Cheat; Chess)	
aleuten'sis		ALUTTIAN B.	
anom'alus ( <i>porteri</i> ) <i>lw</i>		NODDING B. ( <i>Porter</i> B.)	
—lana'tipes		WOOLLY N.B.	
arena'rius		AUSTRALIAN B.	
arven'sis		FIELD B.	
breviarista'tus ( <i>subvelutinus</i> )		SLIMLEAF B.	
brizaefor'mis		RATTLE B.	
carina'tus ( <i>californicus</i> ; <i>marginatus</i> ; <i>maritimus</i> ; <i>polyanthus</i> ) <i>lw</i>		MOUNTAIN B.	
cathar'ticus ( <i>unioloides</i> ) <i>lw</i>		RESCUE B. ( <i>Rescuegrass</i> )	
cilia'tus ( <i>richardsoni</i> )		FRINGED B. ( <i>Richardson</i> B.)	
—laeviglu'mis ( <i>B. laevigulumis</i> )		HAIRY B.	
commuta'tus		SUNSHINE B.	
—aprico'rum		MEADOW B.	
erectus		WEeping B.	
frondo'sus <i>lw</i>		TALL B.	
gran'dis		SMOOTH B.	
inerm'is		JAPANESE B.	
japon'icus		KALM B.	
kalm'i			
lacinia'tus		B. ciliatus l.	
laeviglu'mis		CHINOOK B.	
laev'ipes		EARLEAF B.	
latiglu'mis		MEDITERRANEAN B.	
macrosta'chys		SPANISH B.	
madriten'sis		B. carinatus	
margin'a'tus		B. carinatus	
marit'imus		PTGYM B.	
mollifor'mis		SOFT B.	
mol'lis			
This species is often mistaken for the European B. hordeaceus.			
orcuttia'nus		ORCUTT B.	
—hall'i		HALL O.B.	
pacif'icus		PACIFIC B.	
polyan'thus		B. carinatus	
por'teri		B. anomalus	
pumpellia'nus		PUMPELLY B.	
—tweed'yi		TWEEDY B.	
pur'gans		CANADA B.	
racemo'sus <i>lw</i>		BALD B.	
richardo'ni		B. ciliatus	
rig'idus ( <i>villosus</i> Forsk., not Scop.) <i>lw</i>		RIPGUT B.	
—gusson'ei		LONGARM R.B.	
ru'bens		FOXTAIL B. ( <i>Red</i> B.)	
scopa'rius		BROOM B.	
secali'nus <i>lw</i>		CHESS B.	
—veluti'nus			
sitchen'sis		ALASKA B.	
ster'ilis		POVERTY B.	
subveluti'nus		B. brevilaristatus	
suksdorf'i		SUKSDORF B.	
tecto'rum <i>lw</i>		CHEATGRASS B. ( <i>Downy</i> B.)	
texen'sis		TEXAS B.	
trin'ii		CHILEAN B.	
—excel'sus		PANAMINT B.	
unioloi'des		B. catharticus	
villosus Forsk., not Scop.		B. rigidus	
vulga'ris		COLUMBIA B.	
BU'CHLOE ( <i>BULBILIS</i> ) <i>lw</i>		BUCHLOE	
dactyloi'des <i>lw</i>		BUFFALOGRASS	
BUL'BILIS		BUCHLOE	
CALAMAGROS'TIS <i>lw</i>		REEDGRASS	
bolan'deri		REDWOODS R.	
brew'eri		SHORTHAIR R.	
cain'i		CAINS R.	
califor'nica		SIERRA R.	

**GRASS GENERA, continued**

neglec'ta . . . . . FOURSPIKE C.

aegyp'tium lw . . . . CROWFOOTGRASS  
DURBAN C.

(Shanwamillet)

## GRASS GENERA (ECHINOCHLOA), con.

crusgal'li lw . . . . . BARNYARDGRASS  
—frumenta'cea (*E. c. edulis*; *E. frum-*  
—mentacea) . . . . . JAPANESEMILLET  
—mi'tis BEARDLESS BARNYARDGRASS  
—zelayen'sis lw . . . . . ALKALI B.  
crus-pavo'nis lw . . . . . GULF COCKSPUR  
paludig'ena lw . . . . . FLORIDA C.  
wal'teri lw . . . . . COAST C.

ELEUSINE lw  
coraca'na . . . . . RAGIMILLET  
in'dica lw . . . . . GOOSEGRASS  
trista'chya . . . . . THREESPIKE G.

E'LYMUS lw . . . . . WILDRIE  
ambig'uus . . . . . COLORADO W.  
—strigo'sus (*E. strigosus*)

arena'rius . . . . . HAIRYSCALE C.W.  
arenico'la . . . . . EUROPEAN DUNE W.  
arista'tus . . . . . SAND W.  
borea'lis . . . . . PURPLE W.  
canaden'sis . . . . . E. hirsutus  
—brachystach'ys SMOOTHSCALE C.W.  
—robust'tus (*E. robustus*)

caput-medu'sae . . . . . ROBUST C.W.  
chinen'sis (*pseudogropyron*) . . . . . MEDUSAHEAD W.

condensa'tus . . . . . CHINESE W.  
—pu'bens . . . . . GIANT W.  
dahu'ricus . . . . . PACIFIC G.W.  
dasystach'ys . . . . . DAHURIAN W.  
flaves'cens . . . . . THICKSPIKE W.  
gigan'teus . . . . . YELLOW W.  
glau'cus lw . . . . . MAMMOTH W.  
—jap'soni . . . . . BLUE W.  
—ten'uis . . . . . JEPSON W.  
hirsu'tus (*borralis*) . . . . . VANCOUVER W.  
hirtiflo'rus . . . . . ALASKA W.  
innova'tus . . . . . WYOMING W.  
interrupt'tus . . . . . FUZZYSPIKE W.  
jun'ceus . . . . . TEXAS W.  
leckenby'i . . . . . RUSSIAN W.  
macoun'i . . . . . Sitanion hansenii  
mol'lis lw . . . . . MACOUN W.  
pseudogropy'ron . . . . . COMMON DUNE W.  
ripa'rius . . . . . E. chinensis  
robust'tus . . . . . RIVERBANK W.  
sabulo'sus . . . . . E. canadensis r.  
sali'na . . . . . SALINA W.  
saur'dersi . . . . . AGROPYRON S.  
sibir'icus . . . . . SIBERIAN W.  
stria'tus . . . . . E. virginicus  
strigo'sus . . . . . E. ambiguus s.  
triticoi'des . . . . . CREEPING W.  
—pubes'cens . . . . . HAIRYLEAF C.W.  
—sim'plex (*E. simplex*) . . . . . LOW C.W.  
vancouveren'sis . . . . . VANCOUVER DUNE W.  
villo'sus . . . . . HAIRY W.  
vires'cens . . . . . PACIFIC W.  
virgin'icus (*striatus*) lw . . . . . VIRGINIA W.  
—austra'lis . . . . . PRAIRIE W.  
—glabriflo'rus . . . . . LONGAWN V.W.  
—haloph'illus . . . . . SALTMARSH V.W.  
—interme'dius . . . . . HAIRYSCALE V.W.  
—submu'ticus . . . . . BEARDLESS V.W.

ELYONURUS . . . . . BALSAMSCALE  
barbicul'mis . . . . . WOOLSPIKE B.  
tripsacoi'des . . . . . PANAMERICAN B.

## ENNEAPO'GON

brachystach'ys

EPICAM'PES MUHLENBERGIA  
ligula'ta . . . . . M. longiligula  
subpa'tens . . . . . M. emersleyi

## GRASS GENERA, continued

ERAGROS'TIS lw . . . . . LOVEGRASS  
abyssin'ica . . . . . TEFF  
acu'ta . . . . . FLORIDA L.  
amab'ilis (*plumosa*) . . . . . FEATHER L.  
ar'ida . . . . . DESERT L.  
bahien'sis . . . . . BAHIA L.  
barrelier'i . . . . . MEDITERRANEAN L.  
bey'richi . . . . . WICHITA L.  
brizan'thes . . . . . KIMBERLY L.  
capilla'ris . . . . . LACEGRASS  
carolinia'na . . . . . E. pectinacea  
cha'rilis . . . . . THALIA LOVEGRASS  
chlorome'las . . . . . BOER L.  
cilianen'sis (*major*; *megastachya*) lw . . . . . STINKGRASS

cilia'ris . . . . . GOPHERTAIL L.  
curtipedicella'ta . . . . . GUMMY L.  
cur'vula . . . . . WEEPING L.  
cypero'i'des . . . . . BRISTLY L.  
diffu'sa . . . . . SPREADING L.  
elliott'i lw . . . . . ELLIOTT L.  
eragros'tis . . . . . E. poaeoides  
ero'sa . . . . . CHIHUAHUA L.  
ferrugin'ea . . . . . KOREAN L.  
frank'i lw . . . . . SANDBAR L.  
—brevipes . . . . . GLENHAVEN S.L.  
glomer'a'ta lw . . . . . POND L.  
hirsu'ta lw . . . . . BIGTOP L.  
hypnoi'des lw . . . . . TEAL L.  
interme'dia . . . . . PLAINS L.  
japon'ica . . . . . E. tenella  
lehmannia'na . . . . . LEHMANN L.  
lu'gens . . . . . MOURNING L.  
lutes'cens . . . . . SIXWEEKS L.  
—ma'jor; *megasta'chya* . . . . . E. cilianensis  
mexica'na . . . . . MEXICAN L.  
mi'nor . . . . . E. poaeoides  
neo-mexica'na . . . . . NEWMEXICO L.  
obtu'sa . . . . . FLARESCALE L.  
obtusiflo'ra . . . . . ALKALI L.  
orcuttia'na . . . . . ORCUTT L.  
pal'meri . . . . . RIOGRANDE L.  
pectina'cea (*caroliniana*) lw . . . . . CAROLINA L.

peregr'i'na . . . . . PEREGRINE L.  
pilif'era . . . . . SANDHILL L.  
Perhaps not more than a variety of  
E. trichodes.

pilo'sa . . . . . INDIA L.  
plumo'sa . . . . . E. amabilis  
poaeoi'des (*eragrostis*; *minor*) . . . . . LITTLE L.  
refrac'ta . . . . . COASTAL L.  
rep'tans lw . . . . . CREEPING L.  
secundiflo'ra . . . . . RED L.  
sessilispi'ca . . . . . TUMBLE L.  
silvea'na . . . . . SILVEUS L.  
sim'plex . . . . . FORTYFLOWER L.  
spectab'illis . . . . . PURPLE L.  
spica'ta . . . . . SPIKE L.  
stenophyl'la . . . . . SLIMFLOWER L.  
suave'olens . . . . . CANDY L.  
swal'teni . . . . . SWALLEN L.  
tenel'la (*japonica*) . . . . . JAPANESE L.  
tephrosan'thos . . . . . GULF L.  
tra'cyi . . . . . SANIBELISLAND L.

trem'ula . . . . . HAIRYSHEATH L.  
trichoco'lea . . . . . SAND L.  
tricho'des . . . . . CHINESE L.  
unioloi'des . . . . . CHILEAN L.  
vires'cens . . . . .

## EREMOCH'LOA

cilia'ris . . . . . CENTIPEDEGRASS  
ophiuroid'es . . . . . PLUMEGRASS  
ERIAN'THUS lw . . . . .  
alopecuroi'des (*divaricatus*) lw . . . . . SILVER P.

## GRASS GENERA (ERIANTHUS), continued

alopecuroi'des hirsu'tus . . . . . FLORIDA SILVER PLUMEGRASS  
brevibar'bis . . . . . BROWN P.  
contor'tus lw . . . . . BENT-AWN P.  
divarica'tus . . . . . E. alopecuroides  
gigan'teus (*saccharoides*) . . . . . SUGARCANE P.  
raven'nae . . . . . RAVENNAGRASS  
stria'tus lw . . . . . NARROW P.

ERIOCH'LOA lw . . . . . CUPGRASS  
arista'ta . . . . . BEARDED C.  
contrac'ta lw . . . . . PRAIRIE C.  
distach'ys . . . . .  
grac'ilis lw . . . . . SOUTHWESTERN C.  
—mi'nor . . . . . SMALL S.C.  
lem'moni . . . . . CANYON C.  
michaux'i (*longifolia*; *mollis*) lw . . . . .

—simp'soni . . . . . LONGLEAF C.  
nel'soni . . . . . EVERGLADES C.  
polystach'ya lw . . . . . NELSON C.  
proc'era . . . . . TROPICAL C.  
puncta'ta lw . . . . . LOUISIANA C.  
(*Everlastinggrass*)

seric'ea . . . . . TEXAS C.  
villo'sa . . . . . HAIRY C.

EUCHLAE'NA . . . . . TEOSINTE  
mexica'na . . . . . MEXICAN T.  
peren'nis . . . . . PERENNIAL T.

EULA'LIA . . . . . EULALIA  
vimin'ea . . . . . NEPAL E.

FESTU'CA lw . . . . . FESCUE  
amethysti'na . . . . . AMETHYST F.  
ar'ida . . . . . DESERT F.  
arizo'nica lw . . . . . ARIZONA F.  
arundina'cea . . . . . F. elatior a.  
brachyphyl'la . . . . . F. ovina b.  
bromo'i'des Auth., not L. F. dertonensis  
califor'nica . . . . . CALIFORNIA F.  
callig'era . . . . . F. ovina  
capilla'ta (*tenuifolia*) . . . . . HAIR F.  
confu'sa . . . . . Hesperochloa kingi  
—rabo'sa . . . . . H. k. rabiosa  
confu'sa . . . . . KLICKITAT F.  
dasycla'da . . . . . UTAH F.  
dertonen'sis (*bromoides* Auth., not L.) . . . . . BROME F.

durius'cula . . . . . F. ovina d.  
eastwood'ae . . . . . EASTWOOD F.  
ela'tior (*pratensis*) lw . . . . . MEADOW F.  
—arundina'cea (*F. arundinacea*) . . . . .

el'meri . . . . . REED F.  
—confer'ta . . . . . COASTRANGE F.  
genicula'ta . . . . . TALL C.F.  
gigan'tea . . . . . PORTUGUESE F.  
glau'ca . . . . . GIANT F.  
gray'i . . . . . F. ovina g.  
hall'i . . . . . GRAYS F.  
heterophyl'la . . . . . F. scabrella  
idahoen'sis (*ingrata*; *F. ovina i.*) . . . . . F. rubra h.

king'i . . . . . IDAHO F.  
—rabo'sa . . . . . Hesperochloa k.  
ligula'ta . . . . . H. k. rabiosa  
maire'i . . . . . GUADALUPE F.  
marit'ima . . . . . MAIRES F.  
megalu'ra . . . . . SEA F.  
microsta'chys . . . . . FOXTAIL F.  
myu'ros . . . . . SMALL F.  
obtu'sa (*nutans*) . . . . . RATTAIL F.  
occidenta'lis . . . . . NODDING F.  
octoflo'ra lw . . . . . WESTERN F.  
—hirtel'la . . . . . SIXWEEKS F.  
—hirtel'la . . . . . HAIRY S.F.

ovi'na (*calligera*; *F. o. calligera*; *F. o. pseudovina*; *F. o. sciaphila*; *saximontana*) lw . . . . . SHEEP F.

## GRASS GENERA (FESTUCA), continued

ov'na brachyphyl'la (*F. brachyphylla*; *F. o. supina*) ALPINE FESCUE  
 —durius'cula (*F. duriuscula*) HARD F.  
 —glau'ca (*F. glauca*) BLUE F.  
 —ingra'ta . . . . . *F. idahoensis*  
 —supi'na . . . . . *F. ovina brachyphylla*  
 pacif'ica . . . . . PACIFIC F.  
 paradoxa (*shorti*) . . . . . CLUSTER F.  
 praten'sis . . . . . *F. elatior*  
 reflex'a . . . . . TWOFLOWER F.  
 ru'bra lw . . . . . RED F.  
 —commuta'ta . . . . . CHEWINGS F.  
 —fal'lax  
 —heterophyl'la (*F. heterophylla*)

—lanugino'sa . . . . . HAIRYSCALE RED F.  
 saximonta'na . . . . . *F. ovina*  
 scabrel'la (*holti*) . . . . . ROUGH F.  
 —ma'jor . . . . . BIG R.F.  
 sciur'ea . . . . . SQUIRREL F.  
 short'i . . . . . *F. paradoxa*  
 soro'ria . . . . . RAVINE F.  
 spadicea  
 subula'ta . . . . . BEARDED F.  
 subuliflo'ra . . . . . CRINKLEAWN F.  
 tenuiflo'ria . . . . . *F. capillata*  
 texana Vasey, not Steud. . . . . *F. versuta*  
 F. texana Steud. is not a Fescue!

thur'beri . . . . . THURBER F.  
 tra'cyi . . . . . TRACY F.  
 va'ria  
 —alpes'tris  
 —scopa'ria  
 versuta (*texana* Vasey, not Steud.)  
 TEXAS F.  
 virid'ula . . . . . GREEN F.

## FLUMIN'EA (SCOLOCHLOA) lw

RIVERGRASS

## festuca'cea lw

GASTRI'DIUM . . . . . NITGRASS  
 ventrico'sum (*lendigerum*) . . . . . NITGRASS

## GLYCE'RIA (PANICULARIA) lw

MANNAGRASS

acutiflo'ra lw . . . . . CREEPING M.  
 america'na . . . . . *G. grandis*  
 aquat'ica . . . . . CATABROSA A.  
 arkansa'na lw . . . . . ARKANSAS M.  
 borea'lis lw . . . . . NORTHERN M.  
 canadensis lw . . . . . RATTLESNAKE M.  
 —lax'a . . . . . TALL R.M.  
 ela'ta (*G. nervata* e.) lw . . . . . TALL M.  
 erect'a . . . . . SPIKE M.  
 fernald'i (*neogaea* Auth., not Steud.) lw . . . . . FERNALD M.  
 WATER M.

## flu'itans lw

gran'dis (*americana*) lw . . . . . AMERICAN M.  
 SLIMHEAD M.

leptosta'chya lw . . . . . MELIC M.  
 melica'ria (*torreyana*) . . . . . MELIC M.  
 neogae'a . . . . . *G. striata*  
 neogae'a Auth., not Steud. . . . . *G. fernaldi*  
 —elata . . . . . *G. striata*  
 —nubig'ena . . . . . SMOKY MOUNTAINS M.  
 obtu'sa lw . . . . . ATLANTIC M.  
 occidenta'lis lw . . . . . NORTHWESTERN M.  
 otis'i . . . . . WASHINGTON M.  
 pal'lida lw . . . . . PALE M.  
 pauciflo'ra lw . . . . . WEAK M.  
 septentriona'lis lw . . . . . EASTERN M.  
 stria'ta (*neogaea*; *nervata*) lw . . . . . FOWL M.  
 torreyana . . . . . *G. melicaria*

## GRASS GENERA, continued

## GYMNOPO'GON lw

SKELETONGRASS

ambig'uus lw . . . . . BEARDED S.  
 brevifo'lius . . . . . SLIM S.  
 chapmania'nus . . . . . CHAPMAN S.  
 florida'nus . . . . . FLORIDA S.

## GYNE'RIUM

argen'teum . . . . . Cortaderia selloana  
 sagitta'tum (*saccharoides*) . . . . . UVAGRASS

## HACKELOCH'LOA (RYTILIX) lw

PITSCALEGRASS

## granula'ris lw

HELEOCH'LOA . . . . . HELEOCHLOA  
 alopecuroi'des . . . . . FOXTAIL H.  
 schoeni'des . . . . . SWAMPTIMOTHY

## HESPEROCH'LOA . SPIKEFESCUE

king'i (*Festuca confinis*; *F. kingi*)  
 —rabilo'sa (*Festuca confinis* r.; *F. kingi* r.) . . . . . SPIKEFESCUE  
 SHORTAWN S.

## HETEROPO'GON lw

contor'tus lw . . . . . TANGLEHEAD  
 melanocar'pus . . . . . SWEET T.

## HIEROCH'LOE (SAVASTANA;

TORRESIA) lw . . . . . SWEETGRASS  
 alpi'na . . . . . ALPINE S.  
 occidenta'lis (*macrophylla*) lw . . . . . CALIFORNIA S.  
 odora'ta lw . . . . . SWEETGRASS

## HILARIA lw

belan'geri . . . . . HILARIA  
 —longifo'lia . . . . . CURLYMESQUITE

## james'i lw

mu'tica lw . . . . . GALLET  
 rig'ida . . . . . TOBORA  
 BIG G.

## HOL'CUS (NOTHOLCUS) lw

halapen'sis . . . . . VELVETGRASS  
 lana'tus (*Notholcus l.*) lw . . . . . COMMON V.  
 mol'tis . . . . . GERMAN V.  
 sor'ghum . . . . . Sorghum vulgare  
 —sudanen'se . . . . . S. v. sudanense  
 sudanen'sis . . . . . S. v. sudanense

## HOMALOCEN'CHRUS LEERSIA

HOR'DEUM lw . . . . . BARLEY  
 adscen'dens . . . . . MEXICAN B.  
 borea'le . . . . . H. nodosum b.  
 bulbo'sum . . . . . BULBOUS B.  
 dis'tichon . . . . . TWOROW B.  
 gussonia'num . . . . . MEDITERRANEAN B.  
 hexas'tichon . . . . . SIXROW B.  
 juba'tum lw . . . . . FOXTAIL B.  
 —caespito'sum . . . . . BOBTAIL B.  
 mari'num . . . . . SEASIDE B.  
 montanen'se (*pammeli*) . . . . . MONTANA B.  
 muri'num lw . . . . . MOUSE B.  
 nodo'sum . . . . . MEADOW B.  
 —borea'le (*H. b.*) . . . . . NORTHERN M.B.  
 pusil'lum lw . . . . . LITTLE B.  
 —pu'bens . . . . . ANCESTRAL TWOROW B.  
 sponta'neum . . . . . BARLEY  
 vulga're lw . . . . . BEARDESS B.  
 —trifurca'tum . . . . . WATERGRASS

## HYDROCH'LOA lw

carolinien'sis lw . . . . . WATERGRASS  
 HYPARRHE'NIA

hir'ta . . . . . JARAGUA  
 ru'fa . . . . . BOTTLEBRUSHGRASS  
 CALIFORNIA B.

## HYS'TRIX

califor'nica . . . . . BOTTLEBRUSHGRASS  
 pat'ula (*hystrix*) . . . . . BOTTLEBRUSHGRASS

## GRASS GENERA, continued

## IMPERA'TA

brasilien'sis . . . . . SATINTAIL  
 cylon'drica . . . . . BRAZIL S. (*Sapegrass*)  
 hook'eri . . . . . COGON S. (*Cogongrass*)  
 CALIFORNIA S.

## KOELE'RIA lw

crista'ta lw . . . . . KOELERIA  
 hirsu'ta . . . . . PRAIRIE JUNEGRASS  
 phleoi'des . . . . . HAIRY K.  
 seta'cea . . . . . ANNUAL K.  
 BRISTLELEAF K.

## Korycar'pus dian'drus

Diarrhena americana

## LAGU'RUS

ova'tus . . . . . HARETAIL  
 HARETAIL

## LAMARCK'IA (ACHYRODES)

au'rea . . . . . GOLDENTOP  
 GOLDENTOP

## LASIA'CIS

divarica'ta . . . . . TIBIREE (*Tibiree*)  
 FLORIDA T.

## LEER'SIA (HOMALOCENCH-

RUS) lw . . . . . CUTGRASS  
 hexan'dra lw . . . . . CLUBHEAD C.  
 lenticula'ris lw . . . . . CATCHFLYGRASS  
 monan'dra . . . . . BUNCH CUTGRASS  
 oryzo'i'des lw . . . . . RICE C.  
 virgin'ica lw . . . . . WHITEGRASS

## LEPTOCH'LOA lw

chloridifor'mis . . . . . SPRANGLETOP  
 domingen'sis . . . . . ARGENTINE S.  
 du'bia . . . . . DOMINICAN S.  
 fascicula'ris lw . . . . . GREEN S.  
 filifor'mis . . . . . BEARDED S.  
 neal'eyi lw . . . . . RED S.  
 panicoi'des (*floribunda*) lw . . . . . NEALEY S.  
 sca'bra lw . . . . . AMAZON S.  
 uniner'via (*imbricata*) lw . . . . . ROUGH S.  
 virga'ta . . . . . MEXICAN S.  
 vis'cida . . . . . TROPICS S.  
 STICKY S.

## LEPTOLO'MA

cogna'tum (*Panicum c.*)  
 FALL WITCHGRASS

## LEPTU'RUS lw

cylon'dricus lw . . . . . THINTAIL

## LIMNO'DEA

arkansa'na . . . . . OZARKGRASS

## LO'LIIUM lw

multiflo'rum (*italicum*) lw . . . . . RYEGRASS  
 peren'ne . . . . . ITALIAN R.  
 —crista'tum . . . . . PERENNIAL R.  
 remo'tum . . . . . CRESTED R.  
 rig'idum . . . . . HARDY R.  
 stric'tum . . . . . SWISS R.  
 subula'tum . . . . . SCILLIAN R.  
 temulen'tum lw . . . . . DALMATIAN R.  
 —leptochaet'on . . . . . DARNEL R. (*Darnel*)  
 BEARDESS D.R.

## LUZI'OLA

bahien'sis (*alabamensis*) lw . . . . . LUZIOLA  
 BRAZILIAN L.  
 peruvia'na lw . . . . . PERUVIAN L.

## LYCU'RUS

phleoi'des . . . . . WOLFTAIL  
 WOLFTAIL

## LY'GEUM

spar'tium . . . . . ESPARTOGRASS

## MANISU'RIS lw

altis'sima lw . . . . . JOINTTAIL  
 cylon'drica . . . . . AFRICAN J.  
 exalta'ta . . . . . CAROLINA J.  
 rugo'sa lw . . . . . ROTHOELLIA E.  
 tessella'ta . . . . . WRINKLED J.  
 tuberculo'sa . . . . . LATTICE J.  
 FLORIDA J.

## GRASS GENERA, continued

**ME'LICA** *lw* . . . MELIC; ONIONGRASS  
The species of Melica with bulblike stem-bases are known as ONIONGRASS.

*altis'sima* (*sibirica*) . . . SIBERIAN M.  
*arista'ta* . . . BEARDED M.  
*bulbo'sa* (*bella*) *lw* . . . ONIONGRASS  
*californica* . . . CALIFORNIA M.  
*cilia'ta* . . . SILKYSPIKE M.  
*frutes'cens* . . . WOODY M.  
*fu'gax* . . . LITTLE O.  
*gey'eri* . . . GEYER O.  
*har'fordi* . . . HARFORD M.  
*imperfec'ta* . . . COASTRANGE M.  
*—flexuo'sa* . . .  
*—mi'nor* . . .  
*—refrac'ta* . . .  
*infla'ta* . . . YOSEMITE O.  
*mu'tica* . . . TWOFLOWER M.  
*ni'tens* . . . THREEFLOWER M.  
*por'teri* . . . PORTER M.  
*purpuras'cens* . . . Schizachne p.  
*stbr'ica* . . . M. altissima  
*smith'i* . . . SMITH M.  
*spectab'ilis* *lw* . . . SHOWY O.  
*stric'ta* . . . ROCK M.  
*subula'ta* . . . ALASKA O.  
*torreya'na* . . . TORREY M.  
*transilva'nica* . . . TRANSYLVANIA M.

**MEL'NIS**  
*minutiflo'ra* . . . MOLASSESGRASS

**MIBO'RA** . . . MIBORA  
*min'ima* . . .

**MIL'TUM** . . . MILLETGRASS  
*effu'sum* . . . AMERICAN M.

**MISCAN'THUS** (*XIPHAGROS-TIS*) . . . SILVERGRASS (*Swordgrass*)

*capen'sis* . . . CAPE S.  
*japon'icus* . . . JAPANESE S.  
*luzonen'sis* . . . LUZON S.  
*nepalen'sis* . . . NEPAL S.  
*saccha'rifer* . . . AMUR S.  
*sinen'sis* . . . CHINESE S.

The name *Eulalia* is sometimes, unfortunately, misapplied to this grass.

☞ **GOLDEN ZEBRAGRASS** (*japonica zebrina stric'ta*) *hv*.

☞ **MAIDENGRASS** (*gracillimus*)

☞ **STRIPED** (*variegatus*). Japan Rush.

☞ **ZEBRAGRASS** (*zebrinus*)

**MOLI'NIA**

*caeru'lea* . . . MOORGRASS

☞ **STRIPED** (*variegata*) *hv*.

**MONANTHOCH'LOE** *lw*

*SHOREGRASS* (*Saltcedar*)

*littora'lis* *lw* . . . SHOREGRASS

**MUHLENBER'GIA** (*EPICAM-PES*) *lw* . . . MUHLY

*acumina'ta* . . . M. dubia

*andi'na* (*comata*) . . . FOXTAIL M.

*arena'cea* (*Sporobolus arenaceus*; S. *auriculatus*) . . . EAR M.

*arenic'ola* . . . SAND M.

*arizo'nica* . . . ARIZONA M.

*arsen'ei* . . . NAVAHO M.

*asperifo'lia* *lw* . . . ALKALI M.

*berlandier'i* . . . M. rigida

*brachyphyl'la* . . . NODDING M.

*califor'nica* . . . CALIFORNIA M.

*capilla'ris* . . . HAIRAWN M.

*—a'lipes* . . . GULF H.M.

*coma'ta* . . . M. andina

*curtifo'lia* . . . UTAH M.

## GRASS GENERA (MUHLENBERGIA), con.

*curtisetosa* . . . ILLINOIS NIMBLEWILL  
*cuspidata* . . . STONYHILLS MUHLY  
*depaupera'ta* . . . SIXWEEKS M.  
*du'bia* (*acuminata*) . . . PINE M.  
*dumo'sa* . . . BAMBOO M.  
*emersley'i* (*Epicampes e.*; *E. subpatens*)

*expansa* . . . BULLGRASS

*filicul'mis* . . . CUTOVER M.

*filiform'is* *lw* . . . SLIMSTEM M.

*folio'sa* . . . PULLUP M.

*—setigiu'mis* (*M. f. ambigua*) . . . LEAFY M.

*glabrifo'ra* . . . BEARDED L.M.

*glau'ca* . . . INLAND M.

*grac'ilis* Auth., not Kunth . . . M. montana

*gracillima* . . . M. torreyi

*involu'ta* . . . CANYON M.

*jones'i* . . . MODOC M.

*lindheim'eri* . . . LINDHEIMER M.

*longili'gula* (*Epicampes ligulata*) . . . LONGTONGUE M.

*macrou'ra* (*Epicampes m.*) . . .

*WHISKGRASS* M. (*Zacaton*, Mex.)

*metcalf'ei* . . . METCALFE M.

*mexica'na* . . . WIRESTEM M.

*—commuta'ta* . . . BEARDED W.M.

*microsper'ma* . . . LITTLESEED M.

*monta'na* (*gracilis* Auth., not Kunth; *trifida*) . . . MOUNTAIN M.

*montic'ola* . . . MESA M.

*parviglu'mis* . . . LONGAWN M.

*pauciflo'ra* (*neomexicana*) . . .

*NEWMEXICO* M.

*polycan'lis* . . . CLIFF M.

*por'teri* . . . BUSH M. (*Hoegrass*)

*pun'gens* . . . SANDHILL M.

*racemo'sa* . . . GREEN M.

*re'pens* . . . RED M.

*revercho'ni* . . . SHEEP M.

*richardso'nis* . . . M. squarrosa

*rig'ens* (*Epicampes r.*) . . . DEERGRASS

*rig'ida* (*berlandieri*) . . . PURPLE M.

*schre'beri* *lw* . . . NIMBLEWILL

*—palus'tris* . . . WASHINGTON N.

*setifo'lia* . . . CURLYLEAF M.

*sobolif'era* . . . ROCK M.

*—setig'era* . . . BEARDED R.M.

*squarro'sa* (*richardsonis*) . . . MAT M.

*sylvat'ica* . . . FOREST M.

*tenuiflo'ra* . . . SLIMFLOWER M.

*texa'na* . . . TEXAS M.

*thur'beri* . . . THURBER M.

*torreya'na* . . . NEWJERSEY M.

*torreyi* (*gracillima*) . . . RING M.

*(Ringgrass)*

*trif'ida* . . . M. montana

*uniflo'ra* . . . BOG M.

*u'tilis* *lw* . . . APAREJOGRASS

*vires'cens* . . . SCREWLEAF M.

*wright'i* . . . SPIKE M.

**MUNRO'A** *lw*

*squarro'sa* *lw* . . . FALSE BUFFALOGRASS

**NAR'DUS** . . . MATGRASS

*stric'ta* . . .

**NASSEL'LA**

*ma'jor* . . .

**NA'ZIA** . . . TRAGUS

*occidenta'lis* . . . T. berteronianus

**NEYRAUD'IA**

*madagascariens'is* . . . MADAGASCARGRASS

*reynaudia'na* . . . BURMAREED

**NOTHOL'CUS** . . . HOLCUS

## GRASS GENERA, continued

**OLY'RA** . . . OLYRA  
*latifo'lia* . . . CARRICILLO

**OPIZ'IA**  
*stolonif'era* . . . ACAPULCOGRASS

**OPLISME'NUS** *lw* . . . BASKETGRASS

*hirtel'ius* . . .

*seta'rius* *lw* . . .

**ORCUT'TIA** . . . ORCUTTIA

*califor'nica* . . .

*green'ei* . . . BEARDLESS O.

*ten'uis* . . .

**ORY'ZA** *lw* . . . RICE

*latifo'lia* . . . BROADLEAF R.

*sati'va* *lw* . . . RICE

**ORYZOP'SIS** *lw* . . . RICEGRASS

*asperifo'lia* *lw* . . . ROUGHLEAF R.

*bloom'eri* . . . BLOOMERS R.

*canaden'sis* . . . CANADA R.

*exig'ua* . . . LITTLE R.

*fimbria'ta* . . . Piptochaetium fimbriatum

*henderson'ni* . . . HENDERSON R.

*hymenoi'des* *lw* . . . INDIAN R.

*king'i* . . . SIERRA R.

*micran'tha* *lw* . . . LITTLESEED R.

*millia'cea* . . . SMILIOGRASS

*pun'gens* . . . SHORTHORN R.

*racemo'sa* . . . BLACKSEED R.

*webb'eri* . . . WEBBER R.

**OSTERDA'MIA** . . . ZOYSIA

**PANICULA'RIA** . . . GLYCERIA

**PANICUM** *lw*

*PANICUM*; WITCHGRASS

*abscis'sum* . . .

*acicula're* . . . NEEDLELEAF P.

This enormous genus, much the largest of American grass genera, is highly critical and the species often difficult of determination. It seems neither desirable nor feasible to attempt to standardize English names for more than a relatively few species.

*aculea'tum* . . .

*addiso'ni* . . . ADDISON P.

*adsp'er'sum* . . . DOMINICAN P.

*agrostoi'des* *lw* . . . REDTOP P.

*albemarien'se* . . .

*albomargina'tum* . . .

*ama'rulum* . . . BITTER P.

*ama'rulum* . . . BEAKED P.

*an'ceps* *lw* . . .

*angustifo'lium* . . .

*an'ulum* . . .

*antidota'le* . . . BLUE P.

*arenicocoli'des* . . . SAND P.

*arizo'nicum* *lw* . . . ARIZONA P.

*ashe'i* *lw* . . . ASHE P.

*aubur'ne* . . .

*barbino'de* . . . P. purpurascens

*barbipulvina'tum* . . .

*P. capillare occidentale*

*barbula'tum* *lw* . . . BARTOW P.

*bartowen'se* *lw* . . . BARTOW P.

*berg'i* . . . BERG P.

*bicknell'i* *lw* . . . BICKNELL P.

*borea'le* . . .

*bosc'i* . . .

*—mol'le* . . .

*brachyan'thum* . . .

*brev'e* . . .

*bulbo'sum* . . . BULB P.

*—mi'nus* (*P. b. sciaphyllum*) . . . LITTLE B.P.

## GRASS GENERA (PANICUM), continued

caerulea'cens *lw*  
 calliphyl'lum  
 capilla're *lw* . . . COMMON WITCHGRASS  
 —occidenta'le (*P. barbipulvinatum*)  
 CUSHION W.  
 capillariol'des  
 chamaelon'che  
 chap'mani . . . CORAL PANICUM  
 chrysopsidifolium  
 cilia'tum  
 cimici'num . . . Coridochloa cimicina  
 clandestin'um *lw*  
 clu'tei . . . CLUTE P.  
 cagna'tum . . . Leptoloma c.  
 columbia'num  
 —thi'num . . . COMBS P.  
 combs'i . . . COMBS P.  
 commonsia'num  
 commuta'tum *lw*  
 concin'nus  
 conden'sum *lw*  
 consanguin'eum  
 cryptan'thum  
 curtifo'lum  
 deam'i . . . DEAM P.  
 depaupera'tum  
 dichotomifol'ium *lw* . . . FALL P.  
 (Knucklegrass)  
 —puritano'rum  
 dichot'omum  
 ensifol'ium  
 equilatera'le  
 erectifol'ium  
 fascicula'tum *lw* . . . BROWNTOP P.  
 —reticula'tum  
 fil'ipes  
 firm'ulum  
 flavovi'rens  
 flex'ile *lw*  
 fusifor'me  
 gat'tingeri . . . GATTINGER W.  
 gemina'tum *lw* . . . EGYPTIAN P.  
 ghiesbreght'i  
 glabrifo'lum  
 goui'ni . . . GOUIN P.  
 gymnocar'pon *lw* . . . SAVANNAH P.  
 hall'i *lw* . . . HALLS P.  
 hav'ardi . . . HAVARD P.  
 hel'leri . . . HELLER P.  
 hemito'mon *lw* . . . MAIDENCANE  
 hi'ans . . . GAPING P.  
 hill'mani *lw* . . . HILLMAN P.  
 hirsu'tum  
 hirticaule *lw* . . . ROUGHSTALK W.  
 huachu'cae . . . HUACHUCA P.  
 —fascicula'tum  
 implica'tum *lw*  
 joor'i  
 lancea'rium  
 lan'guidum  
 lanuginosum *lw* . . . WOOLLY P.  
 latifo'lum  
 laxifol'ium  
 leiberg'i . . . LEIBERG P.  
 lepid'ulum  
 leu'cothrix  
 lindheim'eri *lw* . . . LINDHEIMER P.  
 linearifol'ium *lw* . . . SLIMLEAF P.  
 longifol'ium *lw* . . . LONGLEAF P.  
 longiligula'tum  
 lu'cidum  
 ma'lacon  
 malacophyl'lum . . . SOFTLEAF P.  
 mattamuskeeten'se  
 maxim'um . . . GUINEAGRASS

## GRASS GENERA (PANICUM), continued

meridiona'le  
 microcar'pon  
 milia'ceum *lw* . . . PROSO  
 (Broomcorn Millet)  
 mutab'ile  
 neuran'thum *lw*  
 nit'idum  
 noda'tum  
 nudicaule  
 obtu'sum *lw* . . . VINE-MESQUITE  
 occidenta'le  
 oligosan'thes *lw*  
 oric'ola  
 ova'le  
 ovi'num . . . SHEEP PANICUM  
 pacif'icum . . . PACIFIC P.  
 paludiva'gum *lw* . . . WATER P.  
 pampino'sum . . . ARIZONA WITCHGRASS  
 patentifol'ium  
 pa'tulum  
 pedicella'tum  
 perlon'gum  
 philadelph'icum . . . PHILADELPHIA W.  
 ple'num  
 polyan'thes *lw*  
 polycaul'on  
 portoricens'e  
 praeco'cius  
 pseudopubes'cens  
 purpura'cens (*barbinode*) *lw* PARAGRASS  
 ramise'tum *lw*  
 ramo'sum *lw* . . . BROWNTOPMILLET  
 ravenel'i  
 re'pens *lw* TORPEDO P. (*Torpedograss*)  
 rep'tans . . . SPRAWLING P.  
 revercho'ni *lw*  
 rhizoma'tum  
 roanoken'se  
 scabriusculum *lw*  
 scopariol'des  
 scopari'um *lw* . . . VELVET P.  
 scribneria'num *lw* . . . SCRIBNER P.  
 shasten'se . . . SHASTA P.  
 sphaerocar'pon *lw* . . . ROUNDSEED P.  
 —infla'tum  
 sphagnic'ola  
 spre'tum  
 stipita'tum . . . PURPLE P.  
 stramin'eum *lw* . . . SONORA W.  
 strigo'sum  
 subvillosum  
 ten'erum  
 tennessean'se *lw* . . . TENNESSEE P.  
 ten'ue  
 texa'num . . . TEXAS P.  
 therma'le *lw*  
 thuro'wi  
 trifol'ium  
 tsugeto'rum . . . HEMLOCK P.  
 tuckerman'i . . . TUCKERMAN W.  
 urvillea'num . . . DESERT P.  
 verna'le . . . BOG P.  
 verruco'sum  
 villosissimum *lw*  
 virga'tum *lw* . . . SWITCHGRASS  
 —cuben'se  
 —spis'sum  
 webberia'num . . . WEBBER P.  
 wer'neri . . . WERNER P.  
 wilcoxia'num *lw* . . . WILCOX P.  
 wilmingt'onen'se . . . WILMINGTON P.  
 wrightia'num *lw* . . . WRIGHT P.  
 xalapen'se . . . JALAPA P.  
 —strictira'meum  
 xanthophy'sum  
 yadkinen'se

## GRASS GENERA, continued

PAPPOPHORUM *lw* PAPPUSGRASS  
 bi'color . . . PINK P.  
 mucronula'tum . . . WHIPLASH P.  
 wright'i *lw* . . . FEATHER P.  
 PASTALUM *lw* . . . PASPALUM  
 acumina'tum *lw* . . . BROOK P.  
 al'num . . . COMBS P.  
 bi'fidum *lw* . . . PITCHFORK P.  
 blodget'ti . . . CORAL P.  
 boscia'num *lw* . . . BULL P.  
 caespito'sum . . . BLUE P.  
 ciliatifo'lum *lw* . . . FRINGELEAF P.  
 circula're . . . ROUNDSEED P.  
 conjuga'tum . . . SOUR P.  
 de'bile . . . GOLDHAIR P.  
 diffor'me . . . THICKSPIKE KNOTGRASS  
 dilata'tum *lw* . . . DALLISGRASS  
 dissec'tum *lw* . . . MUDBANK P.  
 distichum *lw* . . . KNOTGRASS  
 (Fl. Thompsongrass)  
 florida'num *lw* . . . FLORIDA P.  
 —glabra'tum . . . SMOOTH F.P.  
 gigan'teum *lw* . . . GIANT P.  
 hartwegia'num *lw* . . . HARTWEG P.  
 lae've *lw* . . . FIELD P.  
 lang'ei . . . RUSTYSEED P.  
 lax'um . . . COCONUT P.  
 lentif'erum *lw* . . . CYPRESS P.  
 li'vidum *lw* . . . LONGTOM  
 longepeduncula'tum . . . BARESTEM P.  
 longip'illum . . . HAIRYLEAF P.  
 malacophyl'lum . . . RIBBED P.  
 mi'nus . . . MAT P.  
 monosta'chyum . . . GULFDUNE P.  
 nota'tum . . . BAHIAGRASS  
 paucispica'tum  
 plica'tulum *lw* . . . BROWNSEED P.  
 prae'cox . . . EARLY P.  
 propin'quum . . . LITTLESEED P.  
 psammoph'illum . . . DUNE P.  
 pubes'cens *lw* . . . HURRAHGRASS  
 pubifol'ium *lw* . . . HAIRYSEED P.  
 —glabrum  
 racemo'sum . . . PERUVIAN P.  
 re'pens *lw* . . . HORSETAIL P.  
 rigidifol'ium . . . STIFF P.  
 scrobicula'tum . . . INDIA P.  
 seta'ceum *lw* . . . THIN P.  
 stramin'eum *lw* . . . SAND P.  
 supi'num *lw* . . . LONGLEAF P.  
 unispica'tum . . . ONESPIKE P.  
 urvil'lei . . . VASEYGRASS  
 vagina'tum *lw* . . . SEASHORE P.  
 virga'tum . . . TALQUEZAL  
 PENNISE'TUM (*GYMNOTH-*  
*RIX*) *lw* . . . PENNISE'TUM  
 alopecuroid'es . . . CHINESE P.  
 cilia're  
 clandestin'um . . . KIKUYUGRASS  
 glaucum (*spicatum; typhoidum*)  
 Pearl Millet (*Cattaimillet*)  
 latifo'lum . . . URUGUAY PENNISE'TUM  
 macrosta'chyum . . . EASTINDIES P.  
 —atropurpu'reum . . . PURPLE E.P.  
 nervo'sum . . . BENTSPIKE P.  
 orienta'le . . . ORIENTAL P.  
 purpu'reum . . . NAPIERGRASS  
 ruppel'i . . . FOUNTAINGRASS  
 CRIMSON (*atrosanguineum*) *lw*.  
 PURPLE (*cupreum*)  
 seto'sum . . . WESTINDIES P.  
 spica'tum; typhoid'eum  
 villosum . . . P. glaucum  
 FEATHERTOP  
 PHALARIS . . . CANARYGRASS  
 angusta *lw* . . . TIMOTHY C.

## GRASS GENERA (PHALARIS), continued

arundina'cea	lw	REED CANARYGRASS
—pic'ta		RIBBONGRASS
brachysta'chys		SHORTSPIKE C.
califor'nica		CALIFORNIA C.
canarien'sis	lw	CANARYGRASS
carolinia'na	lw	CAROLINA C.
lem'moni		LEMMON C.
mi'nor		LITTLESEED C.
paradox'a	lw	HOOD C.
—praemor'sa		CUTSCALE C.
tubero'sa		BULB C.
—stenop'tera		HARDINGGRASS
PHARUS		LEAFSTALKGRASS
parvifolius		CREeping L.

## PHIPPS'IA

al'gida		ICEGRASS
PHLE'UM	lw	TIMOTHY
alpi'num	lw	ALPINE T.
arena'rium		SAND T.
panicula'tum		BRITISH T.
praten'se	lw	TIMOTHY
subula'tum		ITALIAN T.

## PHOLIURUS

incur'vus	lw	SICKLEGRASS
incur'vus	lw	SICKLEGRASS

## PHRAGMITES

commu'nis	lw	REED COMMON R.
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## PIPTOCHAE'TIUM (ORYZOPSIS)

in part) lw . . . . . RICEGRASS  
This genus, segregated from *Oryzopsis* on technical characters, has recently been restored.

fimbria'tum	( <i>Oryzopsis fimbriata</i> )	lw	PINYON R.
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## PLEUROPO'GON

califor'nicus	lw	SEMAPHOREGRASS
refrac'tus	lw	ANNUAL S. NODDING S.

## PO'A

al'cea	lw	BLUEGRASS
alpi'na		P. gracillima
also'des		ALPINE B.
amab'ilis	Hort.	GROVE B.

A name sometimes misapplied in the hort. trade to *Eragrostis unioides*.

am'pla	( <i>confusa</i> )		BIG B.
an'nua	lw		ANNUAL S.
arachnif'era			TEXAS B.
arc'tica	( <i>alpicola</i> ; <i>aperta</i> ; <i>grayana</i> ; <i>longipila</i> )		ARCTIC B.
ar'ida	( <i>pratericola</i> ; <i>pseudopraten'sis</i> ; <i>sheldoni</i> )		PLAINS B.
atropurpu'rea			SAN BERNARDINO B.
autumna'lis			AUTUMN B.
baden'sis			BIGELOW B.
bigelo'vi			BOLANDER B.
bolan'deri			P. fendleriana
brevipanicula'ta			P. scabrella
buckleya'na			BULBOUS B.
bulbo'sa			CANBY B.
can'byi	( <i>laevigata</i> ; <i>lucida</i> )	lw	CHAPMAN B.
chapmania'na			CANADA B.
compres'sa			DUNE B.
confin'is			P. ampla
confu'sa			P. palustris
croca'ta			WASATCH B.
cur'ta			MT. STUART B.
curtifo'lia			CUSICK B.
cusick'i	( <i>idahoensis</i> ; <i>nematophylla</i> )		EARLY B.
cuspid'a'ta			P. languida
debi'l'is	Torr., not Thuill.		

## GRASS GENERA (POA), continued

doug'lasi	DOUGLAS BLUEGRASS
ep'ilis ( <i>padden'sis</i> )	SKYLINE B.
fendleria'na ( <i>brevipaniculata</i> ; <i>longepedunculata</i> )	lw MUTTON B. ( <i>Fendler B.</i> ; <i>Muttongrass</i> )
fibra'ta	GREENLAND B.
glau'ca	
glaucofo'lia	
gracil'lima ( <i>alcea</i> ; <i>invaginata</i> ; <i>saxatilis</i> )	SLENDER B.
graya'na	P. arctica
han'seni	P. leibergi
how'elli	HOWELL B.
idahoen'sis	P. cusicki
inte'rior	lw INLAND B.
involu'ta	CHISOS B.
juncifo'lia	lw ALKALI B.
kellogg'i	KELLOGG B.
laeviga'ta	P. canbyi
lan'guida ( <i>debilis</i> Torr., not Thuill.)	TORREY B.
lax'a	MT. WASHINGTON B.
laxifo'ra	HOTSPRINGS B.
leiberg'i ( <i>hanseni</i> )	LEIBERG B.
leptoco'ma	BOG B.
letterman'i	LETTERMAN B.
longepedunculata'ta	P. fendleriana
longilli'gula	LONGTONGUE MUTTON B.
longip'ila	P. arctica
lu'cida	P. canbyi
macran'tha	SEASHORE B.
macrocla'da	
mar'cida	
nematophyl'la	P. cusicki
nemora'lis	WOOD B.
nervo'sa ( <i>olneyae</i> ; <i>vaseyana</i> ; <i>wheeleri</i> )	WHEELER B.
nevaden'sis	lw NEVADA B.
occidenta'lis	NEW MEXICO B.
padden'sis	P. epilis
paludig'ena	
palus'tris ( <i>crocata</i> ; <i>triflora</i> )	lw FOWL B.
patterson'ni	PATTERSON B.
paucispic'ula	ALASKA B.
praten'sis	lw KENTUCKY B.
prateric'ola	P. arida
pringle'i	PRINGLE B.
pseudopraten'sis	P. arida
reflex'a	NODDING B.
rhizo'mata ( <i>piperi</i> )	SISKIYOU B.
rupic'ola	TIMBERLINE B.
saltuen'sis	
saxat'ilis	P. gracillima
scabrel'la ( <i>buckleyana</i> )	PINE B.
secun'da ( <i>sandbergi</i> )	lw SANDBERG B.
shel'doni	P. arida
stenan'tha	TRINIUS B.
sudet'ica	SUDETIC B.
sylves'tris	WOODLAND B.
tatar'ica	TARTAR B.
tra'cyi	TRACY B.
triflo'ra	P. palustris
trivia'lis	ROUGHSTALK B.
unilatera'lis	SEACLIFF B.
vaseya'na	P. nervosa
vaseyo'chloa	OREGON B.
wheel'eri	P. nervosa
wolf'i	WOLFS B.
POLYPO'GON	lw POLYPOGON
austra'lis	CHILEAN P.
luto'sus ( <i>littoralis</i> )	DITCH P.
marit'imus	MEDITERRANEAN P.
monspeliensis	lw RABBITFOOT P.
POLYTRIAS	
praemor'sa	JAVAGRASS

## GRASS GENERA, continued

PUCCINEL'IA	lw	ALKALIGRASS
dis'tans	lw	WEeping A.
fascicula'ta	lw	TORREY A.
lem'moni	lw	LEMMON A.
marit'ima	lw	SEASHORE A.
nutkaen'sis	lw	NOOTKA A.
nuttallia'na	lw	NUTTALL A.
ZAWADKE A. is a cultivated form of this.		
par'ishi		PARISH A.
pu'mila	lw	ARCTIC A.
rupes'tris		BRITISH A.
sim'plex		CALIFORNIA A.
REDFIELD'IA		BLOWOUTGRASS
flexuo'sa		BLOWOUTGRASS
REIMAROC'H'LOA	lw	REIMAROGRASS
oligostach'ya	lw	FLORIDA R.
RHA'PHIS	lw	RHAPHIS
gryl'tus		CRICKET R.
pauciflo'rus	( <i>Chrysopogon p.</i> )	lw
		FLORIDA R.
ROTTBOEL'IA		ITCHGRASS
exalta'ta	( <i>Manisuris e.</i> )	ITCHGRASS
		( <i>Guineafowlgrass</i> )
RY'TILIX		HACHELOCHLOA
SAC'CHARUM		SWEETCANE
cilia're		S. sarc
officina'rum		SUGARCANE
sarc' ( <i>ciliare; munja</i> )		MUNJ SWEETCANE ( <i>Munj</i> )
sponta'neum		
SACCIO'LEPIS	lw	CUPSCALE
in'dica		INDIA C.
stria'ta	lw	AMERICAN C.
SAVASTA'NA		HIEROCHLOE
SCHEDONNAR'DUS		TUMBLEGRASS
panicula'tus		TUMBLEGRASS
SCHIS'MUS		
HAASGRASS, of Africa, is of this genus.		
barba'tus		MEDITERRANEANGRASS
SCHIZACH'NE	lw	
purpurascens	( <i>Melica p.</i> )	lw
		FALSEMELIC
SCLEROCH'LOA		HARDGRASS
du'ra		HARDGRASS
SCLERO'POA		STIFFGRASS
rig'ida		STIFFGRASS
SCLEROP'GON		BURROGRASS
brevifo'lius		BURROGRASS
SCOLOCH'LOA		FLUMINEA
SCRIBNE'RIA		SCRIBNERIA
bolan'deri		SCRIBNERIA
SECA'LE	lw	RYE
cerea'le	lw	RYE
monta'num		MOUNTAIN R.
SESLE'RIA		
coeru'lea		
rig'ida		
SETA'RIA	( <i>CHAETOC'HLOA</i> )	lw
BRISTLEGRASS; MILLET ( <i>Pigeongrass</i> )		
barba'ta		EASTINDIES B.
corruga'ta		COAST B.
genicula'ta	lw	KNOTROOT B.
globulif'era	( <i>Chaetochloa g.</i> )	
grisebach'i	lw	GRISEBACH B.
ital'ica	lw	FOXTAIL M.

## GRASS GENERA

287

## GRASS GENERA

## GRASS GENERA (SETARIA italica), con.

GERMAN. HV.	
GOLDEN ( <i>stramineo-fructa</i> )	
HUNGARIAN ( <i>nigro-fructa</i> )	
KURSK	
SIBERIAN ( <i>rubro-fructa</i> )	
liebmann'i lw	LIEBMANN BRISTLEGRASS
lutes'cens lw	YELLOW B.
macrosp'er'ma	CORAL B.
macrostach'ya lw	PLAINS B.
mag'na lw	GIANT B.
nigriros'tris	BLACK B.
palmifo'lia	PALMGRASS
plica'ta	
poiretia'na	POIRET P.
rariflo'ra	BRAZIL B.
scheele'i	SOUTHWESTERN B.
seto'sa	WESTINDIES B.
sulca'ta	
verticilla'ta	HOOKED B.
—ambig'ua	SICILIAN H.B.
villosis'sima	HAIRYLEAF B.
vir'idis lw	GREEN B.

SITA'NION lw	SQUIRRELTAIL
han'seni ( <i>Elymus leckenbyi</i> )	HANSEN S.
hys'trix lw	BOTTLEBRUSH S.
juba'tum	BIG S.

SORGHAS'TRUM	INDIANGRASS
elliott'i	SLENDER I.
nu'tans	YELLOW I.
secun'dum	LOPSIDE I.

SOR'GHUM lw	SORGHUM
halepen'se	( <i>Andropogon halepensis</i> ;
<i>Holcus h.</i> ) lw	JOHNSONGRASS
virga'tum	TUNISGRASS
vulga're ( <i>Andropogon sorghum</i> ; <i>Holcus</i>	
s.) lw	SORGHUM
—bi'color	GOOSENECK SORGH
—caffro'rum	KAFIR
—drum'mondi	CHICKENCORN
—dur'ra	DURRA ( <i>Brown Durra</i> )
FETERITA ( <i>caudatum</i> ) HV.	
WHITE ( <i>cernum</i> )	

—nervo'sum	KAOLIANG
—ni'gricans	SUMAC SORGH
—roxburgh'i	SHALLU
—sacchara'tum	SORGH
—subglabres'cens	MILO
—sudanen'se ( <i>Andropogon sorghum sudanensis</i> ; <i>Holcus sorghum sudanensis</i> ;	
<i>H. sudanensis</i> )	SUDANGRASS
—tech'nicum	BROOMCORN

SPARTI'NA lw	CORDGRASS
alterniflo'ra ( <i>glabra</i> ) lw	SMOOTH C.
ba'keri	SAND C.
cynosuroi'des lw	BIG C.
grac'ilis lw	ALKALI C.
leian'tha lw	CALIFORNIA C.
pa'tens lw	MARSHHAY C.
—caespito'sa	TUFTED M.C.
pectina'ta ( <i>Michauxiana</i> ) lw	

sparti'nae lw	PRAIRIE C.
town'sendi	GULF C.
	TOWNSEND C.

SPHENOPH'OLIS	WEDGESCALE
filiflor'mis	LONGLEAF W.
interme'dia	SLENDER W.
longiflo'ra	TEXAS W.
nit'ida	SHINY W.
obtus'a	PRAIRIE W.
pal'lens	PALE W.

SPORO'BOLUS lw	DROPSEED
airoi'des lw	ALKALI SACATON
arena'ceus	Muhlenbergia arenacea

## GRASS GENERA (SPOROBOLUS), con.

argu'tus	S. pyramidatus
as'per lw	TALL DROPSEED
—hook'eri	MEADOW T.D.
—pilo'sus	HAIRY T.D.
auricula'tus	Muhlenbergia arenacea
bertero'a'nus	S. poireti
buck'leyi	BUCKLEY D.
clandestini'us lw	HIDDEN D.
confu'sus	S. microspermus
contrac'tus	SPIKE D.
cryptan'drus lw	SAND D.
curtiss'i lw	CURTISS D.
domingen'sis	CORAL D.
elonga'tus	AUSTRALIAN SMUTGRASS
fimbria'tus	AFRICAN D.
flexuo'sus	MESA D.
florida'nus	FLORIDA D.
gigan'teus	GIANT D.
grac'ilis lw	PINEYWOODS D.
hetero'lepis	PRAIRIE D.
in'dicus	WESTINDIES SMUTGRASS
interrup'tus	BLACK D.
ma'crus	MISSISSIPPI D.
microsp'er'mus ( <i>confusus</i> )	SIXWEEKS D.
neal'leyi	GYPPGRASS
neglec'tus lw	PUFFSHEATH D.
poiret'i ( <i>berteroanus</i> ) lw	

purpuras'cens	RATTAIL SMUTGRASS
pyramida'tus ( <i>argutus</i> )	PURPLE D.
ramulo'sus	WHORLED D.
teretifo'tius	RED D.
texa'nus lw	WIRELEAF D.
tharp'i	TEXAS D.
vaginifo'rus lw	PADRE ISLAND D.
virgin'icus lw	POVERTY D.
wright'i	SEASHORE D.
	SACATON

STENOTA'PHRUM	
secunda'tum	St. AUGUSTINEGRASS

STI'PA lw	NEEDLEGRASS; FEATHERGRASS
	Species of Stipa with conspicuously feathery ("plumose") awns are known as FEATHERGRASS.

argen'tea	ARGENTINE F.
ar'ida ( <i>mormonum</i> )	MORMON N.
arundina'cea ( <i>Apera a.</i> )	

avena'cea	PHEASANTS-TAIL F.
avenaci'o'des	BLACKSEED N.
brachychae'ta	FLORIDA N.
califor'nica	ARAUCANIAN N.
capilla'ta	PACIFIC N.

columbia'na ( <i>minor</i> )	SUBALPINE N.
—nelso'ni ( <i>S. nelsoni</i> )	BIG S.N.
coma'ta lw	NEEDLEANDTHREAD
—interme'dia ( <i>S. tweedyi</i> )	TWEEDY N.
corona'ta	CRESTED NEEDLEGRASS
—depaupera'ta	SMALL C.N.
curvifo'lia	GUADALUPE N.
diegoen'sis	

elegantis'sima	AUSTRALIAN F.
el'meri	ELMER N.
em'inens	SOUTHWESTERN N.
latiglu'mis	YOSEMITE N.
lem'moni	LEMMON N.
lep'ida	FOOTHILL N.
—anderso'ni	SLIM N.
let'termani	LETTERMAN N.
leuco'tricha	TEXAS N.
loba'ta	LITTLELAWN N.
mi'nor	S. columbiana
mormo'num	S. arida
neesia'na	URUGUAY N.
nel'soni	S. columbiana n.

## GRASS GENERA (STIPA), continued

neomexica'na	NEW MEXICO FEATHERGRASS
occidenta'lis	WESTERN NEEDLEGRASS
penna'ta	EUROPEAN F.
pineto'rum	PINEWOODS N.
por'teri	COLORADO N.
pringle'i lw	PRINGLE N.
pul'chra	CALIFORNIA N.
richardso'ni	RICHARDSON N.
robust'a ( <i>vascyl</i> ) lw	SLEEPYGRASS
scrib'neri	SCRIBNER N.
spar'tea lw	PORCUPINEGRASS
—curtis'e ta	SHORTAWN P.
specio'sa	DESERT N.
splen'dens	CHEEGRASS
still'mani	SIERRA N.
tenacis'sima	EPARTO N.
tenuis'sima	FINESTEM N.
thurberia'na	THURBER N.
twee'dyi	S. comata intermedia
va'seyi	S. robusta
virid'ula lw	GREEN N.
will'iamsi lw	WILLIAMS N.

SYNTHERIS'MA	DIGITARIA
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THYSANOLAE'NA	TIGERGRASS
max'ima ( <i>agrostis</i> )	TIGERGRASS

TORRES'IA	HIEROCHLOE
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TRACHYPO'GON	
montufa'ri	CRINKLEAWN

TRA'GUS (NAZIA)	BURGRASS
berteronia'nus ( <i>Nazia occidentalis</i> )	
	SPIKE B.

racemo'sus ( <i>Nazia racemosa</i> )	
	STALKED B.

TRICHACH'NE (VALOTA) lw	
	COTTONTOP
califor'nica ( <i>saccharata</i> ; <i>Valota s.</i> ) lw	
	ARIZONA C.

hitch'cocki	SHORTLEAF C.
insula'ris	SOURGRASS
pa'tens lw	TEXAS C.

TRICHLO'RI'S lw	TRICHLORIS
mendoci'na lw	TWOFLOWER T.
pluriflo'ra	FOURFLOWER T.

TRICHOLAE'NA	
re'pens ( <i>rosea</i> )	NATALGRASS

TRICHONEU'RA	
el'egans	SILVEUSGRASS

TRIDENS	TRIODIA
TRIO'DIA (TRIDENS) lw	

	TRIODIA
albes'cens	WHITE T.

buckleya'na	BUCKLEY T.
carolinia'na ( <i>drummondii</i> )	CAROLINA T.
conges'ta	PINK T.

elonga'ta	ROUGH T.
eragrostoi'des	LOVEGRASS T.
fla'va lw	PURPLETOP

grandiflo'ra	SHORTLEAF T.
langlois'i	PINEBAREN T.
mu'tica lw	SLIM T.

pilo'sa	HAIRY T.
pulchell'lw	FLUFFGRASS
stric'ta	LONGSPIKE T.

texa'na	TEXAS T.
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TRIP'LASIS lw	SANDGRASS
america'na	PERENNIAL S.
purpu'rea lw	PURPLE S.

TRIPO'GON	TRIPOGON
spica'tus	AMERICAN T.

## GRASS GENERA, continued

TRIP'SACUM <i>lw</i>	GAMAGRASS
dactyloides <i>lw</i>	EASTERN G.
florida <i>num</i>	FLORIDA G.
lanceolatum	MEXICAN G.
laxum	GUATEMALA G.

TRIRAPHIS  
fleck'i

TRISE'TUM <i>lw</i>	TRISE'TUM
aurum	GOLDEN T.
canes'cens	TALL T.
cernuum	NODDING T.
flaves'cens (Avena f.)	YELLOW T.
interrup'tum	PRAIRIE T.
melicoi'des	MELIC T.
montanum	ROCKYMOUNTAIN T.
orthochaetum	BITTERROOT T.
pennsylvanicum	SWAMP T.
spicatum <i>lw</i>	SPIKE T.
wolf'i	WOLFS T.

TRITICUM <i>lw</i>	WHEAT
aestivum (sativum; vulgare) <i>lw</i>	WHEAT
compactum Hort.	CLUB W.
dicocoides	WILD W.
dicocum (T. aestivum d.)	EMMER
durum	DURUM W.
monococum (T. aestivum m.)	EINKORN
polonicum (T. aestivum p.)	POLISH W.
sativum	T. aestivum
spel'ta (T. aestivum s.)	SPELT
timopheer'i	TIMOPHEERI W.
turgidum	POULARD W.
ALASKA W. (Egyptian W.; Mummy W.) is a hort. strain of this.	

vulga're	T. aestivum
UNIOLA <i>lw</i>	UNIOLA
latifolia	BROADLEAF U.
laxa <i>lw</i>	SPIKE U.
nitida	SHINY U.
ornithorhyn'ca	BIRDBILL U.
panicula'ta	SEAOLTS
sessiliflora (longifolia) <i>lw</i>	LONGLEAF U.

VALO'TA	TRICHACHNE
saccharata	T. californica

VASEYCHLOA <i>lw</i>	TEXASGRASS
multinervo'sa <i>lw</i>	

VETIVERIA (ANATHERUM)	VETIVER
zizanioides (Anatherum z.; Andropogon hirtus)	KHUSKUS V.

WEINGARTNERIA	Corynephorus c.
canes'cens	

WILLKOM'MIA	WILLKOMMIA
texa'na	TEXAS W.

## XIPHAGROS'TIS MISCANTHUS

ZE'A <i>lw</i>	MAIZE; INDIAN CORN
mays' <i>lw</i>	MAIZE; INDIAN CORN
—ever'ta	
—japon'ica	STRIPED M.
—tunica'ta	POD C.

ZIZANIA <i>lw</i>	WILDRICE
aquat'ica <i>lw</i>	ANNUAL W.
—angustifolia (Z. palustris)	

milia'cea	NORTHERN W.
texa'na <i>lw</i>	Zizaniopsis m. TEXAS W.

## GRASS GENERA, continued

ZIZANIOP'SIS <i>lw</i>	WILDRICE
milia'cea (Zizania m.) <i>lw</i>	SOUTHERN W.

ZOY'SIA (OSTERDAMIA)	
japon'ica	JAPANESE LAWN GRASS (Korean L.)
matrel'la (pungens)	MANILAGRASS
tenuifolia	MASCARENEGRASS (Korean Velvetgrass)

GRASSTREE	Xanthorrhoea
AUSTRALIAN G.	X. australis
DACKOWAR G.	X. arborea
PREISS G.	X. preissi
SPEARLEAF G.	X. hastilis

GRATIO'LA <i>lw</i>	HEDGEHYSSOP
lute'a (aurea) <i>lw</i>	GOLDEN H.
This species has been confused with G. neglecta.	

neglec'ta <i>lw</i>	
officina'lis	DRUG H.
pilo'sa <i>lw</i>	SHAGGY H.
virginia'na <i>lw</i>	VIRGINIA H.
viscid'ula <i>lw</i>	CLAMMY H.

GRAY'IA	HOPSAGE
brandegei	SPINELESS H.
spino'sa	SPINY H.

GRAYTWIG	Schoepfia
GULF G.	S. chrysophylloides

GREASEBUSH	Forsellesia
DWARF G.	F. pungens
SPINY G.	F. spinescens

GREASEWOOD	Sarcobatus
BAILEY G.	S. baileyi
BLACK G.	S. vermiculatus

GREENBRIER	Smilax
See also Sarsaparilla.	

BAMBOO G.	S. tamnoides
BLUEBEAD G.	S. menispermoides
BRISTLY G.	S. hispida
CALIFORNIA G.	S. californica
CANTAB G.	X S. cantab
CARRIONFLOWER G.	S. herbacea
CAT G.	S. glauca
CHINAROOT G.	S. china
COMMON G.	S. rotundifolia
CORALBEAD G.	S. megalantha
EURASIAN G.	S. aspera
LANCELEAF G.	S. lanceolata
LAUREL G.	S. laurifolia
LITTLELEAF G.	S. microphylla
NIPPON G.	S. biflora
REDBEAD G.	S. walteri
SAW G.	S. bonanox
SIEBOLD G.	S. sieboldi
SPOTTED EURASIAN G.	

## S. aspera maculata

SQUARETWIG COMMON G.	
STURDY G.	S. rotundifolia quadrangulata S. excelsa

GREENFELT	Vauchereria
LAND G.	V. terrestris
TWINEGG G.	V. geminata

Greenlaver	SEALETUCE: Ulva
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GREENO'VIA	
See SUCCULENTS.	

Green-sapote	LUCUMA, GREEN: Lucuma viride
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GREENSTAR	Polyalthia
INDIA G.	P. longifolia
GREENTHREAD	Thelesperma
BURRIDGE G.	T. burridgeanum
COLORADO G.	T. ambiguum
GEBANGA G.	T. elatum

Greenweed, Dyers	WOADWAXEN, COMMON: Genista tinctoria
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Grego'ria vitalia'na	Douglasia v.
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GREIG'IA	
sphacela'ta	
vulcan'ica	

GREVIL'LEA	GREVILLEA
alpi'na	ALPINE G.
banks'i	BANKS G.
—al'ba	WHITE B.G.
—for'steri	FORSTERS G.
bipinnatifida	STIFFLEAF G.
buxifo'lia	BOXLEAF G.
crithmifo'lia	SAMPHIRELEAF G.
endlicheria'na	ENDLICHER G.
eriosata'chya	
glabra'ta	
hillia'na	YIELYIEL G.
juniperi'na	JUNIPER G.
—sulphur'rea	YELLOW J.G.
leucop'teris	WHITEPLUME G.
macrostylis	
monta'na	MOUNTAIN G.
obtusifo'lia	BLUNTLEAF G.
oleoi'des	OLIVELEAF G.
—dimor'pha	
ornithop'oda	
panicula'ta	
petrophiloi'des	
polybot'rya	
punic'ea	
quercifo'lia	OAKLEAF G.
robust'a	SILKOEAK G.
rosmarinifo'lia	ROSEMARY G.
thelemannia'na	SPIDERNET G.
vesti'ta	
wil'soni	WILSONS G.

GREVILLEA	Grevillea
ALPINE G.	G. alpina
BANKS G.	G. banksi
BLUNTLEAF G.	G. obtusifolia
BOXLEAF G.	G. buxifolia
ENDLICHER G.	G. endlicheriana
FORSTERS G.	G. banksi forsteri
JUNIPER G.	G. juniperina
MOUNTAIN G.	G. montana
OAKLEAF G.	G. quercifolia
OLIVELEAF G.	G. oleoides
ROSEMARY G.	G. rosmarinifolia
SAMPHIRELEAF G.	G. crithmifolia
SILKOEAK G.	G. robusta
SPIDERNET G.	G. thelemanniana
STIFFLEAF G.	G. bipinnatifida
WHITE BANKS G.	G. banksi alba
WHITEPLUME G.	G. leucopterys
WILSONS G.	G. wilsoni
YELLOW JUNIPER G.	G. juniperina sulphurea
YIELYIEL G.	G. hilliana

GREW'IA	GREWIA
asiat'ica	PHALSA
bilo'ba	
—parviflora (G. parviflora)	
caf'fra	

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

## GREWIA, continued

occidentalis STARFLOWER GREWIA  
 oppositifolia POPLARLEAF G.  
 populifolia LINDENLEAF G.  
 tiliaceifolia

## GREYIA

sutherlandii

## GRIAS

loretensis

## GRIFFINIA

hyacinthina

## GRINDELIA

campanulata

## GRINDELIA

hirsutula

## GRINDELIA

humilis (cuneifolia)

## GRINDELIA

integrifolia

## GRINDELIA

na-na

## GRINDELIA

oregana

## GRINDELIA

robusta

## GRINDELIA

—latifolia

## GRINDELIA

squarrosa

## GRINDELIA

—serrulata (G. serrulata)

## GRISLINIA

littoralis

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

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## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GRISLINIA

—variegata

## GROUNDSEL, continued

BLACK G.  
 BLOCHMAN G.  
 BROOM G.  
 BUTTERWEED G.  
 CANDLEPLANT G.  
 CATALINA G.  
 CHINESE G.  
 CLEFTLEAF G.  
 CLIMBING G.  
 COLORADO NODDING G.  
 COLUMBIA G.  
 COMMON CINERARIA  
 COMMON G.  
 CRESSLEAF G.  
 DESERT G.  
 DOUGLAS G.  
 ELAEAGNUS G.  
 ELMER G.  
 FENDLER G.  
 FIG G.  
 FLESHY G.  
 FLETT G.  
 FLODMAN G.  
 FREMONT G.  
 FUCHS G.  
 GASPE G.  
 GOLDEN G.  
 GRAYGREEN G.  
 GREYS G.  
 HARFORD G.  
 HUNTS G.  
 IVY G.  
 KIRK G.  
 LAMBSTONGUE G.  
 LEOPARDSBANE G.  
 LOBELEAF G.  
 LYALL G.  
 MONRO G.  
 MONTENEGRIN G.  
 NASTURTIUM G.  
 NEWMEXICO G.  
 ORANGE-GLOWVINE  
 PRAIRIE G.  
 PURPLE G.  
 PURSH G.  
 RAGWEED G.  
 RAGWORT G.  
 RAYLESS G.  
 RIDDELL G.  
 ROBBINS G.  
 ROUNDEAF G.  
 SAFFRON G.  
 SEABEACH G.  
 SHOWY ALPINE G.  
 SILVER G.  
 SMALL ELAEAGNUS G.  
 S. elaeagnifolius buchanani  
 SMITH G.  
 STICKY G.  
 TENERIFFE G.  
 THICKLEAF G.  
 THREADLEAF G.  
 UINTA G.  
 URUGUAY G.  
 VELVET G.  
 WATER G.  
 WEBSTER G.  
 WHOLELEAF BUTTERWEED G.  
 S. serra integrifolia  
 WILLOW G.  
 WINGSTALK G.  
 WOODLAND G.  
 WOOLLY G.

## GROUNDSEL, continued

Senecio atratus  
 S. blochmanae  
 S. spartioides  
 S. serra  
 S. articulatus  
 S. lyoni  
 S. tanguticus  
 S. cymbalarioides  
 S. scandens  
 S. accedens  
 S. columbianus  
 S. cruentus  
 S. vulgaris  
 S. lobatus  
 S. eremophilus  
 S. douglasii  
 S. elaeagnifolius  
 S. elmeri  
 S. fendleri  
 S. ficoides  
 S. succulentus  
 S. fletti  
 S. glaucescens  
 S. fremonti  
 S. fuchsi  
 S. gaspensis  
 S. aureus  
 S. canovirens  
 S. greyi  
 S. harfordi  
 S. huntii  
 S. mikanioides  
 S. kirki  
 S. integerrimus  
 S. doronicum  
 S. multilobatus  
 S. lyalli  
 S. monroi  
 S. visianus  
 S. tropaeolifolius  
 S. neomexicanus  
 S. confusus  
 S. plattensis  
 S. elegans  
 S. purshianus  
 S. ambrosioides  
 S. jacobaea  
 S. aronicoides  
 S. riddelli  
 S. robbinsi  
 S. rotundifolius  
 S. crocatus  
 S. pseudo-arnica  
 S. amplexens  
 S. cineraria

## GROUNDSEL, continued

GUAYACUM (GUAIACUM)  
 The first syllable of this generic name  
 is pronounced Gwy.

## GUAYACUM (GUAIACUM)

guatemalense GUATEMALA L.  
 officinale COMMON L.  
 sanctum HOLYWOOD L.

## GUAYACUM (GUAIACUM)

Guanabana SOURSOP: Annona muricata  
 GUAREA MUSKWOOD  
 cedra'ta PINK M.  
 gla'bra JAMAICA M.  
 rus'byi RUSBY M.  
 thomp'soni BLACK M.  
 trichiliol'des AMERICAN M.

## GUAYACUM (GUAIACUM)

GUAVA Psidium  
 BRAZILIAN G. P. guineense  
 CATTLE G. P. littorale  
 COMMON G. P. guajava  
 COSTA RICAN G. P. friedrichsthalianum  
 DWARF G. P. cujavillum  
 GUISARO G. P. molle  
 YELLOW CATTLE G. P. littorale lucidum

## GUAYACUM (GUAIACUM)

Guavaberrytree EUGENIA, RUMBERY:  
 Eugenia floribunda  
 Guayule PARTHENIUM, GUAYULE:  
 Parthenium argentatum

## GUAYACUM (GUAIACUM)

GUAZUMA ulmifolia  
 GUETTARDA VELVETSEED  
 ellip'tica EVERGLADES V.  
 sca'bra ROUGHLEAF V.

## GUAYACUM (GUAIACUM)

GUGERTREE SCHIMA  
 BURMA G. S. noronhai  
 DARJEELING G. S. wallichii  
 GUANAORANGE PLATANIA  
 BAKURI G. P. insignis

## GUAYACUM (GUAIACUM)

Guianaplum DRYPETES: Drypetes  
 Guiso SHOREA, GUIJO: Shorea guiso  
 GUILANDINA  
 bon'duc NICKERNUT G.  
 cris'ta Caesalpinia c.

## GUILIELMA (BACTRIS in part)

See PALM GENERA.  
 Guinea fowlgrass ITCHGRASS:  
 Rottoellia exaltata  
 GUINEAGRASS Panicum maximum  
 GUINEAHENWEED Petiveria  
 GARLIC G. P. alliacea

## GUAYACUM (GUAIACUM)

GUISO/TIA NIGERSEED  
 abyssin'ica ETHIOPIAN N.  
 GULUBIA GULUBIAPALM  
 See PALM GENERA.  
 GUMBOLIMBO Bursera simaruba  
 GUMMYTLE Angophora  
 KINO G. A. intermedia  
 RUSTY G. A. lanceolata

## GUMS AND RESINS (Plant Sources of)

See ECONOMIC PLANTS, GUMS  
 AND RESINS.

- GUMTREE . . . . . Castilla  
PANAMA G. . . . . C. elastica
- GUMVINE . . . . . Landolphia  
GUINEA G. . . . . L. heudelotti  
MOZAMBIQUE G. . . . . L. kirkii  
WESTAFRICAN G. . . . . L. owariensis
- GUMWEED . . . . . Grindelia  
BROADLEAF SHORE G. . . . . G. robusta latifolia
- CURLYCUP G. . . . . G. squarrosa  
FIELD G. . . . . G. camporum  
LOW G. . . . . G. nana  
MARSH G. . . . . G. humilis  
OREGON G. . . . . G. oregana  
SHORE G. . . . . G. robusta
- GUN'NERA . . . . . GUNNERA  
chilen'sis (scabra) . . . . . CHILEAN G.  
magellan'ica . . . . . MAGELLAN G.  
manica'ta . . . . . GREAT G.
- Gurjun . . . . . GURJUNOILTREE, COMMON:  
Dipterocarpus turbinatus
- GURJUNOILTREE . . . . . Dipterocarpus  
APITONG G. . . . . D. grandiflorus  
CEYLON G. . . . . D. zeylanicus  
COMMON G. . . . . D. turbinatus  
ENG G. . . . . D. tuberculatus  
HOLLONG G. . . . . D. pilosus  
KERUING G. . . . . D. cornutus
- GUSTA'VIA  
augus'ta . . . . .
- GUTIERRE'ZIA *lw* . . . . . SNAKEWEED  
californ'ica . . . . . CALIFORNIA S.  
dracunculoid'es (Amphichyris d.) *lw* . . . . .  
TARRAGON S. (Broomweed)
- lu'cida . . . . . STICKY S.  
microceph'ala (fili'folia). . . . . THREADLEAF S.  
saro'three . . . . . BROOM S.  
texa'na *lw* . . . . . TEXAS S.
- GUZMA'NIA . . . . . GUZMANIA  
lingula'ta . . . . . DROOPHEAD G.  
—cardina'lis . . . . . BURNINGHEART G.  
musa'ica . . . . . COLOMBIAN G.
- GYMIN'DA . . . . . FALSEBOX  
latifo'lia . . . . . WESTINDIES F.
- GYMNAN'THES . . . . . OYSTERWOOD  
lu'cida . . . . . SHINY O.
- GYMNE'MA  
sylves'tre . . . . . AUSTRALIAN COWPLANT
- GYMNOCALYC'IUM . . . . . AWLCACTUS  
See CACTUS GENERA.
- GYMNO'CLADUS . . . . . COFFEETREE  
chinen'sis . . . . . CHINESE C.  
dioi'cus (canadensis) . . . . . KENTUCKY C.  
Q VARIEGATED (variegata) HV.
- GYMNOGRAM'MA . . . . . PITYROGRAMMA  
See FERN GENERA.
- GYMNOLO'MIA . . . . . VIGUIERA  
linea'ris; nevaden'sis . . . . .  
V. multiflora nevadensis
- GYMNOPO'GON . . . . . SKELETONGRASS  
See GRASS GENERA.
- GYMNO'THRIX . . . . . PENNISETUM  
See GRASS GENERA.
- GYNANDROP'SIS . . . . . SPIDERHERB  
grac'ilis . . . . . SLENDER S.  
pentaphyl'la . . . . . AFRICAN S.  
specio'sa . . . . . SHOWY S.

- GYNERIUM . . . . .  
See GRASS GENERA.
- GYNU'RA (CRASSOCEPHALUM)  
VELVETPLANT  
angulo'sa . . . . . ANGLED V.  
auranti'aca (Crassocephalum aurantia-  
cum) . . . . . JAVA V.
- GYPGRASS . . . . . Sporobolus nealleyi
- GYPSOPH'ILA . . . . . GYPSOPHILA  
acutifo'lia . . . . . BIG G.  
altis'sima . . . . . TALL G.  
cerastioi'des . . . . . MOUSEEAR G.  
colli'na . . . . . HILLTOP G.  
el'egans . . . . . COMMON G.  
BLOODRED (atrosanguinea) HV.  
CARMINE (carminea)  
LARGE WHITE (alba grandiflora)  
ROSY (rosea)
- libanot'ica . . . . . MANGINS G.  
man'gini . . . . . CUSHION G.  
mura'lis . . . . . OLDHAM G.  
oldhamia'na . . . . .  
pacifi'ca . . . . . PACIFIC G.  
panicula'ta . . . . . BABYSEAR
- Q DOUBLE (florepleno) HV.  
Q EHRLLE (ehrllei)  
perfolia'ta . . . . . CLASPING G.  
re'pens (prostrata) . . . . . CREEPING G.  
Q BODGER (bodgeri) HV.  
Q LARGE (monstrosa)  
Q ROSY (rosea)  
Q WHITE (alba)
- rokeje'ka . . . . . STEVEN G.  
ste'veni . . . . .  
stru'thium . . . . .  
tianscha'nica . . . . .  
transsylvan'ica . . . . . TRANSYLVANIA G.  
trichot'oma . . . . . THREEFORK G.  
visco'sa (rosea Hort.) . . . . . STICKY G.  
Q ALPIGENA. HV. Gypsophila  
Q BRISTOL'AIRY  
FRATENSIS  
Q MATPINK (glabrata)  
Q SILENIFOLIA  
Q SUNDERMANN (sundermanni)
- GYPSOPHILA . . . . . Gypsophila  
BABYSEAR . . . . . G. paniculata  
BIG G. . . . . G. acutifolia  
CLASPING G. . . . . G. perfoliata  
COMMON G. . . . . G. elegans  
CREEPING G. . . . . G. repens  
CUSHION G. . . . . G. muralis  
HILLTOP G. . . . . G. collina  
MANGINS G. . . . . G. mangini  
MOUSEEAR G. . . . . G. cerastioides  
OLDHAM G. . . . . G. oldhamiana  
PACIFIC G. . . . . G. pacifica  
STEVEN G. . . . . G. steveni  
STICKY G. . . . . G. viscosa  
TALL G. . . . . G. altissima  
THREEFORK G. . . . . G. trichotoma  
TRANSYLVANIA G. . . . . G. transsylvanica
- GYROPH'ORA . . . . . GYROPHORA  
cylind'rica . . . . . CYLINDER G.  
deus'ta . . . . . SCORCHED G.  
pustula'ta . . . . . BLISTER G.
- GYROTHER'CA . . . . . LACHNANTHES
- HAAGEOC'REUS . . . . . BINGHAMIA  
See CACTUS GENERA.
- HABENARIA (BLEPHARIGLOTTIS;  
LIMNORCHIS) . . . . . HABENARIA  
See ORCHID GENERA, HARDY  
TERRESTRIAL GROUP.

- HABENARIA . . . . . Habenaria  
ALASKA H. . . . . H. unalascentis  
BIGLEAF H. . . . . H. macrophylla  
CALIFORNIA HILLSIDE H. . . . . H. elegans  
CANYON H. . . . . H. sparsiflora  
CRESTED H. . . . . H. cristata  
HOOKER H. . . . . H. hookeri  
MICHAEL H. . . . . H. michaelli  
MILKWHITE H. . . . . H. leucostachys  
MODOC H. . . . . H. saccata  
NORTHERN GREEN H. . . . . H. hyperborea  
SATYR H. . . . . H. viridis bracteata  
SEACLIFF H. . . . . H. maritima  
SHIELD H. . . . . H. scutellata  
SNOWY H. . . . . H. nivea  
TUBERCLE H. . . . . H. flava
- HABER'LEA  
ferdinandi-co'burgi  
rhodopen'sis  
—virginalis
- HABRACAN'THUS  
sanguin'eus (Justicia sanguinea)
- HABRAN'THUS . . . . . HABRANTHUS  
Regarded by some botanists as a  
synonym of Amaryllis (Hippeastrum).
- andersonia'nus (Zephyranthes ander-  
soni; Z. andersoniana) ANDERSON H.
- brachyan'drus  
cardina'lis . . . . . CARDINAL H.  
robust'us (Zephyranthes robusta)  
texa'nus (Zephyranthes texana)  
TEXAS H.
- HABROTHAM'NUS . . . . . CESTRUM
- HACKBERRY . . . . . Celtis  
ARIZONA SUGAR H. . . . .  
C. laevigata brevipes  
BIGLEAF H. . . . . C. occidentalis crassifolia  
BUNGE H. . . . . C. bungeana  
CAUCASIAN H. . . . . C. caucasica  
CHINESE H. . . . . C. sinensis  
COMMON H. . . . . C. occidentalis  
DOG H. . . . . C. o. canina  
DOUGLAS H. . . . . C. douglasii  
EUROPEAN H. . . . . C. australis  
GEORGIA H. . . . . C. pumila georgiana  
KENTUCKY SUGAR H. . . . .  
C. laevigata apposita  
KOREAN H. . . . . C. koraiensis  
LINDHEIMER H. . . . . C. lindheimeri  
NETLEAF H. . . . . C. reticulata  
NIGERIAN H. . . . . C. soyauxii  
OKLAHOMA H. . . . . C. reticulata vestita  
ORIENTAL H. . . . . C. tournefortii  
SMALL H. . . . . C. pumila  
SMALLS SUGAR H. . . . . C. laevigata smalli  
SPINY H. . . . . C. pallida  
SUGAR H. . . . . C. laevigata  
TEXAS S. H. . . . . C. l. texana  
VALDE S. H. . . . . C. l. brachyphylla
- HACKEL'IA  
Biennial and perennial species with  
nutlets attached to a pyramidal base  
formerly referred to the genus Lappula  
are now transferred to Hackelia.
- deflex'a (Lappula d.)  
diffu'sa (Lappula d.)  
floribun'da (Lappula f.)  
virginia'na (Lappula v.)
- HACKELOCH'LOA (RYTILIX)  
PITSCALEGRASS  
See GRASS GENERA.
- HACKSAWFERN . . . . . Doodia

HACQUETIA  
epipactis

<b>HAEMANTHUS</b>	BLOODLILY
albiflos ( <i>albiflor</i> )	WHITE B.
—pubescens	HAIRY W.B.
canadidus	SNOW B.
coccineus	SCARLET B.
—coarctatus	LITTLELEAF S.B.
katharinæ	KATHARINE B.
lin'deni	LINDENS B.
©FASCINATOR. HV.	
©IMPERIALIS	
©LAWRENCE ( <i>laurenti</i> )	
©MARVEL ( <i>mirabilis</i> )	
©QUEEN ALEXANDRA	
magnificus	LEAFY B.
—insignis	GREENBRACK L.B.
multiflorus ( <i>tenuiflorus</i> )	SALMON B.
©SUPERBUS. HV.	
natalensis	NATAL B.
punicus	BASEBALL B.
tigrinus	TIGER B.
©ANDROMEDA ( <i>katharinæ</i> × <i>magnificus</i> ) HV.	Haemanthus
©CLARK ( <i>albiflos</i> × <i>coccineus</i> )	
©KING ALBERT. <i>Koenig Albert</i> .	

HAEMARIA GOODYERA  
See ORCHID GENERA.HAEMATOTOXYLON (*HAEMATOTOXYLUM*; *HEMATOTOXYLON*)

brasiletto	BLOODWOODTREE
campechia-num	BRAZIL B.
	LOGWOOD

HAGENIA (*BRAYERA*)

abyssinica ( <i>Brayera a.</i> ; <i>B. anthelminthica</i> )	KUSSOTREE
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## HAIRBRUSHCACTUS

Pachycereus pecten-aboriginum	
HAIRCAPMOSS	Polytrichum
ALPINE H.	P. alpinum
COMMON H.	P. commune
JUNIPER H.	P. juniperinum
YUKON H.	P. yukonense

## HAIRGRASS

Aira; A. capillaris; Deschampsia	
Deschampsia is a segregate of Aira.	

ANNUAL H.	D. danthonioides
EARLY H.	A. praecox
MOUNTAIN H.	D. atropurpurea
PACIFIC H.	D. holciformis
SILVER H.	A. caryophyllæa
SLENDER H.	D. elongata
TUFTED H.	D. caespitosa
WAVY H.	D. flexuosa

Hairpalm . . . MEDITERRANEANPALM:  
Chamaerops humilis

## HAKEA

acicula'ris	HAKEA
auricula'ta	NEEDLELEAF H.
—spathula'ta	EARLEAF H.
cine'ra	ASHLEAF H.
crassifo'lia	THICKLEAF H.
crista'ta	CRESTED H.
cuculla'ta	HOODED H.
cyclocar'pa	ROUGHFRUIT H.
dactyloides	FINGER H.
ellip'tica	OVALFRUIT H.
erina'cea	HEDGEHOG H.
gibbo'sa	ROCK H.
glabell'a	SMOOTH H.
hookeria'na	HOOKE'S H.
incrassa'ta	SWANRIVER H.
lauri'na	SEAURCHIN H. ( <i>Pincushiontree</i> )

## HAKEA, continued

margina'ta	GRASSLEAF HAKEA
multilinea'ta	
myrtioi'des	
oleifo'lia	OLIVELEAF H.
petiola'ris	
platysper'ma	
propin'qua	SANDBANK H.
pugionifor'mis	DAGGERFRUIT H.
ruscifo'lia	
salig'na	WILLOW H.
stenocar'pa	
suave'olens	SWEET H.
trifurca'ta	THREEFORK H.
undula'ta	WAVYLEAF H.
va'ria	VARIELEAF H.

## HAKEA

ASHLEAF H.	H. cinerea
CRESTED H.	H. cristata
DAGGERFRUIT H.	H. pugioniformis
EARLEAF H.	H. auriculata
FINGER H.	H. dactyloides
GRASSLEAF H.	H. multilineata
HEDGEHOG H.	H. erinacea
HOODED H.	H. cucullata
HOOKE'S H.	H. hookeriana
NEEDLELEAF H.	H. acicularis
OLIVELEAF H.	H. oleifolia
OVALFRUIT H.	H. elliptica
ROCK H.	H. gibbosa
ROUGHFRUIT H.	H. cyclocarpa
SANDBANK H.	H. propinqua
SEAURCHIN H.	H. laurina
SMOOTH H.	H. glabella
SWANRIVER H.	H. incrassata
SWEET H.	H. suaveolens
THICKLEAF H.	H. crassifolia
THREEFORK H.	H. trifurcata
VARIELEAF H.	H. varia
WAVYLEAF H.	H. undulata
WILLOW H.	H. saligna

## HALBERDFERN . . . Tectaria heracleifolia

HALE'NIA SPURGIANTIAN  
deflex'a AMERICAN S.

## HALERPESTES RANUNCULUS

HALE'SIA	SILVERBELL
caroli'na ( <i>tetraptera</i> )	CAROLINA S.
—mol'lis	SUWANEE C.S.
©MEEHAN ( <i>meehani</i> ) HV.	H. carolina
dip'tera	TWOWING S.
fortun'ei	Alniphyllum f.
montic'ola	MOUNTAIN S.
—rose'a	PINK M.S.
—vesti'ta	FUZZYLEAF M.S.
parvifo'ra	FLORIDA S.

## HAL'DRYS

siliquo'sa	DRUG SEAOAK
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## HAL'MIUM

alyssoi'des ( <i>Helianthemum a.</i> )	FALSESUNROSE
cheiranthoi'des ( <i>Helianthemum c.</i> )	GOLDEN F.
halimifo'lium ( <i>Helianthemum h.</i> )	PORTUGAL F.
—multiflorum ( <i>Helianthemum h. m.</i> )	AFRICAN F.
lasian'thum ( <i>Helianthemum formosum</i> ; <i>H. lasianthum</i> )	MOROCCO F.
libano'tis ( <i>Helianthemum l.</i> ; <i>H. rosmar-</i> <i>infolium</i> )	LISBON F.
ocymoi'des ( <i>Cistus algarvensis</i> ; <i>Helianthemum o.</i> ; <i>H. umbellatum</i> )	ROSEMARY F.
umbella'tum ( <i>Helianthemum u.</i> )	PURPLESPOT F.
	LINELEAF F.

HALIMODEN'DRON . . . SALTREE  
haloden'dron (*argenteum*) SIBERIAN S.  
—purpu'reum . . . PURPLE S.S.HALLOPHYTUM CHUCKAWALLABUSH  
hall'i . . . HALLS C.HALO'DULE lw . . . SHOALWEED  
wright'i lw . . . CUBAN S.HALO'PHILA lw . . . HALOPHILA  
baillo'nis lw . . . BAILLON H.  
engelmann'i lw . . . ENGELMANN H.HALORA'GIS . . . SEABERRY  
erec'ta . . . ERECT S.HAMAME'LIS lw . . . WITCHHAZEL  
japon'ica . . . JAPANESE W.  
—arbo'rea . . . TREE J.W.  
—flavo-purpuras'cens (*H. incarnata*)  
RED J.W.

—zuccarinia'na	LEMON J.W.
macrophyll'a	SOUTHERN W.
mol'lis	CHINESE W.
verna'lis	VERNAL W.
—car'nea	REDPETAL V.W.
—tomentel'a	WOOLLYLEAF V.W.
virginia'na lw	COMMON W.
—rubes'cens	PINK C.W.

HAMATOCAC'TUS  
See CACTUS GENERA.HAME'LIA . . . HAMELIA  
erec'ta (*patena*) . . . SCARLET H.  
sphaerocar'pa . . . PERU H.

## HAMO'SA . . . ASTRAGALUS

## HAPLOPAP'PUS . . . APLOPAPPUS

HARBINGER-OF-SPRING  
Erigenia; E. bulbosaHARBOUR'IA  
trachypleu'raHARDENBER'GIA . . . VINELILAC  
bimacula'ta  
comptonia'na (*Kennedia c.*; *K. caerulea*) . . . COMPTON V.  
—al'ba . . . WHITE C.V.  
macula'ta (*H. monophylla bimaculata*)  
monophyll'a (*Kennedia m.*; *K. ovata*)  
SINGLELEAF V.

©LILAC ( <i>lilacina</i> ) HV.	
©PINK ( <i>rosea</i> )	
©WHITEFLOWER ( <i>alba</i> )	

## HARDGRASS . . . Sclerocloa; S. dura

HARDINGGRASS  
Phalaris tuberosa stenopteraHardyorange . . . TRIFOLIATE-ORANGE:  
Poncirus trifoliataHAREBELL, AMERICAN  
Campanula petiolataHARESEAR . . . Conringia  
TREACLE H. . . C. orientalis

## HARESTAIL . . . Lagurus; L. ovatus

HARPEPHYL'LUM  
cat'frum . . . KAFIRPLUMHARPEREL'LA lw  
nodo'sa lwHARPUL'LIA  
cupanloides  
pen'dula . . . TULIPWOODHARRIMANEL'LA  
stelleria'na

# HARRISIA . . . . . APPLECACTUS (Pricklyapple)

See CACTUS GENERA.

## HARRISONIA abyssinica

HARTFORD FERN. . . . . *Lygodium palmatum*

HARTMAN'NIA . . . . . OENOTHERA

HARTOGIA . . . . . AGATHOSMA

HARTSTONGUE . . . . . *Phyllitis scolopendrium*

## HARTWEGIA

See ORCHID GENERA.

HATCHET VETCH . . . . . *Securigera*; *S. coronilla*

## HATIO'RA . . . . . RHIPSALIS

See CACTUS GENERA.

*Hatpalm, Panama.* . . . . CARLUDOVICA, HAT:  
Carludovica palmata

HAWKBIT . . . . . *Leontodon*  
FALL H. . . . . *L. autumnalis*  
ROUGH H. . . . . *L. nudicaulis*

HAWKSBEARD . . . . . *Crepis*  
DANDELION H. . . . . *C. runcinata*  
GRAY H. . . . . *C. intermedia*  
NARROWLEAF H. . . . . *C. tectorum*  
RED H. . . . . *C. rubra*  
ROUGH H. . . . . *C. biennis*  
SISKIYOU H. . . . . *C. monticola*  
SMOOTH H. . . . . *C. capillaris*  
TAPERTIP H. . . . . *C. acuminata*  
TINY H. . . . . *C. nana*  
WESTERN H. . . . . *C. occidentalis*  
YELLOWSTONE H. . . . . *C. scopulorum*

HAWKWEED . . . . . *Hieracium*  
BRANCHING H. . . . . *H. cladanthum*  
CANADA H. . . . . *H. canadense*  
FIELD H. . . . . *H. pratense*  
HOUNDSTONGUE H. . . . . *H. cynoglossoides*  
KINGDEVIL H. . . . . *H. florentinum*  
MOUSEEAR H. . . . . *H. pilosella*  
NARROWLEAF H. . . . . *H. umbellatum*  
ORANGE H. . . . . *H. aurantiacum*  
PANTICLED H. . . . . *H. paniculatum*  
POORROBINS H. . . . . *H. venosum*  
ROUGH H. . . . . *H. scabrum*  
SHAGGY H. . . . . *H. villosum*  
SLENDER H. . . . . *H. gracile*  
WHITE H. . . . . *H. albidiflorum*  
WOOLLYWEED . . . . . *H. scouleri*  
YELLOWDEVIL H. . . . . *H. floribundum*

∞ HAWMEDLAR . . . . . ∞ *Crataegomespilus*  
ASNIERES H. . . . . × *C. dardari asnierei*  
∞ BIGFLOWER H. . . . . ∞ *C. grandiflora*  
BRONVAUX H. . . . . × *C. dardari*  
∞ GILLOT H. . . . . ∞ *C. gilotti*

## HAWORTHIA

See SUCCULENTS.

HAWTHORN . . . . . *Crataegus*  
ALBANY H. . . . . *C. punctata canescens*  
ALTAI H. . . . . *C. altaica*  
ARKANSAS H. . . . . *C. arkansana*  
ARNOLD H. . . . . *C. arnoldiana*  
ASHE H. . . . . *C. ashei*  
AUGUSTINE H. . . . . *C. sublobulata*  
AZAROLE H. . . . . *C. azarolus*  
BABY H. . . . . *C. modesta*  
BARBERRYLEAF H. . . . . *C. berberifolia*  
BARRY H. . . . . *C. barryana*  
BEADLE H. . . . . *C. aprica*  
BERLANDIER H. . . . . *C. berlandieri*  
BISSELL DELAWARE H. . . . . *C. appposita biselli*  
BLACKFRUIT H. . . . . *C. chlorosarca*  
BLUEBERRY H. . . . . *C. brachyacantha*

## HAWTHORN, continued

BOTTOM H. . . . . *Crataegus erecta*  
BOYNTON H. . . . . *C. boyntoni*  
BRAZOS H. . . . . *C. brazoria*  
BRITTON H. . . . . *C. brittoni*  
BRONZY H. . . . . *C. cuprea*  
BUCKLEY H. . . . . *C. buckleyi*  
BUNCH H. . . . . *C. delosi*  
BUNCOMBE H. . . . . *C. algens*  
BUSHES H. . . . . *C. bushi*  
CANADA H. . . . . *C. canadensis*  
CANBY H. . . . . *C. canbyi*  
CERRO H. . . . . *C. cernonis*  
CHAMPLAIN H. . . . . *C. champlainensis*  
CHEROKEE H. . . . . *C. cherokeensis*  
CHICAGO H. . . . . *C. arduennae*  
CHINESE H. . . . . *C. pinnatifida*  
CHIPPEWA H. . . . . *C. chippewaensis*  
CHRISTMAS H. . . . . *C. durobrivensis*  
COCKS H. . . . . *C. cocksii*  
COCKSPUR H. . . . . *C. crugalli*  
COLORADO H. . . . . *C. coloradensis*  
DALLAS H. . . . . *C. dallasiana*  
DAWSON H. . . . . *C. dawsoniana*  
DELAWARE H. . . . . *C. appposita*  
DEWEY H. . . . . *C. deweyana*  
DOTTED H. . . . . *C. punctata*  
DOUGLAS H. . . . . *C. douglasi*  
DOWNY H. . . . . *C. mollis*  
DUNBAR H. . . . . *C. dunbari*  
EAMES H. . . . . *C. eamesii*  
EASTERN FIREBERRY H. . . . . *C. chrysocarpa phoenicea*

ECUADOR H. . . . . *C. stipulosa*  
EGANS H. . . . . *C. egani*  
ELLWANGER H. . . . . *C. ellwangeriana*  
ENGELMANN H. . . . . *C. engelmanni*  
ENGLISH H. . . . . *C. oxyacantha*  
EUREKA SPRINGS H. . . . . *C. subpilosa*  
EUROPEAN BLACK H. . . . . *C. nigra*  
FANLEAF H. . . . . *C. flabellata*  
FIREBERRY H. . . . . *C. chrysocarpa*  
FLESHY H. . . . . *C. succulenta*  
FRANKLIN H. . . . . *C. lauta*  
FROSTED H. . . . . *C. pruinosa*  
GAULT H. . . . . *C. gaultii*  
GEORGIA H. . . . . *C. georgiana*  
GLOSSY H. . . . . *C. nitida*  
GREEN H. . . . . *C. viridis*  
GREGG H. . . . . *C. greggii*  
HANNIBAL H. . . . . *C. intermixta*  
HARBISON H. . . . . *C. harbisoni*  
HAWCREEK H. . . . . *C. aestivalis maloides*  
HELDREICH H. . . . . *C. heldreichii*  
HILLS H. . . . . *C. hillii*  
HOLMES H. . . . . *C. holmesiana*  
HUDSON H. . . . . *C. hudsonica*  
ILLINOIS H. . . . . *C. kansuensis*  
INKBERRY H. . . . . *C. multiflora*  
JACKSONVILLE H. . . . . *C. floridana*  
JEFF DAVIS H. . . . . *C. montivaga*  
KANSAS H. . . . . *C. coccinioides*  
KANAU H. . . . . *C. kingstonensis*  
KELLOGG H. . . . . *C. kelloggi*  
KINGSTON H. . . . . *C. kingstonensis*  
∞ LAMBERT H. . . . . ∞ *C. lambertiana*  
LANEY H. . . . . *C. laneyi*  
LARGE CHINESE H. . . . . *C. pinnatifida major*  
∞ LAVALLE H. . . . . ∞ *C. lavallei*  
LAWRENCE COUNTY H. . . . . *C. lawrencensis*  
LETTERMAN H. . . . . *C. lettermani*  
LITTLEHIP H. . . . . *C. spatulata*  
LOWEDGE H. . . . . *C. fruticosa*  
MANSFIELD H. . . . . *C. mansfieldensis*  
MARGARET H. . . . . *C. margaretta*  
MARIETTA H. . . . . *C. mariettensis*  
MAXIMOWICZ H. . . . . *C. maximowiczii*  
MAY H. . . . . *C. aestivalis*

## HAWTHORN, continued

MISSISSIPPI H. . . . . *Crataegus denaria*  
MISSOURI H. . . . . *C. fecunda*  
MOHRS H. . . . . *C. mohrii*  
MONGOL H. . . . . *C. dsungarica*  
MONTGOMERY H. . . . . *C. arborea*  
NIAGARA H. . . . . *C. asperifolia*  
NIPPON H. . . . . *C. cuneata*  
OCTOBER H. . . . . *C. infera*  
OHIO H. . . . . *C. ohioensis*  
ONEFLOWER H. . . . . *C. uniflora*  
ONTARIO H. . . . . *C. pedicellata*  
OPELOUSAS H. . . . . *C. terasii*  
PALMER H. . . . . *C. palmeri*  
PARLEY H. . . . . *C. marshalli*  
PEAR H. . . . . *C. calpodendron*  
PENNSYLVANIA COCKSPUR H. . . . . *C. crugalli oblongata*  
PENNSYLVANIA H. . . . . *C. pennsylvanica*  
PENSACOLA H. . . . . *C. lacrimata*  
PEORIA H. . . . . *C. peoriensis*  
∞ PEREGRINA H. . . . . ∞ *C. peregrina*  
PIEDMONT H. . . . . *C. regalis*  
PIKE COUNTY H. . . . . *C. phaneroneura*  
PINELAND H. . . . . *C. signata*  
PLUMLEAF H. . . . . *C. prunifolia*  
POND H. . . . . *C. rufula*  
PRAIRIE H. . . . . *C. pratensis*  
PRINGLE H. . . . . *C. pringlei*  
QUEBEC H. . . . . *C. submollis*  
RAVENEL H. . . . . *C. raveneli*  
REDHAW H. . . . . *C. sanguinea*  
REDHIP COCKSPUR H. . . . . *C. crugalli pyracanthifolia*  
RIVERFLAT H. . . . . *C. opaca*  
RIVER H. . . . . *C. rivularis*  
ROBESON H. . . . . *C. robesoniana*  
RUSSET H. . . . . *C. foetida*  
RUSSIAN H. . . . . *C. ambigua*  
SABINE H. . . . . *C. edita*  
SANDHILL H. . . . . *C. collina*  
SARGENT H. . . . . *C. sargentii*  
SHOWY COCKSPUR H. . . . . *C. crugalli splendens*  
SILVER H. . . . . *C. orientalis*  
SINGLESEED H. . . . . *C. monogyna*  
SMITH H. . . . . *C. smithii*  
SORBUS H. . . . . *C. sorbifolia*  
SPIKE H. . . . . *C. macracantha*  
ST. LOUIS H. . . . . *C. acutifolia*  
SUTHERLAND H. . . . . *C. sutherlandensis*  
SWAN H. . . . . *C. swanensis*  
TANSYLEAF H. . . . . *C. tanacetifolia*  
TEXAS H. . . . . *C. texana*  
THICKET H. . . . . *C. intricata*  
THREEFLOWER H. . . . . *C. triflora*  
TRELEASE H. . . . . *C. treleasei*  
TURKEYAPPLE H. . . . . *C. induta*  
WAKULLA H. . . . . *C. limnophila*  
WARNER H. . . . . *C. warneri*  
WASHINGTON H. . . . . *C. phaenopyrum*  
WATTS H. . . . . *C. wattiana*  
WESTCHESTER H. . . . . *C. fructuosa*  
WILLOW H. . . . . *C. saligna*  
WILMINGTON COCKSPUR H. . . . . *C. crugalli capillata*  
WILSON H. . . . . *C. wilsoni*  
WOOD H. . . . . *C. nemoralis*  
YELLOW DOTTED H. . . . . *C. punctata aurea*  
YELLOW H. . . . . *C. flava*  
YOUNGS H. . . . . *C. youngii*

## HAYS SCENTED FERN

Dennstaedtia punctilobula

Hazar'dia ca'na . . . . . *Aplopappus canus*Hazel . . . . . FILBERT: *Corylus*

See note under CORYLUS.

*Heartnut* . . . WALNUT, FLAT SIEBOLD:  
Juglans sieboldiana cordiformis

**HEARTSEED** . . . Cardiospermum  
BALLOONVINE H. . . C. halicacabum  
HAIRY H. . . C. hirsutum  
SHOWY H. . . C. grandiflorum

**HEATH** . . . Erica  
ALPINE TREE H. . . E. arborea alpina  
BERGER H. . . E. bergeriana  
BESOM H. . . E. scoparia  
BIGFLOWER H. . . E. grandiflora  
BISCAY H. . . E. mediterranea  
BLACKEYED H. . . E. melanthera  
BOWIE H. . . E. bowieana  
∞ CAVENDISH H. . . ∞ E. cavendishiana  
CORNISH H. . . E. vagans  
CORISCAN H. . . E. stricta  
CROSSLEAF H. . . E. tetralix  
CYPRESS H. . . E. cupressina  
∞ DARLEY H. . . ∞ E. darleyensis  
DENSESPIKE H. . . E. multiflora  
EVERBLOOMING H. . . E. blanda  
FRINGED H. . . E. ciliaris  
GARLAND H. . . E. subdivaricata  
IRISH BISCAY H. . . E. mediterranea hibernica

LARGEFLOWER PORCELAIN H. . . E. ventricosa grandiflora  
∞ MACKAY H. . . ∞ E. mackai  
MAWEANA FRINGED H. . . E. ciliaris maweana

PORCELAIN H. . . E. ventricosa  
SOUTHERN H. . . E. australis  
SPANISH H. . . E. lusitanica  
SPRING H. . . E. carnea  
TREE H. . . E. arborea  
TWISTED H. . . E. cinerea  
∞ VEITCH H. . . ∞ E. veitchi  
WHITE BISCAY H. . . E. mediterranea alba

WHITE CORNISH H. . . E. vagans a.  
WHITE CROSSLEAF H. . . E. tetralix a.  
WHITE FRINGED H. . . E. ciliaris a.  
WHITE SPRING H. . . E. carnea a.  
WHITE TWISTED H. . . E. cinerea a.  
WILMORE H. . . E. wilmorei  
WINTER H. . . E. hyemalis  
WOOLLY CROSSLEAF H. . . E. tetralix martinesii

WOOLLYLEAF H. . . E. capitata  
**HEATHER** . . . Calluna  
SCOTCH H. . . C. vulgaris  
WHITE S. H. . . C. v. alba

**HEATHMYRTLE** . . . Verticordia  
FONTANES H. . . V. fontanensis  
FRINGE H. . . V. densiflora

**HEBE** . . . HEBE  
al'bicans (Veronica a.) . . . WHITE H.  
amabilis (Veronica a.) . . . LOVELY H.  
—blan'da (Veronica a. b.)  
amplexicau'lis (Veronica a.)  
anderso'ni (Veronica a.) . . . ANDERSON H.  
—variega'ta (Veronica a. v.)  
angustifo'lia (Veronica a.)  
anom'ala (Veronica a.)  
baileya'na (Veronica b.)  
balfouria'na (Veronica b.)  
bar'keri (Veronica b.) . . . BARKER H.  
bid'willi (Veronica b.)  
bol'loni (Veronica b.)  
buchan'ani (Veronica b.)  
buxifo'lia (Veronica b.) . . . BOXLEAF H.  
carne'a (Veronica c.) . . . CRIMSON H.  
carno'sula (Veronica c.)  
car'sei (Veronica c.)  
catarrac'tae (Veronica c.)

**HEBE**, continued

catarrac'tae diffu'sa (Veronica c. d.)  
chatham'ica (Veronica c.)

—erect'a (Veronica c. e.) . . . CHATHAM HEBE  
ERECT C.H.

colenso'i (Veronica c.)  
cookia'na (Veronica c.)  
cupressoi'des (Veronica c.)  
darwinia'na (Veronica d.) . . . DARWIN H.  
decum'bens (Veronica d.) . . . GROUND H.  
dieffenbach'i (Veronica d.)

DIFFENBACH H.  
diosmaefo'lia (Veronica d.)  
dorrien-smith'i (Veronica d.)  
ellip'tica (Veronica e.)  
∞ AUTUMNGLOXY. HV.

∞ BLUEGEM  
epacrid'ea (Veronica e.)  
eveno'sa (Veronica e.)  
formo'sa (Veronica f.) . . . TASMANIAN H.  
gigan'tea (Veronica g.)  
glaucohyli'la (Veronica g.)  
gracil'lima (Veronica g.) . . . GRACEFUL H.  
guthrie'na (Veronica g.)  
haas'ti (Veronica h.)  
hec'tori (Veronica h.)  
hulkea'na (Veronica h.) . . . HULKES H.

insula'ris (Veronica i.)  
kirk'i (Veronica k.; V. salicifolia k.)  
lae'vis (Veronica l.) . . . SMOOTH H.  
lavadia'na (Veronica l.)  
leiophyl'la (Veronica l.)  
lew'isi (Veronica l.) . . . LEWIS H.

ligustrifo'lia (Veronica l.)  
linifo'lia (Veronica l.)  
loganioi'des (Veronica l.)  
ly'alli (Veronica l.)  
macran'tha (Veronica m.)  
macrocar'pa (Veronica m.) . . . BIGFRUIT H.  
—latise'pala (Veronica l.)  
macrou'ra (Veronica m.)  
matthews'i (Veronica m.)  
obova'ta (Veronica o.)  
obtus'a'ta (Veronica o.)  
ol'seni (Veronica o.)  
parvifo'ra (Veronica p.)

LITTLEFLOWER H.  
pimelei'des (Veronica p.)  
pinguifo'lia (Veronica p.)  
propin'qua (Veronica p.)  
pubes'cens (Veronica p.)  
rigid'ula (Veronica r.)  
rotunda'ta (Veronica r.)  
rupic'ola (Veronica r.) . . . CLIFF H.  
salicifo'lia (Veronica s.)

WILLOWLEAF H.  
salicornioi'des (Veronica s.)

specio'sa (Veronica imperialis; V. speciosa) . . . SHOWY H.  
∞ ALICIA AMHERST (veitchi). Royal  
Purple. HV.

∞ AUTUMNGLOXY  
∞ GLORIOSA. Pink Pearl.  
∞ LA SEDUISANTE  
∞ PURPLEQUEEN  
∞ SILVERBEAUTY  
∞ SIMON DELEAUX  
town'soni (Veronica t.) . . . TOWNSONS H.  
tra'versi (Veronica t.) . . . TRAVERS H.  
vernico'sa (Veronica v.)

**HEBE** . . . Hebe  
ANDERSON H. . . H. andersoni  
BARKER H. . . H. barkeri  
BIGFRUIT H. . . H. macrocarpa  
BOXLEAF H. . . H. buxifolia  
CHATHAM H. . . H. chathamica  
CLIFF H. . . H. rupicola  
CRIMSON H. . . H. carnea

**HEBE**, continued

DARWIN H. . . . Hebe darwiniana  
DIFFENBACH H. . . . H. dieffenbachii  
ERECT CHATHAM H.

H. chathamica erecta

GRACEFUL H. . . . H. gracillima  
GROUND H. . . . H. decumbens  
HULKES H. . . . H. hulkeana  
LEWIS H. . . . H. lewisii  
LITTLEFLOWER H. . . . H. parviflora  
LOVELY H. . . . H. amabilis  
SHOWY H. . . . H. speciosa  
SMOOTH H. . . . H. laevis  
TASMANIAN H. . . . H. formosa  
TOWNSONS H. . . . H. townsoni  
TRAVERS H. . . . H. traversi  
WHITE H. . . . H. albicans  
WILLOWLEAF H. . . . H. salicifolia

**HEBENSTREIT'IA**

como'sa  
denta'ta

HEDEO'MA [w] . . . FALSEPENNYROYAL  
drum'mondi . . . DRUMMOND F.  
his'pida . . . ROUGH F.  
pulegioi'des [w] . . . AMERICAN F.

**HED'ERA**

canarien'sis (algeriensis; azorica Hort.;  
H. helix c.; H. h. maderensis; mader-  
ensis) . . . ALGERIAN I.

GLOIRE DEMARENGO. HV.  
YELLOWEDGE (variegata)  
col'chica (coriacea; roegneriana Hort.)  
COLCHIS I.

GOLDLEAF (aurea) HV.  
SHRUB (arborescens)  
THINLEAF (dentata)  
VARIEGATED (variegata)

he'lix . . . ENGLISH I.  
—hiber'nica (H. hibernica) . . . IRISH I.  
—poet'ica (H. chrysocarpa; H. poeta-  
rum) . . . POETS I.  
—taur'ica . . . CRIMEAN I.

All the hort. var. below are clons.  
ALBANY. HV. H. helix  
ARROWLEAF (sagittifolia)  
BAL TIC (baltica)  
BUNCHLEAF (conglomerata)  
BUSH (arborescens)  
CAENWOOD (caenwoodiana)  
CAVENDISH (cavendishii)  
DARKLEAF (nigra)  
EMERALD GEM  
FINGERLEAF (digitata)  
FOOTLEAF (pedata)  
GOLDFRUIT (chrysocarpa)  
GOLDLEAF (aureo-variegata)  
GRAYLEAF (canescens)  
HANDLEAF (palmata)  
HEARTLEAF (deltoid.a.; hastata)  
LEATHERLEAF (coreacea)  
LEES SILVER  
LEOPARD (maculata)  
LEXINGTON  
MARBLED (marmorata)  
MINIATURE (gracilis)  
MRS. POLLOCK  
NIAGARA  
PITTSBURGH  
PURPLELEAF (purpurea)  
SCALLOPLEAF (crenata)  
SILVERLEAF (argenteo-variegata)  
SMALL-LEAF (minima)  
SPOTTED GIANT (dentata variegata)  
STRIPLEAF (marginata)  
TRICOLOR (elegantissima)  
TWISTED (tortuosa)  
TWO COLOR (discolor)

**HEDERA helix**, continued

UPRIGHT (*stricta*)  
VARIEGATED (*variegata*)  
*maderen'sis* . . . . . **H. canariensis**  
*nepalen'sis* (*himalaica*; *H. helix cinerea*)

*poeta'rum* . . . . . **H. helix poetica**  
*rhomb'ea* (*japonica* Tobl., not Jungk.)

TALLCLIMBING I.  
*roegneria'na* . . . . . **H. colchica**

HEDGEHOGCACTUS . . . . . **Echinopsis**  
BLACK H. . . . . **E. nigra**  
BRIDGES H. . . . . **E. bridgesi**  
CORDOVA H. . . . . **E. cordobensis**  
SILVESTRI H. . . . . **E. silvestri**

HEDGEHYSSOP . . . . . **Gratiola**  
CLAMMY H. . . . . **G. viscidula**  
DRUG H. . . . . **G. officinalis**  
GOLDEN H. . . . . **G. lutea**  
SHAGGY H. . . . . **G. pilosa**  
VIRGINIA H. . . . . **G. virginiana**

HEDGEPARSLEY . . . . . **Torilis**  
KNOTTED H. . . . . **T. nodosa**

**HEDY'CHIUM** . . . . . **GINGERLILY**  
*auranti'acum* . . . . . **ORANGE G.**

*chrysoleu'cum* . . . . .  
*coccin'eum* . . . . . **SCARLET G.**  
—*angustifo'lium* . . . . . **NARROWLEAF S.G.**  
*corona'rium* . . . . . **COMMON G.**  
*ela'tum* . . . . . **TALL G.**

*ellip'ticum* . . . . .  
*flaves'cens* . . . . .  
*fla'vum* . . . . . **YELLOW G.**  
*gardneria'num* . . . . . **INDIA G.**  
*glau'cum* . . . . . **SMOOTH G.**  
*grac'ile* . . . . . **SLENDER G.**  
*green'ei* . . . . . **GREENE G.**  
*max'imum* . . . . . **GREAT G.**  
*spica'tum* . . . . . **SPIKED G.**  
—*acumina'tum* . . . . .  
*thyrsifo'rme* . . . . .  
*villo'sum* . . . . .

**HEDYS'ARUM** . . . . . **SWEETVETCH**  
*borea'le* (*mackenzii*; *pubulare*)

NORTHERN S.  
*corona'rium* . . . . . **SULLA S. (Sulla)**

*hedysaroi'des* . . . . .  
*multiju'gum* . . . . . **MONGOLIAN S.**

—*apicula'tum* . . . . .  
*obscu'rum* . . . . .

*occidenta'le* . . . . . **WESTERN S.**  
*pabula're* . . . . . **H. boreale**

*polymor'phum* . . . . .  
*songar'icum* . . . . .  
*sulphures'cens* . . . . . **SULFUR S.**  
*utahen'se* . . . . . **UTAH S.**

**HEDYSCE'PE** . . . . . **UMBRELLAPALM**  
See **PALM GENERA.**

**HE-HUCKLEBERRY** . . . . . **Lyonia ligustrina**  
BRACED H. . . . . **L. l. foliosiflora**  
DOWNY H. . . . . **L. l. pubescens**

**HEIM'IA** . . . . . **HEIMIA**  
*myrtifo'lia* . . . . . **MYRTLELEAF H.**  
*salicifo'lia* . . . . . **WILLOWLEAF H.**

**HELE'NIUM (DUGALDIA) lw**

*aromat'icum* . . . . . **AROMATIC S.**  
*autumna'le lw* . . . . . **COMMON S.**

—*BRONZEQUEEN*. HV.  
—*CHIPPERSFIELD ORANGE*  
—*DWARF (pumilum)*  
—*GARTENSONNE*  
—*GOLDEN JUGEND*  
—*GREAT (superbum)*

**HELENIUM autumnale**, continued

—*JULISONNE*  
—*RED (rubrum)*  
—*RUBY THORNLEY*  
—*WINDLEY*

*bigelo'vi* . . . . . **BIGELOW SNEEZEWEED**  
*hoopes'i* (*Dugaldia h.*) . . . . . **ORANGE S.**  
*monta'num* (*autumnale* D. C. Eaton, not L.) . . . . . **MOUNTAIN S.**

*nudiflo'rum* . . . . . **PURPLEHEAD S.**  
—*GEORGIA (grandicephalum striatum)*

—*HV.*  
*puber'ulum* . . . . .

*tenuifo'lium* . . . . . **BITTER S. (Bitterweed)**  
—*RIVERTON BEAUTY*. HV. **Helenium**  
—*RIVERTON GEM*

**HELEOCH'LOA** . . . . . **HELEOCHLOA**  
See **GRASS GENERA.**

**HELIAM'PHORA** . . . . . **SUNPITCHER**  
*nu'tans* . . . . . **NODDING S.**

**HELIANTHEL'LA lw** . . . . . **HELIANTHELLA**  
*arizo'nica* . . . . . **ARIZONA H.**

*califor'nica* . . . . . **CALIFORNIA H.**  
*doug'lassi* . . . . . **DOUGLAS H.**

*par'ryi* . . . . . **PARRY H.**  
*quinquener'vis* . . . . . **FIVENERVE H.**

*uniflo'ra* . . . . . **ONEFLOWER H.**

**HELIANTHEMUM lw** . . . . . **SUNROSE**  
*alpes'tre* . . . . . **ALPINE S.**

*alysoi'des* . . . . . **Halimum a.**  
*apenni'num* . . . . . **APENNINE S.**

—*ROBY (rhodanthum; roseum)* HV.  
—*VERSICOLOR*

*canaden'se* . . . . . **Crocantemum c.**  
*ca'num* . . . . . **HOARY S.**

*chamaecis'tus* . . . . . **H. nummularium**  
*chetranthoi'des* . . . . . **Halimum c.**

*formo'sum* . . . . . **Halimum lasianthum**  
*fuma'na* . . . . . **Fumana nudiflora**

*glau'cum* . . . . . **SMOOTH S.**  
—*cro'ceum*

*grandiflo'rum* (*H. nummularium g.*)  
—*COPPER (cupreum)* HV.  
—*DOUBLE (multiplex)*

*green'ei* . . . . . **Crocantemum g.**  
*gutta'tum* . . . . . **Halimum h.**

—*multiflo'rum* . . . . . **Halimum h. m.**  
*lasian'thum* . . . . . **Halimum l.**

*libano'tis* . . . . . **Halimum l.**  
*lunula'tum* . . . . .

*ma'jus lw* . . . . . **FROSTWEED S.**  
*nummula'rium* (*chamaecistus; variabile;*

*vulgare*)  
—*grandiflo'rum* . . . . . **H. grandiflorum**

—*AFFLICK*. HV. **H. nummularium**  
—*APRICOT*

—*ATTRACTION*  
—*BALL OF GOLD*

—*BEAUTY*  
—*BENDED*

—*BENHECKLER*  
—*BENMARE*

—*BENNEVIS*  
—*BENVENUE*

—*BOULEDEFEU*  
—*BRONZE*

—*BRONZEBEAUTY*  
—*BRONZEQUEEN*

—*BURNTORANGE*  
—*DAZZLER*

—*DEEP YELLOW (aureum)*  
—*DIVERSIFOLIUM*  
—*DOUBLE WHITE (albo-plenum)*  
—*FICKLE (mutabile)*

**HELIANTHEMUM nummularium**, continued

—*FIREBALL*  
—*FIREDRAGON*  
—*FIREFLAME*  
—*JACK SCOTT*

—*JUBILEE*  
—*LEMONQUEEN*  
—*MISS LAKE*

—*MRS. EARLE*  
—*MULTIPLY*  
—*PILOT*

—*RHODANTHE*  
—*RHODANTHE CARNEA*

—*ROSEMARY (tomentosa)*  
—*ROSEPLENUM*  
—*ROSE PERFECTION*

—*ROSEUM*  
—*ROSYGEM*  
—*RUBROPLENUM*

—*SALMONQUEEN*  
—*SCOPOLI*  
—*SNOWDRIFT*

—*SOMERVILLE COPPER*  
—*STRAMINEUM*  
—*SUDBURYGEM*

—*THE BRIDE*  
—*VENUSTUM*  
—*WESLEY (Primrose)*

*ocymo'i'des* . . . . . **Halimum o.**  
*oelan'dicum*

*pilo'sum*  
*prae'cox*

*procum'bens* . . . . . **Fumana nudifolia**  
*rosmarino'lium* . . . . . **Halimum libanotis**

*scopa'rium* . . . . . **Crocantemum s.**  
*suffrutes'cens* . . . . . **Crocantemum s.**

× *sulphu'reum* (*apenninum* × *nummularium*)

—*COPPER (cupreum)* HV.  
—*PINK (roseum)*

*tubera'ria* . . . . . **Tuberaria vulgaris**  
*umbella'tum* . . . . . **Halimum ocymoides;**

**H. umbellatum**  
*variab'ile; vulga're* . . . . . **H. nummularium**

**HELIANTHUS lw** . . . . . **SUNFLOWER**  
*angustifo'lius* . . . . . **SWAMP S.**

*an'nuus lw* . . . . . **COMMON S.**  
—*DOUBLE DWARF (nanus)* HV.

—*DOUBLERAY (californicus)*  
—*GLOBE (globosus)*

*argophyl'lus* (*argyrophyllus*)  
—*SILVERLEAF S.*

*atroru'bens* (*sparsifolius*) . . . . . **DARKEYE S.**  
*califor'nicus* . . . . . **CALIFORNIA S.**

The name *H. californicus* is often misapplied to the Doublerray Sunflower, hort. var. of *H. annuus*.

*cilia'ris*  
*deb'ilis* (*cucumerifolius*)

—*CUCUMBERLEAF S.*  
—*COPPERED (cupreatus)*

—*PURPLE (purpureus)*  
*decapet'alus* . . . . . **THINLEAF S.**

—*BOUQUET D'OR*. HV.  
—*DOUBLE (florepleno)*

—*GIANT (maximum)*  
—*GOLDEN (multiflorus)*

—*METEORE*  
—*METEORE PLENUS*

—*SOLEIL D'OR*  
—*DIVARICATE S.*

—*DORONICOL'DES* . . . . . **OBLONGLEAF S.**  
—*DOWELLIA'NUS* . . . . . **DOWELL S.**

—*GIGANT'US* . . . . . **GIANT S.**  
—*GRACILEN'TUS* . . . . . **SLENDER S.**

—*GROSSESERRA'TUS* . . . . . **SAWTOOTH S.**  
—*LAETIFLO'RUS* . . . . . **SHOWY S.**

HELIANTHUS, continued

- macrophyllus* . . . . . H. strumosus m.  
*maximiliana* (maximilianus) *lw*  
 MAXIMILIAN SUNFLOWER  
*microcephalus* . . . . . SMALLHEAD S.  
*mollius* . . . . . ASHY S.  
 —grandiflorus  
*occidentalis* . . . . . FEWLEAF S.  
*petiolaris* *lw* . . . . . PRAIRIE S.  
*rigidus* (scaberrimus) . . . . . STIFF S.  
 ♀MISS MELLISH. HV.  
 ♀WOOLEYDOD  
*salicifolius* (orgyalis) WILLOWLEAF S.  
*scaberminus* *lw* . . . . . BLACKHEAD S.  
*sparsifolius* . . . . . H. atrorubens  
*strumosus* . . . . . WOODLAND S.  
 —macrophyllus (H. macrophyllus)  
 BIGLEAF W.S.  
*subrhomboides* . . . . . RHOMBICLEAF S.  
*tomentosus* . . . . . WOOLLY S.  
*trachelifolius* *lw* . . . . . THROATWORT S.  
*tuberosus* . . . . . JERUSALEMARTICHOKE S.  
 (Jerusalemartichoke)

HELICHRYSUM (ELICHRYSUM)

- EVERLASTING  
*anatolicum* . . . . . H. plicatum  
*angustifolium* . . . . . WHITELEAF E.  
*antennarium* . . . . . Ozothamnus antennaria  
*bellidifolius*  
*bracteatum* . . . . . STRAWFLOWER  
 DOUBLE (monstrosum) HV.  
 DWARF (nanum)  
 FIREBALL (roseum)  
 PURPLE (purpureum)  
 TWOCOLOR (bicolor)  
 WHITE (album)  
 YELLOW (luteum)  
*diosmaefolium* (rosmarinifolium; Ozothamnus rosmarinifolius)  
 DIOSMALEAF E.  
 —ericifolium . . . . . HEATH D.E.  
 —purpurascens . . . . . PURPLE D.E.  
*glomeratum*  
*lanatum*  
*ledifolium* . . . . . Ozothamnus ledifolius  
*petiolarium* (Gnaphalium lanatum)  
 CUDWEED E.  
*plicatum* (anatolicum)  
*rosmarinifolium* . . . . . H. diosmaefolium  
*sela'go*  
*stoechas*

HELICODICEROS (MEGOTIGEA)

- TWISTARUM  
*musci'vorus* (Arum crinitum)  
 TWISTARUM

HELICONIA (BIHAI)

- HELICONIA  
*aureostriata* (aurea) . . . . . GOLDSTRIPE H.  
*biha'i* . . . . . CARIB H.  
*illustis*  
 REDSTEM (rubricaulis) HV.  
*psittacorum* . . . . . PARROTS H.  
*sanderi* . . . . . SANDERS H.

- HELICTERES . . . . . SCREWTEE  
*jamaicensis* . . . . . JAMAICA S.

- HELIETTA  
*parvifolia* . . . . . BARETTA

HELIOCARPUS

- austri'lis*

HELIOCE'REUS

See CACTUS GENERA.

- HELIOP'SIS *lw* . . . . . HELIOPSIS  
*helianthoides* (laevis) . . . . . SUNFLOWER H.  
 PITCHER (pitcheriana) HV.

HELIOPSIS, continued

- sca'bra* . . . . . ROUGH HELIOPSIS  
 DWARF GOLD (imbricata) HV.  
 FORMOSA  
 HERCULES (major)  
 INCOMPARABILIS  
 LEMON (gratissima)  
 ORANGE (excelsa)  
 ZINNIA (zinniaeflora)

- Heliosper'ma alpestris* . . . . . Silene a.

HELIOTROP'PIUM *lw* . . . . . HELIOTROPE

- amplexicaule*  
*arborescens* (peruvianum) COMMON H.  
*convolvula'ceum* Euploca convolvulacea  
*corymbo'sum* . . . . . BIG H.  
*curassavicum* *lw* . . . . . SALT H.  
*europae'um*  
*indicum* *lw*  
*spathulatum* . . . . . WILD H.

- BUISSON FLEURI. HV. Heliotropium  
 CENTEFLEUR  
 CHIEFTAIN  
 FLORENCE NIGHTINGALE  
 JERSEY BEAUTY  
 LA DUSE  
 LEMOINE GIANT  
 LORD ROBERTS  
 LORNE  
 LUEUR D'OPALE  
 MIDNIGHT  
 MME. BRIANT  
 MME. DELAUX  
 MME. LEDERLE  
 PRINCE CHARMANT  
 REGAL  
 SNOWBALL  
 SNOW WREATH  
 TALL DARK  
 WHITE LADY

HELIP'TERUM (ACROCLINIUM; RHODANTHE) . . . . . SUNRAY

- anthemoides*  
*corymbiflorum* . . . . . CLUSTER S.  
*humboldtianum* (sanfordi)  
 HUMBOLDT S.  
*mangles'i* (Rhodanthe m.) MANGLES S.  
 —maculatum (Rhodanthe maculata)  
 SPOTTED M.S.  
*rose'um* (Acroclinium r.) . . . . . ROSE S.  
 WHITE. HV.

HELLEBORUS . . . . . HELLEBORE

- caucas'icus* . . . . . CAUCASUS H.  
*cyclophyl'us*  
*foe'tidus* . . . . . BEARSFOOT H.  
*gutta'tus*  
*liv'idus*  
*ni'ger* . . . . . CHRISTMASROSE (Black H.)  
 LITTLELEAF (praecox) HV.  
 NARROWLEAF (angustifolius)  
*olym'picus*  
*orienta'lis* . . . . . LENTENROSE

Very commonly grown and sold as the true Christmasrose; a handsome and interesting plant.

- vir'idis* . . . . . GREEN H.  
 ARCHIE HIND. HV. Helleborus  
 COMMANDANT BENARY  
 CORDELIA  
 DORA FROEBEL  
 FRIAR TUCK  
 GERTRUDE FROEBEL  
 MORNING MIST  
 MRS. LAMBERT  
 POURPRE ROYAL  
 PRIMROSE DAME

HELLEBORUS, continued

- PRINCE RUPERT  
 QUEEN CHRISTINA  
 ROBERT BURNS  
 ROBIN HOOD  
 ROSAMUNDE  
 ROSE AIRY  
 ROSY MORN  
 SEAGULL  
 SNOWSPRITE  
 SOPHIA FROEBEL  
 SULPHUR GEM  
 UNIQUE  
 W. E. GLADSTONE  
 WHITECUP

- HELO'NIAS . . . . . SWAMPPIK  
*bulle'ta* . . . . . SWAMPPIK

- HELWIN'GIA . . . . . HELWINGIA  
*himala'ica* . . . . . HIMALAYAN H.  
*japon'ica* . . . . . JAPAN H.

- HELX'INE . . . . . BABYSTEARS  
*soleiro'li* . . . . . BABYSTEARS

HEMATOXYLON HAEMATOXYLON

HEMEROCAL'IS . . . . . DAYLILY

- D. Subgenus Dihemera.  
 E. Subgenus Euhemera.

- auranti'aca*. E. . . . . ORANGE D.  
 —littor'ea  
 ♀MAJOR. HV. H. aurantiaca  
*citri'na*. E. . . . . CITRON D.  
*corea'na* . . . . . KOREAN D.  
*disticha* . . . . . H. fulva  
*dumortier'i* (rutilans; sieboldi)  
 EARLY D.  
 —flore-ple'no. D. . . . . DOUBLE E.D.

- esculen'ta*  
*exalta'ta*. E. . . . . STOUT D.  
*fla'va* (lilio-asphodelus; H. l. flava). E.  
 LEMON D.  
*for'resti*. E. . . . . FORRESTS D.  
*ful'va* (disticha). E. . . . . TAWNY D.  
 —longitu'ba. E. . . . . LONGTUBE T.D.  
 —rose'a. E. . . . . ROSETAWNY D.  
 ♀CYPRIANA. HV. H. fulva  
 ♀FLOREPLENO  
 ♀HUPEHENSIS  
 ♀MACULATA

- gramin'ea* . . . . . H. minor  
*graminifo'lia* . . . . . H. minor  
*lilio-asphod'elus* . . . . . H. flava  
 —fla'va . . . . . H. flava  
*longitu'ba*. E. . . . . LONGTUBE D.  
*middendorff'i*. D. . . . . MIDDENDORFF D.  
 —ma'jor. D. . . . . GREAT M.D.  
*mi'nor* (graminea; graminifolia)  
 GRASSLEAF D.

- multiflo'ra*. E. . . . . MANYFLOWER D.  
*na'na*. E. . . . . DWARF D.  
*pedicella'ta*  
*plica'ta*. E. . . . . FOLDLEAF D.  
*ru'tilans* . . . . . H. dumortieri  
*siebold'i* . . . . . H. dumortieri  
*sulphu'rea*  
*thunberg'i* (serotina). E. THUNBERG D.

Hort. var. (clons) of Hemerocallis, DAYLILY:

This list of horticultural varieties (all clons), prepared from the publications of A. B. Stout, includes hybrids and a few distinctive individuals of certain species. The Editorial Committee wishes to acknowledge with sincere thanks this important contribution of Dr. Stout.

## HEMEROCALLIS, continued

ABBREVIATIONS OF CLASSIFICATION  
OF DAYLILY

Aur. Clon of *H. aurantiaca*.  
Ful. Clon of *H. fulva*.

ABBREVIATIONS OF NAMES OF ORIGINATORS  
AND INTRODUCERS

All. Mrs. Mary G. Alley, Pine Grove, W. Va.  
Ash. R. V. Ashley, Battle Creek, Mich.  
Barr Barr & Sons, Taplow, England.  
Bet. Carl Betscher, Dover, Ohio.  
Bri. Bristol Nurseries, Bristol, Conn.  
Bur. Luther Burbank.  
C. G. Craemore Garden, Merrimac, Mass.  
Chi. John Lewis Childs, Inc., Flowerfield, L. I., N. Y.  
Chr. H. Christ.  
Clev. Mrs. Frances E. Cleveland, Sunnysbrook Iris Gardens, Eatontown, N. J.  
Cook Paul H. Cook, Bluffton, Ind.  
Denn. C. N. Dennett, Amesbury, Mass.  
D. G. Dunear Gardens, Greenville, S. C.  
Don. T. F. Donahue, Newton Lower Falls, N. Y.  
Dre. H. A. Dreer, Inc., Riverton, N. J.  
El. H. J. Elwes.  
FAES. Florida Agri. Exp. Sta., College of Agri., Univ. of Florida, Gainesville, Fla.  
Farr Bertrand H. Farr, Wyomissing, Pa.  
Few. Arthur Fewkes, Newton Highlands, Mass.  
F. G. Floravista Gardens, Olympia, Wash.  
FIG. Fairmont Iris Gardens, Lowell, Mass.  
Fish., W. Wm. E. Fisher, Seneca Falls, N. Y.  
Foer. Karl Foerster, Potsdam-Bornum, Germany.  
G. C. Gardeners Chronicle, London, England.  
G.&C. Gray & Cole, Ward Hill, Mass.  
Hay. Wyndham Hayward, Lakemont Gardens, Winter Park, Fla.  
Hen. W. H. Henderson, Fresno, Calif.  
Her. A. Herrington, Madison, N. Y.  
H. G. Hillside Gardens, Amesbury, Mass.  
Hild. Hildemar Gardens, Wawa, Pa.  
Hort. Sir Arthur Hort, Fenton, Bart., England.  
Hume H. Harold Hume, Asst. Dir. of Research, Agri. Exp. Sta., Gainesville, Fla.  
KHN. Kelsey-Highlands Nursery, East Boxford, Mass.  
KIG. Kenwood Iris Gardens.  
Kun. A. E. Kunderd, Inc., Goshen, Ind.  
Lem. V. Lemoine & Son, Nancy, France.  
Lord R. P. & E. L. Lord, Orlando, Fla.  
Lov. Lovett's Nursery, Inc., Little Silver, N. J.  
Mee. Thomas Meehan Sons.  
Me., F. Franklin B. Mead, Fort Wayne, Ind.  
Me., T. Theodore L. Mead, Oviedo, Fla.  
M. G. Midwest Gardens, Elkhorn, Neb.  
Mor. B. Y. Morrison, Dept. of Agriculture, Washington, D. C.  
MSC. Mass. State College of Agri. Exp. Sta., Field Sta., Cedar Hill, Waltham, Mass.  
Mul. Wily Muller, Hortus Nucereensis, Naples, Italy.  
Nes. Mrs. Thomas Nesmith, Fairmont Iris Gardens, Lowell, Mass.  
NYBG. New York Botanical Garden, Bronx Park, New York, N. Y.  
Per. Amos Perry, Enfield, England.  
PNC. Parker Nursery Co., Newark, N. Y.

## HEMEROCALLIS, continued

PRG. Port Rose Garden, Freeport, Ill.  
Pur. Carl Purdy, Ukiah, Calif.  
Q. G. Quality Gardens, Freeport, Ill.  
R. G. Roadside Gardens, East Arlington, Vt.  
RHSL. Royal Horticultural Society, London, England.  
Russ. H. M. Russell, Route 6, Houston, Texas.  
Sass. H. P. Sass, Midwest Gardens, Washington, Neb.  
Sch. John Scheepers, Paradou, Brookville, N. Y.  
Sche. Mrs. Elizabeth Scheffey, West Mansfield, Mass.  
Sh. J. Marion Shull, Chevy Chase, Md.  
SIG. Sunnysbrook Iris Gardens, Eatontown, N. J.  
Spr. Karl Ludwig Sprenger, Naples, Italy.  
Sto. A. B. Stout, New York Botanical Garden, Bronx Park, New York, N. Y.  
Tra. Dr. Hamilton P. Traub, Beltsville, Md.  
V. T. C. G. Van Tubergen, Haarlem, Holland.  
Wal. Messrs. Wallace, Colchester, England.  
Wal., R. R. Wallace & Co., Ltd., Old Gardens, Tunbridge Wells, England.  
Wh. R. W. Wheeler, Winter Park, Fla.  
Yeld. George Yeld, Gerrards' Cross, England.

As all the horticultural varieties listed below are clons, it is deemed needless to here place the clon sign & before each name. The clon sign should be used, however, in all publications.

A. E. KUNDERD. (Kun. 1934.)  
AFTERGLOW. (NYBG. 1941.)  
AJAX. (Mul. 1908.)  
ALADDIN. (NYBG. 1941.)  
ALBA STRIATA. (Per. 1934.)  
ALGERIA. (Hay. 1938.)  
ALOMA. (Hay. 1937.)  
AMARILLO. (Hay.)  
AMARYLLIS. (Bet. 1932.)  
AMBER. (Yeld 1930.)  
AMOS PERRY. (Per. 1905.)  
ANITRA. (Sh. 1940.)  
ANNA BETSCHER; or A. BETSCHER. (Bet. 1929.)  
ANTARES. (Hay.)  
APRICOT. (Yeld 1892.)  
ARABY. (Hay.)  
ARISTOCRAT. (Wh. 1940.)  
AUDREY BLASER. (Tra. 1939.)  
AUGUST PIONEER. (Sto. 1939.)  
AURANTHE. (G. C. 1934.)  
AURANTIACA MAJOR. (Wal. 1895.)  
AURELIA. (Yeld 1930.)  
AUREOLE. (1903.)  
AURILLO. (Hay.)  
AUTUMNHAZE. (Nes. 1937.)  
AUTUMN PRINCE. (NYBG. 1941.)  
AZTECGOLD. (F. G.)  
BAGDAD. (Sto. 1935.)  
BALL. (Wh. 1940.)  
BALSARA. (G. C. 1937.)  
BARBARA LORD. (Lord 1938.)  
BARDELEY. (Per. 1932.)  
BARONET. (NYBG. 1941.)  
BARONI. (Spr. 1903.)  
BATSTATE. (Bet. 1929.)  
BEACON. (Bet.)  
Beauty. SOVEREIGN.  
BEAUTY OF KENT. (R. Wal. 1937.)  
BELOIT. (MSC.)  
BERENICE. (Per. 1936.)

## HEMEROCALLIS, continued

BERNSTEIN. (Foer. 1929.)  
BERTRAND FARR. (NYBG. 1941.)  
BICOLOR. (NYBG. 1941.)  
BLJOU. (Sto. 1933.)  
B. LADHAMS.  
BOBETTE. (R. G.)  
BOUTONNIERE. (Sto. 1938.)  
BRETWALDA. (Yeld.)  
BRUNETTE. (NYBG. 1941.)  
BUCKEYE. (NYBG. 1941.)  
BURBANK. (Bur.)  
BURGUNDY. (Nes. 1936.)  
BURMA. (Nes. 1937.)  
BUTTERCUP. (1908.)  
BYNG OF VIMY. (Per. 1931.)  
CADMUS. (Wh. 1940.)  
CALYPSO. (Pur. 1929.)  
CANARYBIRD.  
CARMEN. (Hay. 1938.)  
CARNIVAL. (Tra. 1939.)  
CAROLINE VERNON. (Wh. 1940.)  
CECIL HOUDYSHEL. (Tra. 1939.)  
CERES. (R. Wal.)  
CHARLOTTE TRAUB. (Tra. 1938.)  
CHARMAINE. (Sto. 1934.)  
CHENG TU. (Sto. 1935.)  
CHIPSEA. *Chisca*.  
CHLOE. (F. G.)  
*Chocolate Soldier*. GIUSEPPE.  
CHRISTI. (1908.)  
CHROME-ORANGE. (T. Me. 1933.)  
CHRYSANTHA. (H. G.)  
CHRYSLITE. (Yeld 1906.)  
CHRYSOLOLA. (Per. 1925.)  
CIMARRON. (Lord 1938.)  
CINNABAR. (Sto. 1930.)  
CIRCE. (Sto. 1937.)  
*Cissy*. GIUSEPPE.  
CITRONELLA. (Farr 1926.)  
CLEO. (Hay. 1938.)  
COLUMBINE. (Lord 1938.)  
COPPER LUSTRE. (Lord 1938.)  
CORALIE. (Lord 1938.)  
CORINNE ROBINSON. (Tra. 1939.)  
CORONA. (Yeld 1906.)  
CRAEMORE RUBY. (C. G.)  
CREPE. (D. G.)  
CRESSIDA. (Bet. 1929.)  
CRINKLES. (Hay.)  
CROWN OF GOLD. (Nes. 1933.)  
CROWN PRINCE. (Hay.)  
C. RUSSELL. (Russ.)  
CRYSTAL PINK. (F. G.)  
CURIOSITY. (G. C. 1931.)  
CURLYPATE. (Sche. 1935.)  
CYGNET. (Bur. 1924.)  
CYFREA. (RHSL.)  
Possibly *H. fulva* clon Cypriana.  
CYPRIANA. Ful.  
DAINTY. (Bet. 1937.)  
DAUNTLESS. (Sto. 1935.)  
DAWN. (Per. 1932.)  
DAWNPLAY. (F. G.)  
DAZZLER. (Dre. 1937.)  
DELOVELY. (Hay.)  
DOMESTICO. (FAES.)  
DOMINION. (NYBG. 1941.)  
DONALD WYMAN. (Bet. 1929.)  
DORA WYMAN. (F. Me. 1934.)  
DOROTHY McDADE. (M. G.)  
DOVER. (Bet. 1932-33.)  
DR. HUGHES. (Tra. 1938.)  
DR. REGEL. (1904.)  
DR. STOUT. (Tra. 1938.)  
DUCHESS OF WINDSOR. (Tra.-Hay. 1937.)  
DUSTYSTARS. (Russ.)  
DWARF YELLOW. (Bri. 1930.)

## HEMEROCALLIS, continued

E. A. BOWLES. (Per. 1931.)  
 EARLIANA. (Bet.)  
 EARLIEST. (KHN.)  
 EARLIEST LEMON. (Bet. 1936.)  
 ELAINE. (Tra. 1938.)  
 ELDORADO. (Per. 1926.)  
 ELEMENSE. (Spr. 1903.)  
 ELIZABETH PYKE. (Per. 1934.)  
 ELIZABETH WHEELER. (Wh. 1940.)  
 EMBERGLOW. (Tra. 1940.)  
 EMILY HUME. (Hume 1933.)  
 EMPEROR JONES. (Hay.)  
 ENCHANTRESS. (Bri.)  
 ERICA. (Per. 1925.)  
 ESTELLE FRIEND. (Tra. 1939.)  
 ESTMERE. (Yeld 1906.)  
 EUROPA. (Sto. 1929.)  
 EVERBLOOMING. (All. 1935.)  
 E. W. YANDRE. (Hay.)  
 FESTIVAL. (Sto. 1939.)  
 FIRE RED. (Tra. 1940.)  
 FISHER VARIEGATED. (W.Fish.; PNC.)  
 FLAMANTE. (Hay.)  
 FLAME. (Yeld 1906.)  
 FLAMID.  
 FLAMMEA. (1906.)  
 FLAMULA. (R. G.)  
 FLAVAMAJOR. (1908; Fart 1925.)  
 FLAVIA. (Per. 1936.)  
 FLAVINA. (Few. 1934.)  
 FLAVOCITRINA. (Chr. 1898.)  
 FLOREPLENO. Ful. (Spr. 1903.)  
 FLORHAM. (Her. 1899.)  
 FLORIBUNDA. (R. G.)  
 FLORIDA. (Hay. 1938.)  
 FRAMINGHAM. (Bet. 1930.)  
 FRANCIS. (Yeld 1895.)  
 FRANK RUSSELL. (Russ.)  
 FRED HOWARD. (Tra. 1939.)  
 FULCITRINA. (Mul. 1907.)  
 FULVACYPRIANA. (Spr. 1903.)  
 FULVALA. (Bet.)  
 FULVASPECIOSA. (R. Wal. 1937.)  
 FULVAX. (FIG. 1931.)  
 FULVOLA. (Bet.)  
 GAIETY. (Bet. 1932.)  
 GARDENGOLD. (Clev. 1936.)  
 GAYDAY. (Nes. 1933.)  
 GELASMA. (Yeld 1937.)  
 GEORGE KELSO. (Tra. 1940.)  
 GEORGE YELD. (Per. 1926.)  
 GIANTESS. (Bet. 1937.)  
 GIANT ORANGE. (Hen. 1934.)  
 GINGER. (Hay.)  
 GIPSY LASS. (Sh. 1940.)  
 GITANA. (Lord 1938.)  
 GIUSEPPE. (Per. 1932.) *Chocolate Soldier; Cissy.*  
 GLADYS PERRY. (Per. 1931.)  
 GLOAMING. (Cook 1936.)  
 GLOBE D'OR. (Mor. 1928.)  
 GLORIANA. (Bet. 1936.)  
 GLORIOSA. (Tra. 1938.)  
 GLOW. (R. Wal.)  
 Goblin. GOLDENI.  
 GOLCONDA. (Fart 1824.)  
 GOLDBALL. (Mul. 1907.)  
 GOLDDUST. (Yeld 1906.) *Golden Dust.*  
 GOLDENBELL. (Wal. 1915.)  
 GOLDEN BYNG OF VIMY. (Per.; Q. G.; C.G.)  
 GOLDENDAWN. (F. G.)  
 GOLDENDREAM. (Bet. 1929.)  
*Golden Dust.* GOLDDUST.  
 GOLDENEMPRESS. (Denn. 1936.)  
 GOLDENFLEECE. (F. G.)

## HEMEROCALLIS, continued

GOLDENFULVA. (Bet. 1936.)  
 GOLDENGLOW. (Tra. 1938.)  
 GOLDENI. (Bet. 1929.) *Goblin.*  
 GOLDENMAMMY. (Don.)  
 GOLDENMANTLE. (FAES.)  
 GOLDENSHADOWS. (Russ.)  
 GOLDENWEST. (Sass. 1932.)  
 GOLDIMPERIAL. (1925.)  
 GOLDSTANDARD. (Per. 1925.)  
 GORGIO. (Sh. 1940.)  
 GRACILIS.  
 GRAMINEA CROCEA. (Mul. 1910.)  
 GRANADA. (Tra. 1938.)  
 GYPSY. (Bet. 1929.)  
 HALO. (Yeld 1906.)  
 HANKOW. (Sto. 1939.)  
 HAPPINESS. (Tra. 1938.)  
 HARLEQUIN. (Lord 1938.)  
*Harlequin.* (NYBG. 1941.)  
 HARRIET MOORE. (Pur.)  
 HARVESTMOON. (Bet. 1929.)  
 HARVEY RUSSELL. (Russ.)  
 HEATHERROSE. (F. G.)  
 HECTOR. (Lord 1938.)  
*Helen Campbell.* HERMES.  
 HELEN WHEELER. (Tra. 1940.)  
 HERBERT SPENCER. (F.Me.)  
 HERKIMER JOHNSON. (Wh. 1940.)  
 HERMES. (Per. 1936.) *Helen Campbell.*  
 HESPERUS. (M. G.)  
 HIAWATHA. (NYBG. 1941.)  
 HIGHBOY. (G.&C. 1934.)  
 HINDOO GIRL. (Wh. 1940.)  
 HIPPEASTROIDES. (Spr. 1903.)  
 HIPPEASTRUM. (1925.)  
 H. M. S. REVENGE. (Per. 1931.)  
 HOWARD RUSSELL. (Russ.)  
 HUPEHENSIS. Ful.  
 HYPERION. (F.Me. 1925.)  
 IMPERATOR. (Per. 1931.)  
 INDIAN CHIEF. (Tra. 1938.)  
 INDIAN SQUAW. (Wh. 1940.)  
 J. A. CRAWFORD. (Bet. 1929.)  
 JAPANESE FALL. (PRG.)  
 JAPANESE SPRING. (PRG.)  
 JAPANESE SUMMER. (Q. G.)  
 JENNIE LEE. (Russ.)  
 JOHN BLASER. (Tra. 1939.)  
 J. R. MANN. (Nes. 1932.)  
 J. S. GAYNOR. (Yeld 1928.)  
 J. T. RUSSELL. (Russ.)  
 JUBILEE. (Sto. 1934.)  
 JUNE BOISSIER. (Per. 1934.)  
 KESTON. (Per. 1929.)  
 KUBLAI KHAN. (Lord 1938.)  
 KWANSO. *H. fulva kwanso* Hort.  
 KWANSO FLOREPLENA. *H. kwanso floreplena* Hort.  
 KWANSO VIRGINICA.  
 LADY FRANKLIN. (Wh. 1940.)  
 LADY (*Fernoy*) HEKETH. (Per. 1924.)  
 LAMAR RUSSELL. (Russ.)  
 LARGE GOLD. (Ash. 1936.)  
*Latest.* Mrs. W. H. WYMAN.  
 LATULIPE. (Tra. 1939.)  
 LEMONA. (Bet. 1928.)  
 LEMONA. (Dre.)  
 LEMONETTA. (Bet.)  
 LEMONKING. (Bet. 1932.)  
 LEMONQUEEN. (Fart 1926.)  
 LENA HUGHES. (Tra. 1938.)  
 LENORE. (Hay.)  
 LILA WHITE. (FAES.)  
 LINDA. (Sto. 1936.)  
 LOUISE. (Hay.)  
 LOVETTS LEMON. (Lov. 1916.)  
 LOVETTS ORANGE. (Lov. 1916.)

## HEMEROCALLIS, continued

LOWGROWING. (Bur. 1917.)  
 LUTEOLA. (Spr. prior to 1902.)  
 LUTEOLA GRANDIFLORA. (Lem. 1908.)  
 LUTEOLA MAJOR. (V. T.)  
 LUTEOLA PALLENS. (Lem. 1907.)  
 MACULATA. Ful. (Spr. 1903.)  
 MADCAP. (Nes. 1935.)  
*Maggie Perry.* MARGARET PERRY.  
 MAGNIFICA. (Yeld 1935.)  
 MAJESTIC. (Sto. 1934.)  
 MAJOR. Aur. (Wal. 1895.)  
 MANDARIN. (Fart 1924.)  
 MARCUS PERRY. (Per. 1932.)  
 MARGARET PERRY. (Per. 1925.) *Maggie Perry.*  
 MARIGOLD. (Yeld 1931.)  
 MARS. (Per. 1936.)  
 MARY FLORENCE. (Bet. 1934.)  
 MARY STOKER. (Per. 1932.)  
 MAUVE ROSE. (Tra. 1938.)  
 MAYMORN. (Nes. 1937.)  
 MAYOR STARZYNSKI. (Tra. 1939.)  
 MAYQUEEN. (1924.)  
 MAY SADLER. (Per. 1934.)  
 MEDUSA. (R. G.)  
 MEEHAN. (Mee. 1915.)  
 MEG. (Yeld 1930.)  
 MERCIA. (Per. 1936.)  
 MIDAS. (Sto. 1935.)  
 MIDDENDORFFIANA. (V. T. 1898.)  
 MIGNON. (NYBG. 1941.)  
 MIKADO. (Sto. 1929.)  
 MILDRED ORPET. (Tra. 1939.)  
 MINIKEM. (Yeld 1933.)  
 MINNIE. (Hay.)  
 MIRANDA. (Yeld 1929.)  
 MISS ANNIS. (Russ.)  
 MISS IANNI RUSSELL. (Russ.)  
 MODESTY. (Bet. 1929.)  
 MOIDORE. (Yeld 1930.)  
 MONA. (Per. 1936.)  
 MONARCH. (NYBG. 1941.)  
 MOONBEAM.  
 MOONGLOW. (Lord 1938.)  
 MOONLIGHT. (Yeld 1937.)  
 MOONSHINE. (Per. 1932.)  
 MOONSTONE. (Per. 1932.)  
 MRS. A. H. AUSTIN. (Bet. 1929.)  
 MRS. CARL HOLMES. (1931.)  
 MRS. C. L. SEITH. (Bet.)  
 MRS. GARLOCK. (PNC.)  
 MRS. HERBERT H. DEWEY. (Hay. '38.)  
 MRS. JAMES R. MANN. (Chi. 1930.)  
 MRS. PERRY. (Per. 1925.)  
 MRS. SEITH.  
 MRS. VIESSEUX. (Per. 1936.)  
 MRS. W. H. WYMAN. (Bet. 1929.) *Latest.*  
 MULLERI. (Spr. 1903.) *Muelleri.*  
 MULTIFLORA. (Fart 1939.)  
 MULTIFLORA HYBRID. (Russ.)  
 Possibly this is one of the Summer Multiflora Hybrids.  
 MULTIFLORA ISIS. (Per. 1936.)  
 MULTIFLORA LUNA. (Per. 1936.)  
 MULTIFLORA PERRY. (Per.)  
 MUSETTE. (Sh. 1940.)  
 MUTABILIS. (Mul. 1908.)  
 MYSTERY STAR. (MSC.)  
 NEBRASKA. (M. G.)  
 NILBIO. (Mul. 1908.)  
*Nocerensis.* NUCERENSIS.  
 NUBIANA. (Hay. 1938.)  
 NUCERENSIS. (R. Wal. 1929.) *Nocerensis.*  
 OCHROLEUCA. (Spr. 1903.)  
 OLDROSE. (R. G.)  
 OLIF. (Chi. before 1934.)  
 OLIVE. (PRG.)

## HEMEROCALLIS, continued

OMPHALE. (C. G.; Yeld)  
 OPHIR. (Farr 1924.)  
 ORANGE. (Mul. 1907.)  
 ORANGEGEM. (Per. 1925.)  
 ORANGEGLOW. (Barr 1927.)  
 ORANGEKING. (FIG. 1934.)  
 ORANGEMAN. (1906.)  
 ORANGEQUEEN. (R. Wal.)  
 ORANGEVASE. (Barr 1932.)  
 ORB. (RHSL.)  
 ORIOLE. (Nes. 1936.)  
 OTHELLO. (Hay.)  
 PALEMOON. (Clev. 1934.)  
 PANDORA. (Per. 1936.)  
 PARSON BROWN.  
 PARTHENOPE. (Spr. 1903.)  
 PASTELROSE. (C. G.)  
 PATRICIA. (Sto. 1935.)  
 PEACHBLOW. (Nes. 1936.)  
 PEACHGLOW.  
 PEONYRED. (Tra. 1939.)  
 PERFECTION. (Per. 1936.)  
 PERRYS FIGMY. (Per. 1932.)  
 PERSIAN PRINCESS. (F. G.)  
 PINKLASS. (F. G.)  
 PINKLUSTRE. (Nes. 1937.)  
 PIONEER. (1899.)  
 POLLY. (Per. 1930.)  
 POLLYANNA. (Nes.)  
 PORT. (NYBG. 1941.)  
 PRINCESS. (Sto. 1934.)  
 PRINCESS ELIZABETH. (Per. 1936.)  
 PROFESSOR JOST. (Mul. 1907.)  
 PROFESSOR KIRCHLEDGE. (Mul. 1907.)  
 PROFESSOR KRAUSE. (Mul. 1907.)  
 PROFESSOR STAHL. (Mul. 1907.)  
*Pyrrha*. SIRIUS.  
 QUAKER LADY. (Wh. 1940.)  
 QUANSO.  
 QUANSO VARIEGATED.  
 QUEEN MARY. (Per. 1925.)  
 QUEEN OF MAY. (V. T. 1925.)  
 QUEEN WILHELMINA. (Tra. 1940.)  
 RADIANT. (Yeld. 1925.)  
 RAJAH. (Sto. 1935.)  
 RALPH SCHREIVE. (Don.)  
 RALPH WHEELER. (Hay.)  
 RAMONA. (Hay.; R. G.)  
 RAYON D'OR. (Per. 1936.)  
 REBA COOPER. (Tra. 1939.)  
 REBA ELGAR. (Wh. 1940.)  
 RED BIRD. (NYBG. 1941.)  
 REDMAN. (R. G.)  
 REGGIE PERRY. (Per. 1931.)  
 RHODOR. (Per. 1936.)  
 R. I. LEMON. (KIG. 1939.)  
 RITA. (Yeld)  
 ROBIN REDBREAST. (Nes. 1936.)  
 ROMANY. (Lord 1938.)  
 ROSA KELL. (Sch.)  
 ROSALIND. (Farr; Sto. 1938-40.)  
 ROSE QUEEN. (Per. 1931.)  
 ROSITA. (R. G.)  
 ROUGE VERMILION. (Tra. 1940.)  
 ROYAL. (F. Me. 1925.)  
 RUBY SUPREME. (Wh. 1940.)  
 RUSSELL WOLFE. (Tra. 1939.)  
 SACHEM. (NYBG. 1941.)  
 SALEM. (FIG. 1834.)  
 SAMOSET. (F. G.)  
 SANJUAN. (Tra. 1938.)  
 SASS No. 10-33. (M. G.)  
 SATURN. (Sto. 1934.)  
 SAYDA. (Yeld 1937.)  
 SEMERAMUS. (Per. 1937.)  
 SEMPERFLORENS. (V. T. 1925.)  
 SENATOR ANDREWS. (Hay.)

## HEMEROCALLIS, continued

SEQUOIA. (Russ.)  
 SERENA.  
 SERENADE. (Sto. 1935.)  
 SHANGRI. (Wh. 1940.)  
 SHARON. (Cook 1937.)  
 SHAURI. (Wh. 1940.)  
 SHEKINAH. (Per. 1932.)  
 SHIRLEY. (Per. 1926.)  
 SICA. (Yeld 1934.)  
 SIPPAN. (El. 1929.)  
 SIRIUS. (Yeld 1930.) *Pyrrha*.  
 SIR MICHAEL FOSTER. (Mul. 1904.)  
 SIR WILLIAM. (Per. 1932.)  
 SONIA. (Vas.)  
 SONNY. (Sto. 1925.)  
 SOUDAN. (Sto. 1932.)  
 SOVEREIGN. (Yeld 1906.) *Beauty*.  
 SPARTAN. (Russ.)  
 SPECIOSA. (R. Wal.)  
 SPRENGER. (FIG. 1932.)  
 SPRINGTIME. (Mes. 1935.)  
 STALWART. (Cook 1935.)  
 STARLIGHT. (Nes. 1936.)  
 STAR OF GOLD. (Sass 1934.)  
 STELLA ROSE. (Lord 1938.)  
 ST. JOAN. (Tra. 1939.)  
 STORMCLOUD. (Russ.)  
 SUMMEREVE. (Nes. 1934.)  
 SUMMER MULTIFLORA HYBRIDS. (Sto. 1935.)  
 SUNBEAM. (Lord 1938.)  
 SUGOLD. (Dre. 1937.)  
 SUNKIST. (Nes. 1932.)  
 SUNNYWEST. (Sass)  
 SUNRISE. (F. G.)  
 SUNSET. (Per. 1932.)  
 SUNSHINE. (D. G.)  
 SWEETBRIAR. (F. G.)  
 SYLPHIDE. (Per. 1936.)  
 SYMPHONY. (NYBG. 1941.)  
 TANGERINE. (Yeld 1906.)  
 TAPLOW ORANGE. (Barr 1932.)  
 TAPLOW YELLOW. (Barr 1930.)  
 TARUGA. (Sto. 1933.)  
 THE GEM. (Bet. 1929.)  
 THELMA PERRY. (Per. 1925.)  
 THE MILLERS DAUGHTER. (Russ.)  
 THEODORE MEAD. (Tra. 1940.)  
 THERON. (Sto. 1934.)  
 THE SARACEN. (V. T. 1916.)  
 TITANIA. (Wh. 1940.)  
 TODMORDEN. (Hild. 1934.)  
 TRIUMPH. (NYBG. 1941.)  
 TURY. (Lord 1938.)  
 URMENSIS. (Hort. 1929.)  
 U. RUSSELL. (Yeld; Russ.)  
 VARIEGATED. Ful.  
 VESTA. (Sto. 1929.)  
 VESUVIUS. (Lord 1938.)  
 VICTOR LORD. (Lord 1938.)  
 VICTORY MONTEVIDEO. (Tra. 1940.)  
 VICTORY SUOMUSSALMI. (Tra. 1940.)  
 VICTORY TAHERHCHWANG. (Tra. 1938.)  
 VIRGINICA.  
 VISCOUNTESS BYNG. (Per. 1931.)  
 VOMERENSE. (Spr. 1903.)  
 VULCAN. (Sto. 1934.)  
 WAUBUN. (Sto. 1929.)  
 WEKIWA. (Tra. 1938.)  
 WHITE LADY. (Sass)  
 WILLIAM DEAN. (Yeld 1906.)  
 WINNIE NIGHTINGALE. (Per. 1932.)  
 WINSOME. (Yeld 1925.)  
 WOLOF. (Sto. 1936.)  
 WONDERGOLD. (Bet. 1937.)  
 WOODLOT GOLD. (SIG. 1934.)  
 YELDRIN. (NYBG. 1941.)

## HEMEROCALLIS, continued

YELLOWHAMMER. (Per. 1925.)  
 YELLOWTULIP. (Wh. 1940.)  
 YELLOWWONDER. (Kun. 1937.)  
 ZARA. (Per. 1936.)  
 ZOUAVE. (NYBG. 1941.)  
**HEMIAN'DRA**  
 pun'gens  
**HEMICAR'PHA** lw  
 micran'tha lw  
**HEMICY'CLIA**  
 austral'sica  
**HEMIDES'MUS**  
 in'dicus . . . . . INDIA-SARSAPARILLA  
**HEMIE'VA**  
 ranunculifo'lia (*Saxifraga* r.)  
**HEMI'GRAPHIS**  
 colora'ta  
**HEMIONI'TIS**  
 See FERN GENERA.  
**HEMIPT'LEA** . . . . . HEMIPTLEA  
 da'vidi (*Zelkova* d.) . . . . . DAVID H.  
**HEMIZONEL'LA** lw  
 min'ima lw  
**HEMIZO'NIA** lw . . . . . HEMIZONIA  
 clementi'na . . . . . ISLAND H.  
 fascicula'ta lw  
 luzulaefo'lia  
**HEMLOCK** . . . . . Tsuga  
 The name Hemlock for this genus is actually a misnomer, fixed by the tyranny of usage. See note under **CONIUM**.  
 CANADA H. . . . . T. canadensis  
 CAROLINA H. . . . . T. caroliniana  
 CHINESE H. . . . . T. chinensis  
 FORMOSA H. . . . . T. formosana  
 HIMALAYAN H. . . . . T. dumosa  
 JAPANESE H. . . . . T. diversifolia  
 JEFFREY H. . . . . X T. jeffreyi  
 LOWDENSE CAROLINA H.  
 T. caroliniana compacta  
 MOUNTAIN H. . . . . T. mertensiana  
 PACIFIC H. . . . . T. heterophylla  
 SIEBOLD H. . . . . T. sieboldi  
 SILVER H. . . . . T. mertensiana argentea  
 WEEPING PACIFIC H.  
 T. heterophylla flaccida  
 YUNNAN H. . . . . T. yunnanensis  
**HEMLOCKPARSLEY** . . . . . Conioselinum  
 APPALACHIAN H. . . . . C. chinense  
**HEMP** . . . . . Cannabis; C. sativa  
**HEMPNETTLE** . . . . . Galeopsis  
 BRISTLESTEM H. . . . . G. tetrahit  
 RED H. . . . . G. landanum  
**HEMPWEED, CLIMBING** Mikania scandens  
**HEN-AND-CHICKENS**  
 Sempervivum tectorum  
**HENBANE** . . . . . Hyoscyamus  
 BLACK H. . . . . H. niger  
 ROUNDEAF H. . . . . H. albus  
 YELLOW H. . . . . H. aureus  
**HENNA** . . . . . Lawsonia; L. inermis  
**HEPAT'ICA** lw . . . . . HEPATICA  
 acutulo'ba . . . . . SHARFLORE H.  
 america'na lw . . . . . ROUNDOLOBE H.  
 angulo'sa (*Anemone* a.) HUNGARIAN H.  
 ROSE (*rosea*) HV.  
 WHITE (*alba*)  
 no'bilis

HERACLE'UM <i>lw</i> . . . . .	COWPARSNIP
iana'tum . . . . .	COMMON C.
mantegazzia'num . . . . .	BIGLEAF C.
nepalen'se . . . . .	
pubes'cens ( <i>wilhelmi</i> ) . . . . .	CAUCASIAN C.
sphondyl'ium . . . . .	HOGWEED C.
villo'sum ( <i>giganteum</i> ) . . . . .	GIANT C.
wal'lichii . . . . .	

HERALDTRUMPET . . . . .	Beaumontia
EASTER H. . . . .	B. grandiflora

## HERBGARDEN PLANTS

This list, prepared by the Herbarium Committee of the Herb Society of America (Helen Noyes Webster, Chairman), includes herbs and simples, as well as certain woody plants of interest to American herb gardeners.

Mrs. Webster is the author of one of the most recent, interesting and authoritative works on this subject entitled "Herbs," one of "The Gardener's Library" series of the Massachusetts Horticultural Society. With her permission, the Committee feels it is pertinent to print here Mrs. Webster's foreword "Dedication" of this book:

"Since the first printing of a bulletin on herbs by the Massachusetts Horticultural Society, and nearly coincident with it, a small group of New England women with reverence for herbal wisdom of the past and belief in the present revival of herb gardens founded the Herb Society of America. To this Society, in recognition of its high standards, its ideals, its sincerity of purpose, and its untiring efforts to establish authoritative data, concerning herbs, this book is dedicated."

## EXPLANATION OF SYMBOLS

- I. Culinary herbs and simples.
- II. Herbs for fragrance, of historic, ornamental or legendary value and interest in old-fashioned gardens.
- III. Woody plants of herb garden interest.
- IV. Other old-fashioned plants, chiefly medicinal, especially adapted to wildflower gardens.

ACHILLE'A . . . . .	YARROW
ageratifolia II . . . . .	GREEK Y.
—ai'zoon ( <i>Anthemis aizoon</i> ) II . . . . .	
agera'tum I; II . . . . .	AIZOON Y.
alpi'na IV . . . . .	SWEET Y.
argen'tea II . . . . .	ALPINE Y.
filipenduli'na ( <i>eupatorium</i> ) I; II . . . . .	SILVER Y.
ligus'tica I . . . . .	FERNLEAF Y.
millefo'lum I . . . . .	LOVAGE Y.
—rose'um I . . . . .	COMMON Y.
—ru'brum II . . . . .	PINK C.Y.
moscha'ta I . . . . .	RED C.Y.
na'na II . . . . .	MUSK Y.
ptar'mica I . . . . .	DWARF Y.
santolinol'des II . . . . .	SNEEZEWORD Y.
sibir'ica ( <i>mongolica</i> ) II . . . . .	SANTOLIN Y.
tomento'sa I . . . . .	SIBERIAN Y.
umbella'ta II . . . . .	WOOLLY Y.
	UMBEL Y.

ACONIT'UM napel'lus II . . . . .	ACONITE
	MONKSHOOD

AC'ORUS cal'amus IV . . . . .	DRUG SWEETFLAG
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ACTAE'A . . . . .	BANEERRY
al'ba ( <i>pachypoda</i> ; <i>A. spicata</i> a.) IV . . . . .	
	WHITE B.
ru'bra ( <i>A. spicata</i> r.) IV . . . . .	RED B.

ADIAN'TUM peda'tum IV . . . . .	AMERICAN MAIDENHAIR
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AEGOPO'DIUM podogra'ria I . . . . .	BISHOPS GOUTWEED
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## HERBGARDEN PLANTS, continued

AGASTACHE . . . . .	GIANTHYSSOP
ca'na ( <i>Brittonastrum canum</i> ; <i>Cedronella cana</i> ) I . . . . .	MOSQUITOPLANT
foenic'ulum ( <i>anethiodora</i> ) I . . . . .	FENNEL G.

AGRIMON'IA eupato'ria IV . . . . .	COMMON AGRIMONY
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AJU'GA I . . . . .	BUGLE
chamaepi'tys I . . . . .	GROUNDPINE B.
geneven'sis I . . . . .	GENEVA B.
rep'tans I . . . . .	CARPET B.

ALCHEMIL'LA ma'jor II . . . . .	LARGE LADYSMANTLE
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ALE'TRIS farino'sa IV . . . . .	WHITETUBE STARGRASS
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AL'LIUM . . . . .	ONION
ascalon'icum I . . . . .	SHALLOT
ce'pa I . . . . .	GARDEN O.
—vivip'arum ( <i>A. c. bulbiferum</i> ) I . . . . .	

fla'vum I . . . . .	TOP O.
karatavien'se I . . . . .	YELLOW O.
mo'ly I . . . . .	TURKESTAN O.
neapolita'num I . . . . .	LILY LEEK
por'rum I . . . . .	NAPLES O.
pyrena'icum I . . . . .	LEEK
sati'vum I; IV . . . . .	PYRENEES O.
schoeno'prasm I . . . . .	CHIVE
scorodo'prasm I . . . . .	GIANT GARLIC
sphaeroceph'alum II . . . . .	BALLHEAD O.

AL'NUS inca'na I; III . . . . .	SPECKLED ALDER
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ALTHAE'A . . . . .	
officina'lis I; IV . . . . .	MARSHMALLOW
rose'a II; IV . . . . .	HOLLYHOCK

AMBRO'SIA artemisifo'lia . . . . .	COMMON RAGWEED
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ANAGAL'IS arven'sis I; IV . . . . .	SCARLET PIMPERNEL
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ANAPH'ALIS margarita'cea II; IV . . . . .	COMMON PEARLEVERLASTING
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ANCHU'SA . . . . .	BUGLOSS
azu'rea ( <i>italica</i> ) IV . . . . .	ITALIAN B.
barrelier' I IV . . . . .	EARLY B.
capen'sis IV . . . . .	CAPE B.
myosotidifo'ra . . . . .	Brunnera macrophylla
officina'lis I; II . . . . .	COMMON B.

ANE'THUM grave'olens I; II . . . . .	DILL
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ANGEL'TCA . . . . .	ANGELICA
archangel'ica I . . . . .	GARDEN A.
atropurpu'rea I . . . . .	PURPLESTEM A.
cur'tisi I . . . . .	FILMY A.
rosaefo'lia II . . . . .	ROSE A.
sylves'tris . . . . .	WOODLAND A.

AN'THEMIS . . . . .	CAMOMILE
ai'zoon . . . . .	Achillea ageratifo'lia a.
cine'rea I . . . . .	GRAY C.
macedon'ica II . . . . .	MACEDONIAN C.
monta'na II . . . . .	RIVIERA C.
no'bilis I . . . . .	ROMAN C.
tincto'ria I . . . . .	GOLDEN C.

ANTHRIS'CUS cerefo'lum I . . . . .	SALADCHERVIL
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ANTIRRH'INUM ma'jus II . . . . .	COMMON SNAPDRAGON
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A'PIOS america'na I; IV . . . . .	AMERICAN POTATOEAN
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A'PIUM grave'olens dul'ce I; IV . . . . .	GARDEN CELERY
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## HERBGARDEN PLANTS, continued

AQUILE'GIA vulga'ris II . . . . .	EUROPEAN COLUMBINE
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ARA'LIA nudicaulis III; IV . . . . .	WILDSARSAPARILLA
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ARCTOSTAPH'YLOS uva-ur'si IV . . . . .	BEARBERRY
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ARISAE'MA triphyl'lum II; IV . . . . .	INDIAN JACKINTHEPULPIT
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ARME'RIA marit'ima IV . . . . .	COMMON THRIFT
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ARMORA'CIA lapathifo'lia ( <i>Rorippa armoracia</i> ) I . . . . .	HORSE RADISH
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AR'NICA monta'na IV . . . . .	MOUNTAIN ARNICA
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ARTEMIS'IA . . . . .	WORMWOOD
abrota'num I . . . . .	OLDMAN W.

	(Southernwood)
absin'thium I . . . . .	COMMON W.

al'bula I . . . . .	SILVER KING SAGEBRUSH
an'nua I . . . . .	SWEET W. ( <i>Sweet Mugwort</i> )

arbores'cens III . . . . .	SHRUBBY W.
austri'aca III . . . . .	AUSTRIAN W.

camphora'ta . . . . .	CAMPOR W.
dracunculus I . . . . .	TARRAGON

frig'ida I . . . . .	FRINGED SAGEBRUSH
glacia'lis II . . . . .	GLACIER W.

lactifo'ra ( <i>A. vulgaris</i> l.) I . . . . .	
	GHOSTPLANT W.

longifo'lia I . . . . .	LONGLEAF SAGEBRUSH
mutelli'na I . . . . .	SILVERALF W.

pon'tica I . . . . .	ROMAN W.
sacro'rum I . . . . .	RUSSIAN W.

—vir'idis I . . . . .	SUMMERFIR R.W.
stelleria'na I . . . . .	BEACH W. ( <i>Dustymiller</i> )

vulga'ris I . . . . .	MUGWORT W.
—lactifo'ra . . . . .	A. lactiflora

AS'ARUM canadense I; IV . . . . .	CANADA WILDGINGER
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ASCLE'PIAS . . . . .	MILKWEED
incarna'ta II; IV . . . . .	SWAMP M.

tubero'sa IV . . . . .	BUTTERFLY M.
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ASPER'ULA . . . . .	WOODRUFF
hexaphyl'la I . . . . .	MISTY W.

longifo'ra . . . . .	LONGFLOWER W.
odora'ta I; II . . . . .	SWEET W.

orienta'lis ( <i>azurea</i> ) I . . . . .	ORIENTAL W.
tincto'ria I . . . . .	DYERS W.

A'TRIPLEX . . . . .	SALTBUCH
The Old World annuals are known as	Orach.

horten'sis I . . . . .	GARDEN ORACH
—atrosanguinea I . . . . .	RED G.O.

BARBARE'A . . . . .	WINTERCRESS
ver'na I . . . . .	EARLY W.

vulga'ris I . . . . .	BITTER W.
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BEL'IS peren'nis I; II . . . . .	ENGLISH DAISY
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BEN'ZOIN . . . . .	LINDERA
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BER'BERIS vulga'ris I; IV . . . . .	EUROPEAN BARBERRY
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<i>Bocco'nia corda'ta</i> . . . . .	<i>Macleaya c.</i>
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BORA'GO . . . . .	BORAGE
laxifo'ra IV . . . . .	CORSICAN B.

officina'lis I . . . . .	COMMON B.
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BRAS'SICA . . . . .	
hir'ta I . . . . .	WHITE MUSTARD
jun'cea I; IV . . . . .	INDIA M.

—crispifo'lia ( <i>japonica</i> Hort., not Sieb.) I . . . . .	
	POTHEB M.
ni'gra I . . . . .	BLACK M.

## HERBGARDEN PLANTS, continued

**BRITTONAS'TRUM AGASTACHE**  
**BRUN'NERA macrophylla** (*Anchusa myosotidiflora*) II . . . HEARTLEAF BRUNNERA (*Siberian Bugloss*)  
**BRYO'NIA dioica** III  
 REDBERRY BRYONY  
**BUX'US sempervirens** III  
 COMMON BOX  
**CALEN'DULA officinalis** I; IV  
 POTMARIGOLD CALENDULA  
**CAL'THA palustris** I; IV  
 COMMON MARSHMARIGOLD  
**CALYCAN'THUS floridus** I; III  
 COMMON SWEETSHRUB  
**CAMAS'SIA quamash** I; IV  
 COMMON CAMAS  
**CAMPAN'ULA** . . . BELLFLOWER  
*rapunculoides* I; II . . . CREEPING B.  
*rapunculoides* I . . . RAMPION B.  
**CAMP'SIS radicans** III  
 COMMON TRUMPETCREEPER  
**CAP'SICUM frutescens** I  
 BUSH REDPEPPER  
**CARDAM'INE pratensis** I; IV  
 CUCKOO BITTERCRESS  
**CARTHA'MUS tinctorius** I; IV  
 SAFFLOWER  
**CA'RUM carvi** I . . . CARAWAY  
**CAS'SIA marilandica** IV  
 WILD SENNA  
**CEANO'THUS americana** I; IV  
 JERSEYTEA CEANO'THUS  
**CEDRONEL'LA** . . . CEDRONELLA  
*canariensis* . . . Agastache c.  
*triphylla* (*canariensis*) . . . CANARY C.  
**CELAS'TRUS scandens** III  
 AMERICAN BITTERSWEET  
**CENTAUREA** . . . CENTAUREA  
*cineraria* II . . . DUSTYMILLER  
*cyanus* II . . . CORNFLOWER  
*ni-gra* II . . . BLACK CENTAUREA  
**CENTAURIUM umbellatum** IV  
 DRUG CENTAURIUM  
**CENTRANTHUS ruber** I  
 JUPITERSBEARD CENTRANTHUS  
**CERIN'THE retorta** II  
 GREEK HONEYWORT  
*Chamomilla matricaria*  
*Matricaria chamomilla*  
**CHEIRANTHUS cheiri** II  
 COMMON WALLFLOWER  
**CHELIDONIUM majus** IV  
 GREATER CELANDINE  
**CHELO'NE** . . . TURTLEHEAD  
*glabra* IV . . . WHITE T.  
*lyoni* IV . . . PINK T.  
**CHENOPODIUM** . . . GOOSEFOOT  
*bonus-henricus* I GOOD KING HENRY G.  
*bo-trys* II . . . JERUSALEMOAK G.  
*capitatum* I . . . BLITE G.  
**CHIMA'PHILA** . . . PIPISSEWA  
*maculata* IV . . . STRIPED P.  
*umbellata* IV . . . COMMON P.

## HERBGARDEN PLANTS, continued

**CHIONANTHUS virginicus** III  
 WHITE FRINGETREE  
**CHRYSAN'THEMUM**  
 CHRYSANTHEMUM  
*cinerariaefolium* . . . DALMATIAN PYRETHRUM  
*majus (balsamita)* II . . . COSTMARY C.  
*-tanacetoides* . . . RAYLESS C.C.  
*parthenium* (*Matricaria eximia*) II; IV  
 FEVERFEW C.  
**CICHO'RUM** . . . CHICORY  
*endivia* I . . . ENDIVE  
*intybus* I; II; IV . . . COMMON C.  
**CIMICIFUGA racemosa** I; IV  
 COHOSH BUGBANE  
**CINERA'RIA** . . . SENECEO  
**CIT'RUS bergamia** III  
 BERGAMOT ORANGE  
**CLEM'ATIS virginiana** III  
 VIRGINSBOWER  
**CLE'THRA alnifolia** I; III  
 SUMMERSWEET CLE'THRA  
**CLINTONIA borealis** IV  
 YELLOW BEADLILY  
**CNICUS benedictus** II; IV  
 BLESSEDTHISTLE  
**COCHLEA'RIA** . . . SCURVYWEED  
*officinalis* I; IV . . . COMMON S.  
**COL'CHICUM autumnale** II; IV  
 COMMON AUTUMNCROCUS  
**CO'LEUS** . . . COLEUS  
*amboinicus (aromaticus)* IV  
 SPANISHTHYME C.  
*pu'milus* IV . . . DWARF C.  
**COMPTONIA peregrina (asplenifolia)** III . . . SWEETFERN  
**CONVALLARIA majalis** II; IV  
 LILYOF THE VALLEY  
**COP'TIS trifolia** IV  
 ALASKA GOLDTHREAD  
**CORIAN'DRUM sativum** I; II; IV  
 CORIANDER  
**COR'NUS florida** III  
 FLOWERING DOGWOOD  
**COTI'NUS coccinifolia (Rhus cotinus)** III . . . COMMON SMOKETREE  
**CRATAEGUS phaenopyrum (cordata)** III WASHINGTON HAWTHORN  
**CRITH'MUM maritimum** I  
 SAMPHIRE  
**CRO'CUS sativus** I; IV  
 SAFFRON CROCUS  
**CU'MINUM cyminum** I . . . CUMIN  
**CUNI'LA origanoides (mariana)** II  
 MARYLAND STONEMINT  
 (*Maryland Dittany*)  
**CYPRIPED'ium parviflorum pubescens (C. pubescens)** IV  
 LARGEYELLOW LADYSLIPPER  
**CYTISUS** spp. I . . . BROOM  
**DATU'RA stramonium** IV  
 JIMSONWEED DATURA

## HERBGARDEN PLANTS, continued

**DAU'CUS carota** IV WILD CARROT  
 The Garden Carrot is *Daucus carota sativa*.  
**DELPHINIUM formosum** II  
 HARDY LARKSPUR  
**DENTARIA diphylla** IV  
 CRINKLEROOT TOOTHWORT  
**DIANTHUS**  
*barbatus* II . . . SWEETWILLIAM  
*caryophyllus* II . . . CARNATION; CLOVE PINK  
**DICEN'TRA** . . . BLEEDINGHEART  
**canadensis** IV . . . SQUIRRELCORN  
*eximia* . . . FRINGED B.  
**DICTAM'NUS albus** II  
 GASPLANT DITTANY  
**DIGITALIS purpurea** I; II; IV  
 COMMON FOXGLOVE  
**DIP'SACUS** . . . TEASEL  
*fullo'num* IV . . . FULLERS T.  
*syvestris* II . . . VENUSCUP T.  
**DIR'CA palustris** III  
 ATLANTIC LEATHERWOOD  
**DRO'SERA** spp. IV . . . SUNDEW  
**DRYOP'TERIS filixmas** IV  
 MALEFERN  
**E'CHIUM vulgare** IV  
 COMMON VIPERSBUGLOSS  
**ELSHOLTZIA stauntoni** III  
 STAUNTON ELSHOLTZIA  
**EPIGAE'A repens** IV  
 TRAILING-ARBUS  
**EQUISETUM hyemale** I; IV  
 SCOURINGRUSH  
**ERU'CA sativa** I . . . ROCKETSALAD  
**ERYNGIUM maritimum** I  
 SEAHOLLY ERYNGO  
**ERYTHRO'NIUM americanum** IV  
 COMMON FAWN LILY  
**EUONYMUS atropurpureus** III  
 EASTERN WAHOO  
**EUPATO'RUM** . . . EUPATORIUM  
*perfoliatum* IV . . . BONESET  
*purpureum* IV . . . BLUESTEM JOEPEWEED  
*rugosum (ageratoides)* IV  
 WHITE SNAKEROOT  
**EUPHORBIA** spp. I; IV EUPHORBIA  
**FILIPENDULA** . . . MEADOWSWEET  
*hexapetala* I . . . DROPWORT  
*ulmaria* IV . . . EUROPEAN M.  
**FOENICULUM** . . . FENNEL  
*vulgare* I; IV . . . COMMON F.  
 FLORENCE (*dulce; Fennocchio*) HV.  
 ITALIAN (*piperitum; Carosella*)  
**FRAGA'RIA virginiana** IV  
 VIRGINIA STRAWBERRY  
**FRITILLARIA** . . . FRITILLARY  
*imperialis* . . . IMPERIAL F.  
*meleagris* II . . . CHECKERED F.  
 **GALANTHUS nivialis** I; II  
 COMMON SNOWDROP

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clone; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; hw = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

## HERBGARDEN PLANTS, continued

GALE'GA officina'lis IV  
COMMON GOATS RUE  
GA'LIUM . . . . . BEDSTRAW  
mollu'go IV . . . . . WHITE B.  
ve'rum I . . . . . YELLOW B.  
GAULTHE'RIA procum'bens I; IV  
CHECKERBERRY WINTERGREEN  
GENIS'TA tincto'ria I; II; IV  
COMMON WOADWAXEN  
GENTIA'NA an'drewai IV  
ANDREWS GENTIAN  
GERA'NIUM robertia'num IV  
HERBROBERT GERANIUM  
GILLE'NIA trifolia'ta IV  
BOWMANSROOT  
GLECO'MA hедера'cea (*Nepeta h.*)  
I; IV  
GLYCYRRHIZA gla'bra I; IV  
COMMON LICORICE  
HAMAME'LIS virginia'na I; III; IV  
COMMON WITCHHAZEL  
HEDEO'MA pulegiol'des IV  
AMERICAN FALSEPENNYROYAL  
HED'ERA he'lix III ENGLISH IVY  
HELE'NIUM spp. . . . . SNEEZEWEED  
HELIA'NTHUS an'nuus I  
COMMON SUNFLOWER  
HELIOTRO'PIUM arbores'cens (*peruvianum*) II; IV  
COMMON HELIOTROPE  
HELLE'BORUS ni'ger IV  
CHRISTMASROSE  
HEMEROCAL'NIS . . . . . DAYLILY  
fia'va I; II . . . . . LEMON D.  
ful'va II; IV . . . . . TAWNY D.  
HEPAT'ICA america'na IV  
ROUNDLOBE HEPATICA  
HES'PERIS matrona'lis II  
DAMES ROCKET  
HEU'CHERA america'na IV  
AMERICAN ALUMROOT  
HU'MULUS lu'pulus I; IV; III  
COMMON HOP  
HYPER'ICUM spp. IV  
ST. JOHNSWORT  
HYSSO'PUS . . . . . HYSSOP  
arista'tus III  
officina'lis I; IV . . . . . HYSSOP  
BIGFLOWER (*grandiflorus*) HV.  
RED (*ruber*)  
WHITE (*albus*)  
IBE'RIS ama'ra II  
ROCKET CANDYTUFT  
I'LEX opa'ca III AMERICAN HOLLY  
IN'ULA hele'num IV  
ELECAMPAINE INULA  
I'RIS . . . . . IRIS  
german'ica II; IV . . . . . GERMAN I.  
—florenti'na II . . . . . ORRISROOT I.  
pal'lida IV . . . . . SWEET I.  
pseudac'orus I; IV . . . . . YELLOWFLAG I.  
versicol'or II; IV . . . . . BLUEFLAG I.  
ISA'TIS tincto'ria II; IV  
DYERS WOAD  
JUNIP'ERUS . . . . . JUNIPER  
commu'nis I; III . . . . . COMMON J.  
virginia'na III . . . . . EASTERN REDCEDAR

## HERBGARDEN PLANTS, continued

LA'MIUM . . . . . DEADNETTLE  
amplexicaule II . . . . . HENBIT D.  
galeob'dolon II . . . . . ARCHANGEL D.  
macula'tum II . . . . . SPOTTED D.  
—al'bum II . . . . . WHITE S.D.  
purpu'reum I; II . . . . . PURPLE D.  
LAU'RUS no'bilis I; III  
GRECIAN LAUREL (*True Bay*)  
LAVAN'DULA II; III LAVENDER  
denta'ta II . . . . . TOOTHED L.  
officina'lis (*spica; vera*) I; II TRUE L.  
@WHITE (*alba*) HV.  
pinna'ta II . . . . . FRINGED L.  
stoech'as II . . . . . FRENCH L.  
LE'DUM groenland'icum I  
LABRADORTEA LEDUM  
LEONU'RUS cardi'aca IV  
COMMON MOTHERWORT  
LEPID'TUM sati'vum I; II  
GARDENCRESS PEPPERWEED  
LEUCO'JUM spp. II . . . SNOWFLAKE  
LEVIS'TICUM officina'le I; IV  
GARDEN LOVAGE  
LIA'TRIS spica'ta IV  
SPIKE GAYFEATHER  
LIGUS'TRUM vulga're III  
EUROPEAN PRIVET  
LIL'TUM . . . . . LILY  
canaden'se I; IV . . . . . CANADA L.  
can'didum IV . . . . . MADONNA L.  
mar'tagon I; II . . . . . MARTAGON L.  
LIMO'NIUM carolinia'num IV  
CAROLINA SEA-LAVENDER  
LINA'RIA vulga'ris IV  
BUTTER-AND-EGGS TOADFLAX  
LIN'DERA ben'zoïn (*Benzoin aesti-  
vale*) I; III ATLANTIC SPICEBUSH  
LI'NUM peren'ne I; II  
PERENNIAL FLAX  
LIP'PIA citriodo'ra I; II  
LEMONVERBENA LIPPIA  
LOBE'LIA . . . . . LOBELIA  
cardina'lis IV . . . . . CARDINALFLOWER  
infla'ta IV . . . . . INDIANTOBACCO L.  
siphilit'ica II; IV . . . . . BIGBLUE L.  
LONIC'ERA . . . . . HONEYSUCKLE  
capri'folium II; III . . . . . SWEET H.  
pericy'menum II; III . . . . . WOODBINE H.  
LUNA'RIA an'nua I; II  
DOLLARPLANT  
LUPI'NUS peren'nis I; IV  
SUNDIAL LUPINE  
LYCH'NIS . . . . . CAMPION  
chalcedon'ica IV . . . . . MALTESE CROSS C.  
floscu'culi IV . . . . . RAGGEDROBIN  
LYCOPO'DIUM spp. IV CLUBMOSS  
LYSIMACH'IA . . . . . LOOSESTRIPE  
nummula'ria IV . . . . . MONEYWORT  
terres'tris IV . . . . . SWAMP CANDLE L.  
vulga'ris IV . . . . . GOLDEN L.  
LY'THRUM salica'ria IV  
PURPLE LYTHRUM  
MACLEAY'A corda'ta (*Bocconia c.*)  
II . . . . . PINK PLUMPOPPY  
MAGNO'LIA . . . . . MAGNOLIA  
acumina'ta III . . . . . CUCUMBERTREE M.  
virginia'na (*glauca*) III . . . . . SWEETBAY M.

## HERBGARDEN PLANTS, continued

MAHO'NIA aquifo'lium III  
OREGONGRAPE  
MAJORA'NA . . . . . MARJORAM  
horten'sis (*Origanum majorana*) I; II  
SWEET M.  
oni'tes I; II . . . . . POT M.  
MAL'VA . . . . . MALLOW  
moscha'ta II . . . . . MUSK M.  
rotundifo'lia I; IV . . . . . RUNNING M.  
MARRUBIUM I; IV . . . HOARHOUND  
candidis'simum  
catariaefo'lium  
leonurol'des (*astracanicum*)  
MOTHERWORT H.  
vulga're I; IV . . . . . COMMON H.  
MATHI'OLA . . . . . STOCK  
bico'r'nis II . . . . . GRECIAN S.  
inca'na I . . . . . COMMON S.  
MATRICA'RIA . . . . . MAYWEED  
chamomil'la (*Chamomilla matricaria*)  
IV . . . . . GERMAN-CAMOMILE  
exim'ia . . . . . CHRYSANTHEMUM PARTHENIUM  
inodo'ra II . . . . . SCENTLESS M.  
tchihat'chewi II . . . . . TURFINGDAISY  
MEDICA'GO spp. I . . . . . MEDIC  
MELILO'TUS spp. I . . . . . SWEETCLOVER  
MELIS'SA . . . . . BALM  
officina'lis I . . . . . COMMON B.  
—au'rea I . . . . . GOLDEN C.B.  
MEN'THA I; IV . . . . . MINT  
aqua'tica . . . . . WATER M.  
arven'sis . . . . . FIELD M.  
—piperas'cens . . . . . JAPANESE F.M.  
canaden'sis I . . . . . CANADA M.  
citra'ta . . . . . BERGAMOT M.  
gen'tilis . . . . . RED M.  
longifo'lia . . . . . HORSE M.  
nilla'ca . . . . . EGYPTIAN M.  
piperi'ta I; II . . . . . PEPPERMINT  
—citra'ta II . . . . . ORANGE P.  
pule'gium I; IV . . . . . PENNYROYAL M.  
requien'i II . . . . . REQUIEN M.  
rotundifo'lia II . . . . . APPLE M.  
—variega'ta Hort. . . . . PINEAPPLE M.  
spica'ta I . . . . . SPEARMINT  
MERTEN'SIA spp. IV . . . . . BLUEBELLS  
MICROME'RIA chamisso'nis I  
YERBABUENA  
MIM'ULUS moscha'tus IV  
MUSKPLANT MONKEYFLOWER  
MITCHEL'LA re'pens IV  
PARTRIDGEBERRY  
MONAR'DA . . . . . BEEBALM  
did'yma I; II; IV . . . . . OSWEGO B.  
WHITE (*alba*) II  
fastulo'sa II . . . . . WILDBERGAMOT B.  
—al'ba II . . . . . WHITE W.B.  
MORUS ni'gra I; III  
BLACK MULBERRY  
MUSCA'RI botryoi'des I  
COMMON GRAPEHYACINTH  
MYOSO'TIS spp. IV FORGETMENOT  
MYR'ICA . . . . . BAYBERRY  
cerif'era (*carolinensis*) III  
SOUTHERN WAXMYRTLE  
ga'le III . . . . . SWEETGALE  
pensylvan'ica III . . . . . NORTHERN B.

# HERBGARDEN PLANTS

HERBGARDEN PLANTS, continued

MYR'RHIS odora'ta I; II	SWEETCICELY
MYR'TUS commu'nis III	TRUE MYRTLE
NARCIS'SUS . . . . .	NARCISSUS
poet'icus II . . . . .	POETS N.
pseudonarcis'sus II	COMMON DAFFODIL
NEP'ETA . . . . .	NEPETA
cata'ria I; IV . . . . .	CATNIP
hedera'cea . . . . .	Glechoma h.
macran'tha IV . . . . .	ENGLISH N.
mussi'ni II . . . . .	PERSIAN N.
nervo'sa IV	
—al'ba IV	
nu'da IV	
wil'soni IV . . . . .	WILSON N.
NIGEL/LA . . . . .	FENNELFLOWER
damasce'na I . . . . .	LOVEINAMIST
sati'va I . . . . .	GARDEN F.
NYPH'AEA odora'ta IV	
	AMERICAN WATERLILY
OC'IMUM . . . . .	BASIL
basil'icum I; II; IV . . . . .	SWEET B.
—purpu'reum II . . . . .	PURPLE S.B.
ca'num I . . . . .	HOARY B.
cris'pum I . . . . .	JAPANESE B.
gratis'simum I . . . . .	EASTINDIES B.
min'imum I . . . . .	LEAST B.
—purpu'reum II . . . . .	PURPLE L.B.
sanc'tum I . . . . .	HOLY B.
vir'ide I . . . . .	FEVER B.
ORIG'ANUM . . . . .	ORIGANUM
dictam'nus II . . . . .	CRETE-DITTANY O.
	(Dittany of Crete)
heracleot'icum I . . . . .	WINTER O.
	(Winter Marjoram)
sipyle'um I; II . . . . .	MOUNTSIPYLOS O.
vulga're I; II . . . . .	COMMON O.
☿GOLDFLEAF (aureum) I; II	
ORNITHOG'ALUM umbella'tum I	
	COMMON STAR-OF-BETHEHEM
OSMORH'IZA clay'toni IV	
	CLAYTON SWEETROOT
OSMUN'DA cinnamo'mea IV	
	CINNAMONFERN
PAEO'NIA officina'lis IV	
	COMMON PEONY
PAN'AX . . . . .	GINSENG
quinquefo'lum IV . . . . .	AMERICAN G.
schin'seng (ginseng) IV . . . . .	ASIATIC G.
trifo'lum IV . . . . .	DWARF G.
PAPA'VER somnif'erum IV	
	OPIUM POPPY
PARTHENOCIS'SUS quinquefo'lia III	
	VIRGINIA CREEPER
PEDICULA'RIS canadensis I; IV	
	EARLY PEDICULARIS
PELARGO'NIUM . . . . .	PELARGONIUM
cris'pum II . . . . .	FINGERBOWL P.
denticula'tum II . . . . .	SKELETONLEAF P.
☿fra'grans II . . . . .	☿FRAGRANT P.
grave'olens II . . . . .	☿ROSE P.
☿melis'sinum II . . . . .	☿BALM P.
odoratis'simum II . . . . .	NUTMEG P.
quercifo'lum II . . . . .	OAKLEAF P.
PERIL/LA . . . . .	PERILLA
frutes'cens IV . . . . .	COMMON P.
—cris'pa IV . . . . .	PURPLE C.P.
PETASIT'ES fra'grans II	
	SWEET BUTTERBUR

HERBGARDEN PLANTS, continued

PETROSEL'NUM . . . . .	PARSLEY
cris'pum I; II . . . . .	CURLY GARDEN P.
—flici'num II . . . . .	FERNLEAF G.P.
—radico'sum I . . . . .	TURNIP G.P.
PHILADEL'PHUS corona'rius III	
	SWEET MOCKORANGE
PHYTOLAC'CA america'na (decan-dra) IV . . . . .	COMMON POKEBERRY
PIMPINEL/LA ani'sum I . . . . .	ANISE
PODOPHYL'LUM pelta'tum IV	
	COMMON MAYAPPLE
POLEMO'NIUM . . . . .	POLEMONIUM
caeru'leum IV . . . . .	GREEKVALLERIAN P.
rep'tans II . . . . .	CREEPING P.
POLIAN'THES tubero'sa II	
	TUBEROSE
POLYGONA'TUM . . . . .	SOLOMONSEAL
bifo'rum IV . . . . .	SMALL S.
commuta'tum IV . . . . .	GREAT S.
POLYPO'DIUM vulga're IV	
	COMMON POLYPODY
POTERIUM spino'sum (Sanguis-orba spinosa) III	SPINY BURNET
PRIM'ULA . . . . .	PRIMROSE
ela'tior I . . . . .	OXLIP P.
ve'ris IV . . . . .	COWSLIP P.
vulga'ris (acaulis) I . . . . .	ENGLISH P.
PRUNEL/LA vulga'ris IV	
	COMMON SELFHEAL
PTERID'IUM aquili'num IV	
PULMONA'RIA officina'lis I; IV	
	COMMON LUNGWORT
PYCNANTHEMUM inca'num IV	
	ATLANTIC MOUNTAINMINT
PYRACANTHA spp. III	FIRETHORN
PYRO'LA . . . . .	PYROLA
ellip'tica IV . . . . .	WAXFLOWER P.
rotundifo'lia IV . . . . .	EUROPEAN P.
RANUN'ULUS fice'ria I; IV	
	FIGROOT BUTTERCUP
RESE'DA odora'ta II	
	COMMON MIGNONETTE
RHAM'NUS cathar'tica III	
	COMMON BUCKTHORN
RHUS' . . . . .	SUMAC
aromat'ica III . . . . .	FRAGRANT S.
cot'inus . . . . .	Cotinus coggygia
typhi'na III . . . . .	STAGHORN S.
RIBES . . . . .	CURRENT
au'reum I; III . . . . .	GOLDEN C.
odora'tum III . . . . .	CLOVE C.
RICI'NUS commu'nis IV	
	CASTORBEAN
ROBIN'IA his'pida III	
	ROSEACACIA LOCUST (Rose-acacia)
RORIP'PA . . . . .	
armora'cia . . . . .	Armoracia lapathifolia
nasturtium-aquat'icum I	WATERCRESS
RO'SA . . . . .	ROSE
☿al'ba III . . . . .	☿COTTAGE R.
centifo'lia II; III . . . . .	☿CABBAGE R.
cinnamo'mea I . . . . .	CINNAMON R.
damasce'na I; III . . . . .	DAMASK R.
eglante'ria (rubiginosa) I; II	
	SWEETBRIER R.
gal'tica II; IV . . . . .	FRENCH R.
moscha'ta II . . . . .	MUSK R.

# HERBGARDEN PLANTS

HERBGARDEN PLANTS, continued

ROSMARI'NUS . . . . .	ROSEMARY
officina'lis I; II; IV . . . . .	ROSEMARY
☿PROSTRATE, II	
RU'BUS odora'tus III	
	FRAGRANT THIMBLEBERRY
RU'MEX . . . . .	
aceto'sa I . . . . .	GARDEN SORREL
scuta'tus I . . . . .	FRENCH S.
RU'TA . . . . .	RUE
chalepen'sis I . . . . .	FRINGED R.
grave'olens I; III; IV . . . . .	COMMON R.
	(Herb of Grace)
patavi'na I . . . . .	DWARF R.
SABA'TIA stella'ris II; IV	
	SALTmarsh ROSEGENTIAN
SALICOR'NIA europae'a I	
	MARSHFIRE GLASSWORT
SA'LIX . . . . .	WILLOW
ca'prea III . . . . .	GOAT W.
lu'cida III . . . . .	SHINING W.
SAL'VIA . . . . .	SAGE
argen'tea II . . . . .	SILVER S.
azu'rea II . . . . .	AZURE S.
columba'riae I . . . . .	CALIFORNIA CHIA
farina'cea II . . . . .	MEALY CUP S.
hor'minum I . . . . .	JOSEPH S.
officina'lis I; II; III . . . . .	GARDEN S.
—albifo'ra III . . . . .	WHITE G.S.
ru'tilans II . . . . .	PINEAPPLE S.
scila'ria I; II . . . . .	CLARY S.
splen'dens II . . . . .	SCARLET S.
SAMBU'CUS . . . . .	ELDER
canaden'sis I; III . . . . .	AMERICAN E.
ni'gra I; III . . . . .	EUROPEAN E.
SANGUINA'RIA canadensis IV	
	BLOODROOT
SANGUISOR'BA . . . . .	BURNET
canaden'sis . . . . .	AMERICAN B.
mi'nor IV . . . . .	SMALL B.
obtu'sa II . . . . .	JAPANESE B.
officina'lis I . . . . .	GARDEN B.
spino'sa . . . . .	Poterium spinosum
tenuifo'lia II . . . . .	SIBERIAN B.
SANTOLI'NA . . . . .	LAVENDER COTTON
chamaecyparis'sus II; IV	CYPRESS L.
pinna'ta II; IV . . . . .	PINNATE L.
vi'rens II; IV . . . . .	GREEN L.
SAPONA'RIA officina'lis IV	
	BOUNCINGBET
SARRACE'NIA purpu'rea IV	
	COMMON PITCHERPLANT
SAS'SAFRAS al'bidum I; III	
	COMMON SASSAFRAS
SATUREI'A . . . . .	SAVORY
alpi'na I . . . . .	ALPINE S.
calamin'tha II . . . . .	CALAMINT S.
catalon'ica II . . . . .	CATALONIA S.
glabra'ta II . . . . .	OZARK S.
horten'sis I; IV . . . . .	SUMMER S.
monta'na I; III; IV . . . . .	WINTER S.
nep'eta I . . . . .	CATNIP S.
vulga'ris I . . . . .	WILDBASIL S.
—al'ba I . . . . .	WHITE W.S.
SCIL/LA nonscrip'ta IV	
	COMMON BLUE SQUILL
SCUTELLA'RIA laterifo'ra IV	
	SIDEFLOWERING SKULLCAP
SE'DUM a'cre I; II	
	GOLDMOSS STONECROP

## HERBGARDEN PLANTS, continued

**SEMPERVIVUM** . . . HOUSELEEK  
*soboliferum* II . . . HEN-AND-CHICKENS  
*tectorum* II . . . ROOF H.  
**SENECIO** . . . GROUNDSEL  
*cineraria* (*Cineraria maritima*) II  
 SILVER G.  
*leucostachys* II . . . ARGENTINE G.  
**SESAMUM** *indicum* (*orientale*) I;  
 IV . . . ORIENTAL SESAME  
**SIUM** *sissarum* II  
 SKIRRET WATERPARSNIP  
**SOLIDAGO** *odorata* (*suaveolens*) I;  
 IV . . . FRAGRANT GOLDENROD  
**SORBUS** *americana* III  
 AMERICAN MOUNTAINASH  
**SPHAGNUM** spp. IV . . . SPHAGNUM  
**SPIRAEA** . . . SPIREA  
*latifolia* III; IV  
 BROADLEAF MEADOWSWEET S.  
*salicifolia* I; III . . . WILLOWLEAF S.  
*tomentosa* II; III; IV . . . HARDHACK S.  
**STACHYS** . . . BETONY  
*lana* II . . . WOOLLY B.  
*officinalis* IV . . . COMMON B.  
**STYLOPHORUM** *diphylum* IV  
 CELANDINE-POPPY  
**SYMPHYTUM** . . . COMFREY  
*asperum* IV . . . PRICKLY C.  
*officinale* I; IV . . . COMMON C.  
**SYRINGA** *vulgaris* III  
 COMMON LILAC  
**TANACEUM** . . . TANSY  
*huronense* IV . . . HURON T.  
*vulgaris* I; IV . . . COMMON T.  
 CURLYLEAF. I  
**TAXUS** spp. III . . . YEW  
**TEPHROSIA** *virginiana* III; IV  
 VIRGINIA TEPHROSIA  
**TEUCRIUM** . . . GERMANDER  
*canadense* II . . . AMERICAN G.  
*chamaedrys* III; IV . . . CHAMAEDRYS G.  
*maritimum* II; III . . . CAT-THYME G.  
*massiliense* II . . . ROSE G.  
*polium* (*aureum*) II; III . . . GOLDEN G.  
*pyrenaicum* II . . . PYRENEES G.  
**THUJA** *occidentalis* III  
 EASTERN ARBORVITAE  
**THYMUS** . . . THYME  
*britannicus* I; II . . . BRITISH T.  
*carnosus* I; II . . . PORTUGUESE T.  
*cinicifolius* I; II . . . REDSTEM T.  
*cinerascens* I; II . . . ASHY T.  
*herba-barona* I; II . . . CARAWAY T.  
*hirsutus* I; II . . . HAIRY T.  
*hyemalis* I; II . . . WINTER T.  
*lanicaulis* I; II . . . WOOLLYSTEM T.  
*membranaceus* I; II . . . PAPER T.  
*nitidus* I; II . . . SICILY T.  
*przewalskii* I; II . . . CARPET T.  
*serpyllum* (*azoricus*) I; II; III  
 MOTHER-OF-THYME  
 —lanuginosus I; II; III . . . WOOLLY M.  
 (Woolly T.)  
 CRIMSON (*coccineus*). I; II  
 DOWNY (*villosus*). I; II  
 FIREFLY (*aplandensis*). I; II  
 GOLDEN (*aureus*). I; II  
 LEMON (*vulgaris*). I; II  
 SILVER (*argenteus*). I; II

## HERBGARDEN PLANTS (THYMUS serpyllum lanuginosus), continued

WHITE (*albus*). I; II  
 WHITESPOT (*variegatus*). I; II  
*vulgaris* I; II; III . . . COMMON THYME  
 —*fragrantissimus* Hort.  
*zygis* I; II . . . ZYGIS T.  
**TIARELLA** *cordifolia* IV  
 ALLEGANY FOAMFLOWER  
**TRADESCANTIA** spp. II  
 SPIDERWORT  
**TRIFOLIUM** spp. IV . . . CLOVER  
**TRIGONELLA** *foenum-graecum* I  
 FENUGREEK TRIGONELLA  
**TRILLIUM** . . . TRILLIUM  
*erectum* IV . . . PURPLE T.  
*grandiflorum* IV . . . SNOW T.  
**TROPAEOLUM** spp. I NASTURTIUM  
**TUSSILAGO** *farfara* IV  
 COMMON COLTSFOOT  
**URGINEA** *maritima* (*Scilla m.*) II  
 SHORE DRUGSQUILL  
**VACCINIUM** . . . BLUEBERRY  
*corymbosum* I; III . . . HIGHBUSH B.  
*vitis-idaea* I; III . . . COWBERRY  
**VALERIANA** *officinalis* II; IV  
 COMMON VALERIAN  
**VERBASCUM** *thapsus* IV  
 FLANNEL MULLEIN  
**VERBENA** . . . VERBENA  
*hastata* IV . . . BLUE V.  
*officinalis* II; IV . . . EUROPEAN V.  
**VERONICA** *officinalis* II; IV  
 DRUG SPEEDWELL  
**VERONICASTRUM** *virginicum* IV  
 CULVERS PHYSIC  
**VETIVERIA** *zizanioides* II  
 KHUSKHUS VETIVER  
**VIBURNUM** *trilobum* (*americanum*) III . . . AMERICAN  
 CRANBERRYBUSH VIBURNUM  
**VINCA** . . . PERIWINKLE  
*major* III . . . BIGLEAF P.  
*minor* III . . . COMMON P.  
**VIOLETA** . . . VIOLET  
*odorata* I; II . . . SWEET V.  
*tricolor* II . . . WILD PANSY  
 —hortensis II . . . GARDEN P.  
**VITEX** *agnus-castus* III  
 LILAC CHASTETREE  
**VITIS** . . . GRAPE  
*aestivalis* I; III . . . SUMMER G.  
*lamburca* III . . . FOX G.  
**XANTHORHIZA** *simplicifolia* III  
 YELLOWROOT  
**ZANTHOXYLUM** *americanum* III  
 COMMON PRICKLYASH  
**HERB MERCURY** . . . *Mercurialis annua*  
 Herb of Grace . . . RUE, COMMON:  
 Ruta graveolens  
*Hercules-allheal* . . . OPOPANAX, SURGEONS:  
 Opopanax chironium  
*Herculesclub* . . . DEVILS-WALKINGSTICK:  
 Aralia spinosa; PRICKLYASH, HER-  
 CULESCLUB: Zanthoxylum clava-her-  
 culis  
**HEREROA MESEMBRYANTHEMUM**  
 See SUCCULENTS.

## HERMODACTYLUS tuberosus (Iris tuberosa)

**HERNANDIA**  
*ovigera*  
*peltata*  
*sonora*  
**HERNARIA** . . . BURSTWORT  
*cinerea* . . . GRAY B.  
*glabra* . . . COMMON B.  
*hirsuta* . . . HAIRY B.  
*inca* . . . SYRIAN B.  
*latifolia* . . . VELVET B.  
**HERONBILL** . . . Erodium  
 ALFILERIA . . . E. cicutarium  
 BIG H. . . E. botrys  
 CALIFORNIA H. . . E. macrophyllum  
 CARROT H. . . E. daucoides  
 CLIFF H. . . E. petraeum  
 CORSIAN H. . . E. corsicum  
 CRANE H. . . E. gruinum  
 KOLB H. . . E. kolbianum  
 MUSK H. . . E. moschatum  
 PYRENEES H. . . E. manescavi  
 ROMAN H. . . E. romanum  
 STORK H. . . E. ciconium  
 TEXAS H. . . E. texanum  
 WILLKOMM H. . . E. willkommianum  
*Herpes-tis rotundifolia* . . . Bacopa r.  
*Herpetica alata* . . . Cassia a.  
*Herpothamnus crassifolius*  
 Vaccinium crassifolium  
**HESPERALOE** . . . HESPERALOE  
*funifera* . . . ZAMANDOQUE H.  
*parviflora* . . . RED H.  
 —engelmanni  
**HESPERETHUSA** . . . HESPERETHUSA  
*crenolata*  
**HESPERIS** . . . ROCKET  
*fragrans* . . . DAMES R.  
*matronalis* . . . WHITE D.R.  
 —niv'ea . . . PURPLE (purpurea) hv. H. matron-  
 alis  
 WHITE (alba)  
*nivalis* . . . PERSIANSNOW R.  
 This name is sometimes misapplied to  
 H. matronalis nivea.  
*tristis*  
**HESPEROCALYPS** . . . DESERTLILY  
*undulata* . . . DESERTLILY  
**HESPEROCHIRON**  
*californicus*  
**HESPEROCHLOA** . . . SPIKEFESCUE  
 See GRASS GENERA.  
**HESPERONIA** . . . MIRABILIS  
*laevigata retrorsa* . . . M. retrorsa  
**HESPEROSCORDUM** . . . BRODIAEA  
**HESPEROYUCCA** . . . YUCCA  
**HESSEA** . . . HESSEA  
*zeyheri* . . . ZEYHER H.  
**HETERANTHERA** lv . . . MUDPLANTAIN  
*dubia* lv  
*limosa* lv  
*peduncularis* lv  
*reniformis* lv  
**HETEROCENTRON**  
*roseum* (*mexicanum*)  
 —al'bum  
**HETEROMELES** . . . PHOTINIA  
*salicifolia* . . . P. arbutifolia

## HETEROPAPPUS

hispidus

## HETEROPHRAGMA

adenophyllum

## HETEROPOGON

See GRASS GENERA.

## HETEROPTERIS (BANISTERIA in part)

argentea (Banisteria a.; Banisteriopsis a.)

## HETEROSPATHE(-A)

See PALM GENERA.

## HETEROSPERMUM

pinna'tum

## HETEROTHECA

lamarckii

subaxillaris

## HEUCHERA

americana

bracteata

brizoides

chlorantha

convallaria

cylindrica

glabella

glabra

hallii

hispidus

lithophylla (brizoides)

micrantha

ovalifolia

parvifolia

pilosissima

pubescens (rubifolia)

rubescens

sanguinea

FLAMBEAU. HV.

GRASSLEAF (gracillima)

HUNTSMAN

MARY ROSE

MAXIMA

NEBULANCE

PETWORTH

PLUIE DE FEU

ROSE QUEEN

SHIRLEY

SNOWDROP (alba)

SPLENDENS

VIRGINAL

WALKER

villo'sa

HAIRY A.

## HEURNIA (HUERNIA)

See SUCCULENTS.

## HEURNIOPSIS (HUERNIOPSIS)

See SUCCULENTS.

## HEVEA

brasiliensis

RUBBERTREE

O. F. Cook (Journ. Wash. Acad. Sci. 31: 46-65, 1941) indicates that the correct name of this extremely important tree is Siphonia ridleyana. Louis C. Wheeler, expert in Euphorbiaceae, however, is not willing to accept this change, which is in violation of the International Rules of Botanical Nomenclature, but indicates that Dr. Cook may be correct in his contention that Hevea brasiliensis is not correctly applicable to the plant commonly called by that name.

confusa

## HEXAGLOTIS

longifolia

virgata

## HEXALECTRIS

See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

## HEXASTYLIS

ASARUM

## HEXOPTION (ASTROCARYUM)

See PALM GENERA.

## HIBBERTIA

amplexicaulis

cuneifolia

denticata

perfoliata

volubilis

BUTTONFLOWER

Candollea c.

TOOTHLEAF B.

TWINING B.

## HIBISCUS (ABELMOSCHUS; PARITUM)

The subtropical-tropical species of this genus, often small trees or shrubs, are referred to as Hibiscus. The native American, chiefly herbaceous, species are called Rosemallow. It seems desirable not to attempt to interfere with that practice in STANDARDIZED PLANT NAMES.

abelmoschus

aculeatus

africanus

arnottianus

bifurcatus

californicus

calyphyllus (calycinus)

LEMONYELLOW H.

canna'binus

coccineus (militaris)

colli'bus

coul'teri

denisonii

denudatus

ela'tus

esculentus (Abelmoschus e.)

gossypinus

grandiflorus

hama'bo

heterophyllus

hue'geli

—glabrescens

—grossulariaefolia

GOOSEBERRYLEAF H.H.

lambertianus

lasiocarpos (incanus)

man'ihot (Abelmoschus m.)

BIGFLOWER (grandiflorus) HV.

militaris

mutabilis

palustris (moscheutos)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

—oculiroseus (H. oculiroseus)

## HIBISCUS rosa-sinensis, continued

FLAMING DAWN

FLEURON

HAWAIIAN MOON

HONOLULU

HULA

HULA DANCER

KILAUEA

LARGEFLOWER (grandiflorus)

MAUNA LOA

MAUVE

MINIATUS

MRS. (Muriel) EVANS

MRS. WILDER

MULTICOLOR (versicolor)

OAHU

ORANGE (aurantiaca)

PEACHBLOW

PRINCE SAKAMOTO

PRINCESS DER LING

PSYCHE

SHELLPINK

SINGLE SALMON

SINGLE SCARLET

SINGLE SURF

VANHOUTE (vanhouttei)

WHIRLIGIG

WHITE

WHITEWINGS

sabbarif'fa

—altissima

schizopetalus

syriacus

The common name Shrubalthea is not to be confused with the genus Althaea, which includes the Hollyhock and the true Marshmallow.

ADMIRAL DEWEY. HV.

AMARANTHUS

AMPLEST (amplissimus)

ANEMONE (anemoneaeflorus)

ARDENS

BANNER

BICOLOR

BOULE DE FEU

COELESTIS

COMTE DE HAINAULT

COMTE DES FLANDRES

DOUBLE PRECOCE

DOUBLEWHITE (albus plenus)

DUC DE BRABANT

DUCHESS DE BRABANT

FLESH (carneus plenus; incarnatus)

GRANVILLE

JEANNE D'ARC

LADY STANLEY

LEOPARDEAF (variegatus)

MEEHAN (meehant)

PEONY (paconiflorus)

PULCHERRIMUS

PURITY

PURPLE (purpureus semiplenus)

ROSY (roseus)

SHOWY (speciosus)

SNOWDRIFT

SNOWSTORM (totus albus)

SOUV. CHARLES BRETON

SPOTLEAF (foliovariegatus)

W. R. SMITH

tilia'ceus

—ela'tus (H. elatus; Paritium elatum)

JAMAICA L.H.

By some authors this is regarded as a distinct species; by others as a synonym of the older and more widespread H. tilia'ceus.

trionum (africanus)

FLOWERFANHOOR

## HIBISCUS . . . . . Hibiscus

See also ROSEMALLOW.

- ARNOTT H. . . . . H. arnottianus  
 BATHAM H. . . . . H. heterophyllus  
 CHINESE H. . . . . H. rosa-sinensis  
 COTTONROSE H. . . . . H. mutabilis  
 DENISON H. . . . . H. denisoni  
 FLOWEROFAN HOUR . . . . . H. trionum  
 FORKLEAF H. . . . . H. bifurcatus  
 FRINGED H. . . . . H. schizopetalus  
 GOOSEBERRYLEAF HUEGEL H. . . . .  
     H. huegeli grossulariaefolia  
 HAMABO H. . . . . H. hamabo  
 HILL H. . . . . H. collinus  
 HUEGEL H. . . . . H. huegeli  
 JAMAICA LINDEN H. . . . .  
     H. tiliaceus elatus  
 KENAF H. . . . . H. cannabinus  
 LAMBERT H. . . . . H. lambertianus  
 LEMONYELLOW H. . . . . H. calyphyllus  
 LINDEN H. . . . . H. tiliaceus  
 MUSKMALLOW . . . . . H. abelmoschus  
 OKRA . . . . . H. esculentus  
 ROSELLE . . . . . H. sabdariffa  
 SHRUBALTHEA . . . . . H. syriacus  
 SMOOTH HUEGEL H. . . . .  
     H. huegeli glabrescens  
 SUNSET H. . . . . H. manihot  
 SYCAMORELEAF H. . . . . H. platanifolius  
 TALL ROSELLE . . . . .  
     H. sabdariffa altissima  
**HICKE'NIA** . . . . . **PARODIA**  
 See CACTUS GENERA.
- HICKORY** . . . . . **Carya**  
 ARKANSAS BLACK H. . . . .  
     C. texana arkansana  
 ASHE BITTERNUT H. . . . .  
     C. cordiformis elongata  
 ASHLEAF SHAGBARK H. . . . .  
     C. ovata fraxinifolia  
 BITTERNUT H. . . . . C. cordiformis  
 BITTER PECAN . . . . . X C. lecontei  
 BLACK H. . . . . C. texana  
 BROADLEAF BITTERNUT H. . . . .  
     C. cordiformis latifolia  
 BROWNS H. . . . . X C. browni  
 CANADA H. . . . .  
     X C. laneyi chateaugayensis  
 CAROLINA H. . . . .  
     C. carolinae-septentrionalis  
 CAROLINA RED H. . . . . C. ovalis hirsuta  
 CATHAY H. . . . . C. cathayensis  
 CHINESE H. . . . . C. sinensis  
 COASTAL CAROLINA H. . . . .  
     C. carolinae-septentrionalis australis  
 COAST PIGNUT H. . . . . C. glabra megacarpa  
 DEMAREE H. . . . . X C. demareei  
 DUNBAR H. . . . . X C. dunbari  
 FERNOW H. . . . . C. fernowiana  
 FIG MOCKERNUT H. . . . .  
     C. tomentosa ficoides  
 GULF M. H. . . . . C. t. subcoriacea  
 HAMMOCK H. . . . . C. ashei  
 LANEY H. . . . . X C. laneyi  
 LITTLENU SHAGBARK H. . . . .  
     C. ovata nuttalli  
 Louisiana H. . . . . Swamp H.  
 MICHIGAN RED H. . . . . C. ovalis borealis  
 MISSISSIPPI SWAMP H. . . . .  
     C. leioderms mollissima  
 MISSOURI SHAGBARK H. . . . .  
     C. ovata ellipsoidalis  
 MOCKERNUT H. . . . . C. tomentosa  
 MOUNTHOPE SHAGBARK H. . . . .  
     C. ovata complanata

## HICKORY, continued

- NARROWLEAF WATER H. . . . .  
     Carya aquatica australis  
 NORTHERN RED H. . . . . C. ovalis obcordata  
 NUSSBAUMER H. . . . . X C. nussbaumeri  
 NUTMEG H. . . . . C. myristicaeformis  
 OHIO RED H. . . . . C. ovalis mollis  
 PEARNUT R. H. . . . . C. o. obovalis  
 PECAN . . . . . C. illinoensis  
 PIGNUT H. . . . . C. glabra  
 RED H. . . . . C. ovalis  
 ROUNDNUT R. H. . . . . C. o. odorata  
 RUDDY SWAMP H. . . . .  
     C. leioderms callicoma  
 SAND H. . . . . C. pallida  
 SCHNECK H. . . . . X C. schnecki  
 SCRUB H. . . . . C. floridana  
 SEARS CREEK H. . . . . C. browni  
 SHAGBARK H. . . . . C. ovata  
 SHELLBARK H. . . . . C. laciniosa  
 SOUTHERN SHAGBARK H. . . . .  
     C. ovata pubescens  
 SWAMP H. . . . . C. leioderms  
 VALLEY H. . . . . C. texana villosa  
 WATER H. . . . . C. aquatica
- HICKSBEACH'IA**  
 pinnatifolia
- HICO'RIA** . . . . . **CARYA**  
 alba . . . . . C. tomentosa  
 buck'leyi . . . . . C. texana  
 —arkansa'na . . . . . C. t. arkansana  
 —villo'sa . . . . . C. t. villosa  
 microcar'pa . . . . . C. ovalis; C. ovata nuttalli  
 min'ima . . . . . C. cordiformis  
 mollis'sima . . . . . C. leioderms m.  
 pecan' . . . . . C. illinoensis
- HIDALGOA**  
 werck'lei . . . . . CLIMBINGDAHLIA
- HIERA'CIUM** lw . . . . . HAWKWEED  
 albiflorum . . . . . WHITE H.  
 amplexicaule . . . . .  
 aurantiacum lw . . . . . ORANGE H.  
 bombyci'num . . . . .  
 canadense lw . . . . . CANADA H.  
 cladanthum . . . . . BRANCHING H.  
 cynoglossoides . . . . . HOUNDSTONGUE H.  
 florenti'num . . . . . KINGDEVIL H.  
 floribundum . . . . . YELLOWDEVIL H.  
 grac'ile . . . . . SLENDER H.  
 grono'vi . . . . .  
 gymnocephalum . . . . .  
 lana'tum . . . . .  
 marmo'reum . . . . .  
 panicula'tum . . . . . PANICLED H.  
 pilosella . . . . . MOUSEEAR H.  
 praeal'tum . . . . .  
 —decipiens . . . . .  
 pratense . . . . . FIELD H.  
 rubrum . . . . .  
 sca'brum . . . . . ROUGH H.  
 scou'leri . . . . . WOOLLYWEED  
 tridentat'um . . . . .  
 umbellat'um . . . . . NARROWLEAF H.  
 venosum lw . . . . . POORROBINS H.  
 villosum . . . . . SHAGGY H.  
 vulgat'um . . . . .
- HIEROCH'LOE (SAVASTANA; TORRESIA)** . . . . . SWEETGRASS  
 See GRASS GENERA.
- HIERONYMA**  
 alchorneoides . . . . .  
 caribae . . . . .
- HILARIA** . . . . . **HILARIA**  
 See GRASS GENERA.

- HIMALAYAHONEYSUCKLE** . . . . . **Leycesteria**  
 SHOWY H. . . . . L. formosa
- HINAHINA** . . . . . **Meliccytus ramiflorus**
- HIPPEASTRUM** . . . . . **AMARYLLIS**  
 puniceum . . . . . A. belladonna
- HIPPOCREPIS**  
 como'sa . . . . .  
 multisiliquo'sa . . . . .
- HIPPOMANE**  
 mancein'la . . . . . MANCHINEEL
- HIPPO'PHAE** . . . . . SEABUCKTHORN  
 rhamnoides . . . . . COMMON S.  
 —angustifolia . . . . .  
 —proc'era . . . . .  
 salicifolia . . . . . WILLOWLEAF S.  
 Hipposeli'num officinale . . . . . Levisticum o.
- HIPPU'RIS** lw . . . . . MARETAIL  
 vulgaris lw . . . . . MARETAIL
- HOARHOUND** . . . . . **Marrubium**  
 COMMON H. . . . . M. vulgare  
 MOTHERWORT H. . . . . M. leonuroides
- HOCQUART'IA** . . . . . **ARISTOLOCHIA**
- Hoegrass** . . . . . MUHLY, BUSH:  
 Muhlenbergia porteri
- HOFFMAN'NIA**  
 discolor . . . . .  
 ghiesbreght'i . . . . .  
     VARIEGATA, HV.  
 refulgens . . . . .  
 regalis . . . . .
- HOFFMANNSEG'GIA** lw . . . . . RUSHPEA  
 densiflora . . . . . INDIAN R.  
 drepanocarpa lw . . . . . SICKLEPOD R.  
 james'i lw . . . . .  
 microphylla . . . . . LITTLELEAF R.
- HOFMEISTE'RIA**  
 pleurise'ta . . . . . BUSH ARROWLEAF
- HOFFENNEL** . . . . . **Peucedanum**  
 COMMON H. . . . . P. officinale  
 MASTERWORT H. . . . . P. ostruthium
- HOGPEANUT** . . . . . **Amphicarpa**  
 PITCHERS H. . . . . A. pitcheri  
 SOUTHERN H. . . . . A. bracteata
- HOHE'RIA** . . . . . **RIBBONWOOD**  
 angustifolia . . . . .  
 glabra'ta (H. lyall'i g.) . . . . . HARDY R.  
 ly'alli (Gaya l.; Plagianthus l.) . . . . .  
     LACEBARK R.  
 popul'nea . . . . . OTAGO R.  
 sexstylo'sa . . . . .
- HOLACAN'THA**  
 emo'ryi . . . . . CRUCIFIXION THORN
- HOLARRHENA** . . . . . **HOLARRHENA**  
 antidysenterica . . . . . CONESSI H.
- HOLBOEL'LIA**  
 chinensis . . . . . Sinofranchetia c.  
 coriacea . . . . .  
 cuneata . . . . . Sargentodoxa c.  
 far'gesi . . . . .  
 grandiflora . . . . .  
 latifolia (Stauntonia l.) . . . . .
- HOLCUS (NOTHOLCUS)** VELVETGRASS  
 See GRASS GENERA.
- HOLIGAR'NA**  
 longifolia . . . . . BLACKVARNISHTREE

- HOLLY** *Ilex*  
 ALABAMA DAHOON *I. cassine angustifolia*  
 ∞ ALTA CLARA H. . . . . ∞ *I. altaclarensis*  
 AMERICAN H. . . . . *I. opaca*  
 AZORES H. . . . . *I. perado*  
 ∞ BEANS H. . . . . ∞ *I. beani*  
 BIGFRUIT H. . . . . *I. macrocarpa*  
 BUSWELL POSSUMHAW . . . . . *I. buswellii*  
 CANARY ISLANDS H. *I. perado platyphylla*  
 CHINESE H. . . . . *I. cornuta*  
 COMMON WINTERBERRY . . . . . *I. verticillata*  
 CORAL H. . . . . *I. corallina*  
 CURTISS POSSUMHAW *I. decidua curtisii*  
 DAHOON . . . . . *I. cassine*  
 DROOPHEAD H. . . . . *I. geniculata*  
 ENGLISH H. . . . . *I. aquifolium*  
 FARGES H. . . . . *I. fargesii*  
 FINetooth H. . . . . *I. serrata*  
 FRANCHET H. . . . . *I. franchetiana*  
 GEORGIA H. . . . . *I. longipes*  
 HIMALAYA H. . . . . *I. dipyrrena*  
 HUMMUCK H. . . . . *I. cumulicola*  
 INK BERRY . . . . . *I. glabra*  
 JAPANESE H. . . . . *I. crenata*  
 ∞ KOEHNE H. . . . . ∞ *I. koehneana*  
 LONGTALK H. . . . . *I. pedunculosa*  
 LUSTERLEAF H. . . . . *I. latifolia*  
 MOUNTAIN WINTERBERRY . . . . . *I. montana*  
 MYRTLE DAHOON *I. cassine myrtifolia*  
 NEPAL H. . . . . *I. intricata*  
 PARAGUAYTEA . . . . . *I. paraguayensis*  
 PERNY H. . . . . *I. pernyi*  
 PLUMLEAF COMMON WINTERBERRY  
     *I. verticillata padifolia*  
 POSSUMHAW . . . . . *I. decidua*  
 SIKKIM H. . . . . *I. sikkimensis*  
 SMOOTHLEAF YUNNAN H.  
     *I. yunnanensis gentilis*  
 SMOOTH WINTERBERRY . . . . . *I. laevigata*  
 SUGEROKI H. . . . . *I. sugeroki*  
 SZECHWAN H. . . . . *I. szechwanensis*  
 TAWNYBERRY H. . . . . *I. krugiana*  
 TOPEL H. . . . . × *I. attenuata*  
 VEITCH H. . . . . *I. pernyi veitchii*  
 WHOLELEAF AMERICAN H.  
     *I. opaca subintegra*  
 YAUPON . . . . . *I. vomitoria*  
 YELLOW WINTERBERRY  
     *I. laevigata herveyi*  
 YUNNAN H. . . . . *I. yunnanensis*  
**HOLLYFERN** *Polystichum*  
 ANDERSON H. . . . . *P. andersonii*  
 BRAUN H. . . . . *P. braunii*  
 BRISTLE H. . . . . *P. setiferum*  
 CALIFORNIA H. . . . . *P. californicum*  
 EAST INDIAN H. . . . . *P. aristatum*  
 EATON H. . . . . *P. scopulinum*  
 JAPANESE H. . . . . *P. varium*  
 LEATHER H. . . . . *P. adiantiforme*  
 LEMMON H. . . . . *P. lemmonii*  
 LOBE H. . . . . *P. aculeatum*  
 MOUNTAIN H. . . . . *P. lonchitis*  
 TUSSIMA H. . . . . *P. tussimensense*  
 VIVIPAROUS H. . . . . *P. viviparum*  
**HOLLYHOCK** *Althaea rosea*  
 FIGLEAF H. . . . . *A. ficifolia*  
**HOLMSKIOLDIA**  
*sanguinea*  
**HOLODISCUS** (*SCHIZONOTUS* Raf.,  
 not Lindl.; *SERICOTHECA*)  
 ROCKSPIREA  
 boursierii  
*discolor* (*Schizonotus d.*; *Spiraea d.*;  
*Sericotheca d.*) CREAMBUSH R.  
 — *ariaefolia* (*Sericotheca d. ariaefolia*;  
*Spiraea ariaefolia*) OCEANSPRAY R.

- HOLODISCUS**, continued  
*dumosa* (*H. discolor d.*; *Sericotheca dumosa*) BUSH ROCKSPIREA  
*microphylla*  
**HOLOPTELEA**  
*gran'dis* . . . . . AYO INDIAELM  
*integrifolia* . . . . . INDIAELM  
**HOLYHOSTFLOWER** . . . . . *Peristeria elata*  
*Holygrass* . . . . . SWEETGRASS:  
     *Hierochloa odorata*  
**HOMALANTHUS**  
*populifolius*  
**HOMALIMUM**  
*dolichophyllum*  
**HOMALOBUS** . . . . . ASTRAGALUS  
**HOMALOCENCHRUS** . . . . . LEERSIA  
     See GRASS GENERA.  
**HOMALOCEPHALA**  
     See CACTUS GENERA.  
**ECHINOCACTUS**  
**HOMALOCADIUM** . . . . . RIBBONBUSH  
     (*Centipede plant*)  
*platycladum* (*Muehlenbeckia platycladum*)  
     . . . . . RIBBONBUSH  
**HOMALOME'NA** (*CURMERIA*)  
*picturata*  
*wal'lisi* (*Curmeria w.*)  
**HOMERIA**  
*colli'na*  
     YELLOW (*aurantiaca*) HV.  
*el'egans*  
*lilaci'na*  
*pal'ida*  
**HOMOG'YNE**  
*alpi'na*  
*Homoicel'lis as'pera* . . . . . *Aphananthe a.*  
**HONCKENYA**  
*ficifolia*  
*Hondapara* . . . . . DILLE'NIA, INDIAN:  
     *Dillenia indica*  
**HONESTY** . . . . . *Lunaria*  
 DOLLARPLANT . . . . . *L. annua*  
 PERENNIAL H. . . . . *L. rediviva*  
**HONEYBERRY** . . . . . *Melicocca*  
**HONEYBUSH** . . . . . *Melianthus*  
 BIGLEAF H. . . . . *M. major*  
**HONEYLOCUST** . . . . . *Gleditsia*  
 AMORPHA H. . . . . *G. amorphoides*  
 BIGSPINE H. . . . . *G. macrantha*  
 CASPIAN H. . . . . *G. caspica*  
 CHINESE H. . . . . *G. sinensis*  
 COCKSPUR H. . . . . *G. ferox*  
 COMMON H. . . . . *G. triacanthos*  
 DELAVAY H. . . . . *G. delavayi*  
 FERNLEAF H. . . . . *G. heterophylla*  
 JAPANESE H. . . . . *G. japonica*  
 TEXAS H. . . . . × *G. texana*  
 WATERLOCUST . . . . . *G. aquatica*  
**HONEYSUCKLE** . . . . . *Lonicera*  
 ALBERT THORN H. . . . . *L. spinosa alberti*  
 ALPS H. . . . . *L. alpigena*  
 ALTMANN H. . . . . *L. altmanni*  
 AMERICAN FLY H. . . . . *L. canadensis*  
 AMUR H. . . . . *L. maackii*  
 ARIZONA H. . . . . *L. arizonica*  
 BEARBERRY H. . . . . *L. involucrata*  
 ∞ BELLE H. . . . . ∞ *L. bella*

- HONEYSUCKLE**, continued  
 BLUELEAF H. . . . . *Lonicera korolkowi*  
 BLUSH H. . . . . *L. tangutica*  
 BOX H. . . . . *L. nitida*  
 ∞ BROWNS H. . . . . ∞ *L. brownii*  
 BUCKTHORN H. . . . . *L. orientalis*  
 ∞ BUNCHBERRY H. . . . . ∞ *L. minutiflora*  
 CALIFORNIA H. . . . . *L. hispidula vacillans*  
 CHAPARRAL H. . . . . *L. interrupta*  
 CHINESE H. . . . . *L. tragophylla*  
 CORALLINE H. . . . . *L. chrysantha*  
 CREEPING H. . . . . *L. prostrata*  
 DELAVAY H. . . . . *L. similis delavayi*  
 DONALD H. . . . . *L. glaucescens*  
 ETRUSCAN H. . . . . *L. etrusca*  
 EUROPEAN FLY H. . . . . *L. xylostemon*  
 ∞ EVERBLOOMING H. . . . . ∞ *L. heckrotti*  
 FERDINAND H. . . . . *L. ferdinandi*  
 FUCHSIA H. . . . . *L. fuchsoides*  
 GIANT H. . . . . *L. hildebrandiana*  
 GIRALD H. . . . . *L. giraldi*  
 ∞ GOTH A. . . . . ∞ *L. amoena*  
 GRAPE H. . . . . *L. prolifera*  
 GRIFFITH H. . . . . *L. griffithii*  
 HAIRY H. . . . . *L. hirsuta*  
 HALLS JAPANESE H. . . . . *L. japonica halliana*  
 HENRY H. . . . . *L. henryi*  
 IBERIAN H. . . . . *L. iberica*  
 JAPANESE H. . . . . *L. japonica*  
 JOHNSTON H. . . . . *L. johnstoni*  
 KOEHNE H. . . . . *L. koehneana*  
 LEDEBOUR H. . . . . *L. ledebouri*  
 LILAC H. . . . . *L. syringantha*  
 LIMBER H. . . . . *L. dioica*  
 MANCHURIAN H. . . . . *L. ruprechtiana*  
 MISTLETOE H. . . . . *L. quinquelocularis*  
 MORONEL H. . . . . *L. subspicata*  
 MORROW H. . . . . *L. morrowi*  
 ∞ MUENDEN H. . . . . ∞ *L. muendeniensis*  
 ∞ MUSCOVY H. . . . . ∞ *L. muscaviensis*  
 OLGA H. . . . . *L. olgae*  
 PRIVET H. . . . . *L. pileata*  
 PURPLEFLOWER H. . . . . *L. conjugalis*  
 PURPLE JAPANESE H.  
     *L. japonica chinensis*  
 ∞ PURPLESTEM H. . . . . ∞ *L. americana*  
 ∞ PURPUS H. . . . . ∞ *L. purpusi*  
 PYRENEES H. . . . . *L. pyrenaica*  
 REGELS CORALLINE H.  
     *L. chrysantha regeliana*  
 ∞ RUTARIAN H. . . . . ∞ *L. notha*  
 SAKHALIN H.  
     *L. maximowiczii sachalinensis*  
 ∞ SARGENT H. . . . . ∞ *L. sargentii*  
 SLENDER H. . . . . *L. trichosantha*  
 SPANGLE H. . . . . *L. gracilipes*  
 STANDISH H. . . . . *L. standishi*  
 SWAMP FLY H. . . . . *L. oblongifolia*  
 SWEETBERRY H. . . . . *L. coerules*  
 SWEET H. . . . . *L. caprifolium*  
 TATARIAN H. . . . . *L. tatarica*  
 ∞ TELLMANN H. . . . . ∞ *L. tellmanniana*  
 THORN H. . . . . *L. spinosa*  
 TIBET H. . . . . *L. tibetica*  
 TRUMPET H. . . . . *L. sempervirens*  
 TURKESTAN CORALLINE H.  
     *L. chrysantha latifolia*  
 UTAH H. . . . . *L. utahensis*  
 ∞ VIENNA H. . . . . ∞ *L. xylostemon*  
 ∞ VILMORIN H. . . . . ∞ *L. vilmorini*  
 WEBB H. . . . . *L. webbiana*  
 WESTERN TRUMPET H. . . . . *L. ciliosa*  
 ∞ WILLOWLEAF H. . . . . ∞ *L. salicifolia*  
 WINTER H. . . . . *L. fragrantissima*  
 WOLFS LILAC H. . . . . *L. syringantha wolffii*  
 WOODBINE H. . . . . *L. periclymenum*  
 YELLOW H. . . . . *L. flava*  
 YUNNAN H. . . . . *L. yunnanensis*

**HONEYWORT** . . . . . *Cerithe*  
 GREEK H. . . . . *C. retorta*

**HOOD'IA**  
 See **SUCCULENTS**.

**HOOK'ERA** . . . . . **BRODIAEA**

**HOP** . . . . . *Humulus*  
 COMMON H. . . . . *H. lupulus*  
 JAPANESE H. . . . . *H. japonicus*  
 NEW MEXICAN H. . . . . *H. lupulus neomexicanus*

**HO'PEA** . . . . . *MERAWAN*  
 Some botanists unite *Hopea* with the  
 Sweetleaf genus, *Symplocos*.

*acumina'ta* . . . . . *Low's M.*  
*low'i* . . . . .  
*maran'ti* . . . . .  
*micran'tha* . . . . .  
*nu'tans* . . . . . *NODDING M.*  
*odora'ta* . . . . . *THINGAN M.*  
*plaga'ta* . . . . .

**HOPHORNBEAM** . . . . . *Ostrya*  
 AMERICAN H. . . . . *O. virginiana*  
 EUROPEAN H. . . . . *O. carpinifolia*  
 GUATEMALA H. . . . . *O. guatemalensis*  
 JAPANESE H. . . . . *O. japonica*  
 KNOWLTON H. . . . . *O. knowltoni*  
 NORTHERN AMERICAN H. . . . . *O. virginiana glandulosa*

*WOOLLY A. H.* . . . . . *O. v. lasia*

**HOPBAGE** . . . . . *Grayia*  
 SPINELESS H. . . . . *G. brandegei*  
 SPINY H. . . . . *G. spinosa*

**HOPSEEDBUSH** . . . . . *Dodonaea*  
 CLAMMY H. . . . . *D. viscosa*  
 FLORIDA H. . . . . *D. microcarya*  
 LONGSTEM H. . . . . *D. attenuata*  
 MADAGASCAR H. . . . . *D. madagascariensis*  
 NARROW LEAF CLAMMY H. . . . . *D. viscosa angustifolia*

*STICKY H.* . . . . . *D. ptarmicaefolia*  
 THREECORNER H. . . . . *D. triquetra*  
 THUNBERG H. . . . . *D. thunbergiana*  
 WEDGELEAF H. . . . . *D. cuneata*

**HOPTREE** . . . . . *Ptelea*  
 BALDWIN H. . . . . *P. baldwini*  
 COMMON H. . . . . *P. trifoliata*  
 FIVELEAF C. H. . . . . *P. t. pentaphylla*  
 SHINY H. . . . . *P. nitens*  
 WOOLLY COMMON H. . . . . *P. trifoliata mollis*  
 YELLOW H. . . . . *P. lutescens*

**HOR'DEUM** . . . . . *BARLEY*  
 See **CEREALS** and **GRASS GENERA**.

*Hoarhound* . . . . . *Hoarhound: Marrubium*

**HORKE'LIA** . . . . . *HORKELIA*  
*fus'ca* . . . . . *TAWNY H.*  
*gor'doni* . . . . . *Ivesia g.*

**HORM'NUM** . . . . .  
*pyrena'icum* . . . . .

**HORNBEAM** . . . . . *Carpinus*  
 AMERICAN H. . . . . *C. caroliniana*  
 CARPINIZZA EUROPEAN H. . . . . *C. betulus carpinizza*  
 DAVIDS LOOSEFLOWER H. . . . . *C. laxiflora davidi*

*EUROPEAN H.* . . . . . *C. betulus*  
*FARGES H.* . . . . . *C. fargesiana*  
*HEARTLEAF H.* . . . . . *C. cordata*  
*HENRY H.* . . . . . *C. henryana*  
*JAPANESE H.* . . . . . *C. japonica*  
*KOREAN H.* . . . . . *C. eximia*  
*LOOSEFLOWER H.* . . . . . *C. laxiflora*  
*ORIENTAL H.* . . . . . *C. orientalis*  
*YEDDO H.* . . . . . *C. tschonoskii*

**HORNCOONE** . . . . . *Ceratozamia*  
 BLUE H. . . . . *C. miqueliana*  
 BROADLEAF H. . . . . *C. latifolia*  
 KUSTER H. . . . . *C. kusteriana*  
 MEXICO H. . . . . *C. mexicana*  
 PURPUS H. . . . . *C. purpusi*

**HORNOPPOY** . . . . . *Glaucium*  
 BLACKSPOT H. . . . . *G. corniculatum*  
 MEDITERRANEAN H. . . . . *G. lelocarpum*  
 YELLOW H. . . . . *G. flavum*

**HORNWORT** . . . . . *Ceratophyllum demersum*

**HORSEBALM** . . . . . *Collinsonia*  
 CITRONELLA H. . . . . *C. canadensis*

**HORSEBEAN** . . . . . *Vicia faba equina*  
 SMALL H. . . . . *V. f. minor*

**HORSEBRUSH** . . . . . *Tetradymia*  
 COTTONTHORN H. . . . . *T. spinosa*  
 GRAY H. . . . . *T. canescens*  
 HAIRY H. . . . . *T. comosa*  
 LITTLELEAF H. . . . . *T. glabrata*  
 LONGSPINE H. . . . . *T. axillaris*  
 MOHAVE H. . . . . *T. stenolepis*  
 NUTTALL H. . . . . *T. nuttalli*  
 SPINELESS GRAY H. . . . . *T. canescens inermis*

**HORSECHESTNUT** . . . . . *Aesculus*  
 See also **BUCKEYE**.

*CHINESE H.* . . . . . *A. chinensis*  
 COMMON H. . . . . *A. hippocastanum*  
 INDIAN H. . . . . *A. indica*  
 JAPANESE H. . . . . *A. turbinata*  
 RED H. . . . . *A. carnea*  
 WILSON H. . . . . *A. wilsoni*

**HORSEGENTIAN** . . . . . *Triosteum*  
 COMMON H. . . . . *T. perfoliatum*  
 NARROWLEAF H. . . . . *T. angustifolium*  
 ORANGE H. . . . . *T. aurantiacum*

*Horsemint* . . . . . *MINT, HORSE:*  
*Mentha longifolia*

**HORSENETTLE, CAROLINA** . . . . . *Solanum carolinense*

**HORSE-PURLANE** . . . . . *Trianthema*  
 DESERT H. . . . . *T. portulacastrum*

**HORSERADISH** . . . . . *Armoracia lapathifolia*

**HORSERADISHTREE** . . . . . *Moringa oleifera*  
 ARABIAN H. . . . . *M. aptera*

**HORSETAIL** . . . . . *Equisetum*  
 FIELD H. . . . . *E. arvense*  
 GIANT H. . . . . *E. telmateia*  
 MARSH H. . . . . *E. palustre*  
 MEADOW H. . . . . *E. pratense*  
 SCOURINGRUSH . . . . . *E. hyemale*  
 SEDGELIKE H. . . . . *E. scirpoides*  
 SHORE H. . . . . *E. littorale*  
 SMOOTH H. . . . . *E. laevigatum*  
 STOUT SCOURINGRUSH . . . . . *E. praealtum*  
 SWAMP H. . . . . *E. limosum*  
 SYLVAN H. . . . . *E. sylvaticum*  
 VARIEGATED H. . . . . *E. variegatum*  
 WATER H. . . . . *E. fluviatile*  
 WESTERN SCOURINGRUSH . . . . . *E. hyemale californicum*

**HORSFORD'IA** . . . . . *HORSFORDIA*  
*ala'ta* . . . . . *TALL H.*  
*newberryi* . . . . . *NEWBERRY H.*

**HOSACK'IA** . . . . . *LOTUS*  
*glabra* . . . . . *L. scoparius*  
*grac'ilis* . . . . . *L. formosissimus*  
*purshia'na* . . . . . *L. americanus*  
*torreyi* . . . . . *L. oblongifolius t.*

**HOS'TA (FUNKIA; NIOBE)** . . . . . *PLANTAINLILY*  
*caeru'lea* (*Funkia c.*; *F. lanceolata*; *F. ovata*; *Niobe c.*) . . . . . *BLUE P.*  
*AUREA* . . . . . *HV.*  
*decora'ta* . . . . . *BLUNT P.*  
*errorme'na* . . . . . *MIDSUMMER P.*  
*fortun'ei* (*Funkia f.*; *Niobe f.*) . . . . . *FORTUNES P.*  
*GIANT (gigantea)* . . . . . *HV.*  
*WAVY LANCELEAF (lancifolia undulata)* . . . . . *JAPANESE P.*  
*japon'ica (lancifolia; Funkia L.; Niobe j.)* . . . . . *JAPANESE P.*  
*AUTUMN (tardiflora)* . . . . . *HV.*  
*BIGJAP (fortia)* . . . . . *WAVYLEAF (undulata)*  
*WHITERIM (albomarginata)* . . . . . *FRAGRANT P.*  
*plantagin'ea (H. p. grandiflora; Funkia alba; F. subcordata; Niobe p.)* . . . . . *SIEBOLD P.*  
*sieboldia'na (Funkia s.; Niobe s.)* . . . . . *SIEBOLD P.*  
*undula'ta* . . . . . *WAVYLEAF P.*  
*MEDIA* . . . . . *HV.*  
*MEDIAPICTA* . . . . . *VARIEGATA*

**HOTTENTOTFIG** . . . . . *Mesembryanthemum edule*

**HOTTENTOT-TOBACCO** . . . . . *Tarchonanthus camphoratus*

**HOTTO'NIA** *lw* . . . . . *FEATHERFOIL*  
*infla'ta lw* . . . . . *AMERICAN F.*  
*palus'tris* . . . . . *EUROPEAN F.*

**HOULLE'TIA** . . . . .  
 See **ORCHID GENERA**.

**HOUSTON'GUE** . . . . . *Cynoglossum*  
 CEYLON H. . . . . *C. zeylanicum*  
 CHINESE H. . . . . *C. amabile*  
 COMMON H. . . . . *C. officinale*  
 GREAT H. . . . . *C. nervosum*  
 PACIFIC H. . . . . *C. grande*  
 WALLICH H. . . . . *C. wallichi*  
 WESTERN H. . . . . *C. occidentale*  
 WHITE CHINESE H. . . . . *C. amabile album*  
 WILDCOMFREY H. . . . . *C. virginicum*

**HOUSE-HOLLYFERN** . . . . . *Cyrtomium falcatum*

**HOUSELEEK** . . . . . *Sempervivum*  
 ALBERT H. . . . . *S. alberti*  
 ATLANTIC H. . . . . *S. atlanticum*  
 BRAUNS H. . . . . *S. brauni*  
 DOLOMITE H. . . . . *S. dolomiticum*  
 HEN-AND-CHICKENS . . . . . *S. tectorum*  
 ITALIAN H. . . . . *S. hirtum*  
 LAHARPE H. . . . . *S. laharpei*  
 LAMOTTE H. . . . . *S. lamottei*  
 PITTON H. . . . . *S. pittoni*  
 ROOF H. . . . . *HEN-AND-CHICKENS*  
 SAND H. . . . . *S. arenarium*  
 SCHOTT H. . . . . *S. schottii*  
 SPIDERWEB H. . . . . *S. arachnoideum*

**HOUSTO'NIA** *lw* . . . . . *BLUETS*  
*angustifo'lia* . . . . . *COMMON B.*  
*caeru'lea* . . . . . *FLORIDA B.*  
*florida'na* . . . . . *LONGLEAF B.*  
*longifo'lia* . . . . . *TINY B.*  
*min'ima* . . . . .  
*monta'na* . . . . . *PURPLE B.*  
*purpu'rea* . . . . .  
*rotundifo'lia lw* . . . . . *CREEPING B.*  
*serpyllifo'lia* . . . . .  
*tenuifo'lia* . . . . . *WRIGHTS B.*  
*wright'i lw* . . . . .

## HOUTTUYNIA

corda'ta

## HO'VEA

cel'si  
pun'gens  
trisper'ma

## HOVE'NIA

dul'cis . . . . . RAISINTREE

. . . . . JAPANESE R.

HOW'EA (DENE; HOWEIA; HOW-  
IEA; KENTIA in part)

SENTRYPALM

See PALM GENERA.

## HOWEL'LIA

aquat'ilis

## HOY'A

carno'sa . . . . . WAXPLANT

. . . . . COMMON W.

VARIEGATA. HV.

dalrymplea'na

lasian'tha

metos'kei

## HUCKLEBERRY

. . . . . Gaylussacia

. . . . . G. baccata

. . . . . G. brachycera

. . . . . G. ursina

. . . . . G. frondosa

. . . . . G. dumosa

Hairy H. . . . . WHORTLEBERRY, HAIRY:

. . . . . Vaccinium hirsutum

. . . . . G. nana

LITTLE H. . . . .

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## HYACINTHUS

amethys'tinus

azu'reus (Muscari a.)

can'dicans . . . . . Galtonia c.

orienta'lis . . . . . COMMON H.

## HYAENAN'CHE

capen'sis (Toxicodendron capense)

. . . . . HYENABANE

## HYA'LIS

. . . . . IXIA

## HYBAN'THUS (CALCEOLARIA Loeff.,

not L.; IONIDIUM)

linearifo'lius (Ionidium linearifolium;

Viola linearifolia)

verticilla'tus (Calceolaria verticillata;

Ionidium lineare)

Hyda'lica petiola'ris

. . . . . Saxifraga leucanthemifolia

## HYDNOCAR'PUS

. . . . . CHAULMOOGRA TREE

anthelm'n'thicus . . . . . COMMON C.

ilicifo'lius

kurz'i . . . . . Taraktogenos k.

venena'tus

wightia'nus . . . . . WIGHT C.

## HYD'NUM

. . . . . HYDNUM

caput-ur'si . . . . . BEARSHEAD H.

coralloi'des . . . . . CORAL H.

erina'ceum . . . . . SATYRSBEARD H.

## HYDRAN'GEA

anom'ala . . . . . HYDRANGEA

arbores'cens (H. a. cordata)

. . . . . SMOOTH H.

—austra'lis (H. a. urticifolia Hort.)

. . . . . WEST VIRGINIA S.H.

—grandifo'ra . . . . . SNOWHILL H.

—oblon'ga . . . . . OBLONGLEAF SMOOTH H.

—ster'ilis

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## HYDRANGEA macrophylla, continued

F. MATTHES

FREYA

FRUEHLINGSERWACHEN

GERT GLAHN

GISELHERR

GOLIATH

HAMBURG

HELGE

HOLLANDIA

KUNERT

LA MARNE

LORELEI

LOUIS SAVAGE

MACROSEPALA

MACULATA

MANDSHURICA

MARECHAL FOCH

MARIESI

M. BAARDSE

MEIN LIEBLING

MERVEILLE

MME. E. MOULLIERE

NIEDERSACHSEN

NIKKO BLUE

NIXE

NORMALIS

OTAKSA

PARSIFAL. Parcival.

PRESIDENT DOUMIER

RENE GAILLARD

RHEINGOLD

ROCHAMBEAU

ROABELL

ROSEA

RUBIS

SCHOENE DRESNERIN

SCH. PERLE

(Souv. de) MME. CHAUTARD

SPLENDENS

VEITCHI

VIBRAYE

VULCAN

WILLKOMMEN

panicula'ta . . . . . PANICLE HYDRANGEA

⊕EARLY (praecox) hv.

⊕LATE (tardiva)

⊕MANYFLOWER (floribunda)

⊕PEEGEE (grandiflora)

petiola'ris (scandens) . . . . . CLIMBING H.

quercifo'lia . . . . . OAKLEAF H.

radia'ta (nivea) . . . . . SILVERLEAF H.

sargentia'na . . . . . SARGENT H.

serra'ta

⊕ACUMINATA. hv.

⊕PROLIFERA

⊕PUBESCENS

⊕ROSALBA

strigo'sa . . . . . BRISTLY H.

⊕BIGLEAF (macrophylla) hv.

villo'sa

xanthoneu'ra . . . . . YELLOWVEIN H.

—setchuene'sis . . . . . SZECHWAN Y.H.

—wil'soni . . . . . WILSON Y.H.

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## HYDRANGEA, continued

- GRACIEUX  
G. RENAULT. *Monsieur G. Renault.*  
HENRI DAVID. *Senateur Henri David.*  
INNOCENCE  
LA LORRAINE  
LIEUTENANT CHAURE. *Souvenir de Lieutenant Chaure.*  
LILIE MOUILLERE  
L'ISLETTE  
LOUIS FOUCARD  
MME. AUGUSTE NONIN  
MME. E. CHAUTARD. *Souvenir de Mme. E. Chautard.*  
MME. E. MOUILLERE  
MME. FOUCARD  
MME. LEGOU  
MME. MAURICE HAMAR  
MME. RAYMOND  
MME. RENE JACQUET  
MME. TRUFFAUT  
MME. VICTOR RAOULT. *Souvenir de Mme. Victor Raoult.*  
Monsieur G. Renault. G. RENAULT.  
MONTROSE  
MOUSSELINE  
OPALE  
ORNAMENT  
POLTEREAU. *Botaniste Poltereau.*  
PROFESSOR D. BOIS  
PURPLESTEM (*opuloides cyanoclada*)  
RADIANT  
*Senateur Henri David.* HENRI DAVID.  
*Souvenir de Lieutenant Chaure.*  
LIEUTENANT CHAURE.  
*Souvenir de Mme. E. Chautard.*  
MME. E. CHAUTARD.  
*Souvenir de Mme. Victor Raoult.*  
MME. VICTOR RAOULT.  
THOMAS HOGG  
TROPHEE  
VIEUX CHATEAU  
VISCOMTESSE DE VIBRAYE
- HYDRANGEA . . . . . Hydrangea  
ASHY H. . . . . H. cinerea  
BIGLEAF H. . . . . H. macrophylla  
BRISTLY H. . . . . H. strigosa  
CHINESE H. . . . . H. chinensis  
CLIMBING H. . . . . H. petiolaris  
DAVID H. . . . . H. davidi  
HIMALAYAN H. . . . . H. heteromalla  
OAKLEAF H. . . . . H. quercifolia  
OBLONGLEAF SMOOTH H.  
H. arborescens oblonga  
PANICLE H. . . . . H. paniculata  
SARGENT H. . . . . H. sargentiana  
SHAGGY H. . . . . H. bretscheideri  
SILVERLEAF H. . . . . H. radiata  
SMOOTH H. . . . . H. arborescens  
SNOWHILL H. . . . . H. a. grandiflora  
SZECHWAN YELLOWVEIN H.  
H. xanthoneura setchuenensis  
TIBETAN H. . . . . H. anomala  
WEST VIRGINIA SMOOTH H.  
H. arborescens australis  
WHOLELEAF H. . . . . H. integrifolia  
WILSON YELLOWVEIN H.  
H. xanthoneura wilsoni  
YELLOWVEIN H. . . . . H. xanthoneura
- HYDRANGEA VINE . . . . . Schizophragma  
CHINESE H. . . . . S. integrifolium  
JAPANESE H. . . . . S. hydrangeoides  
WOOLLY CHINESE H.  
S. integrifolium molle

- HYDRAS'TIS . . . . . GOLDENSEAL  
canaden'sis . . . . . GOLDENSEAL (*Puccoon*)
- HYDRIASTE'LE . . . . . HYDRIASTELE  
See PALM GENERA.
- HYDROCH'ARIS . . . . . FROGBIT  
morsus-ra'nae . . . . . FROGBIT  
apon'gia . . . . . Limnobium s.
- HYDROCH'LOA . . . . . WATERGRASS  
See GRASS GENERA.
- HYDRO'CLEIS . . . . . WATERPOPPY  
nymphoi'des (*Limnocharis humboldti*)  
WATERPOPPY
- HYDROCOT'YLE *lw* . . . . . PENNY WORT  
america'na . . . . . MARSH P.  
bonarien'sis *lw* . . . . . LARGELEAF P.  
peduncula'ris . . . . . TASMANIAN P.  
prolif'era *lw* . . . . .  
ranunculoides *lw* . . . . . FLOATING P.  
rotundifo'lia . . . . . SHINY P.  
umbella'ta *lw* . . . . .  
verticilla'ta *lw* . . . . . WHORLED P.  
—cunea'ta . . . . .  
vulga'ris . . . . . COMMON P.
- HYDRO'LEA *lw* . . . . . HYDROLEA  
aff'nis *lw* . . . . .  
ova'ta *lw* . . . . .  
quadrival'vis *lw* . . . . .  
spino'sa . . . . .
- HYDROPHYL'LUM . . . . . WATERLEAF  
appendicula'tum . . . . .  
canaden'se . . . . . CANADA W.  
capita'tum . . . . . BALLHEAD W.  
fend'leri . . . . . FENDLER W.  
—al'bifrons (*H. albifrons*)  
WHITEFACE F.W.  
occidenta'le . . . . . WESTERN W.  
virginia'num . . . . . VIRGINIA W.
- HYDROS'ME  
rivier'i (*Amorphophallus r.*)  
DEVILSTONGUE
- HYDRO'TRIDA  
carolina'na . . . . . CAROLINA BOGHYSOP
- HYENABANE . . . . . Hyaenanche capensis
- HYGROPH'ILA *lw*  
lacus'tris *lw* . . . . .  
spino'sa (*Asteracantha longifolia*)  
STAR THORN
- HYGROPH'ORUS . . . . . HYGROPHORUS  
chrys'odon . . . . . GOLDTOOTH H.  
coccin'eus . . . . . SCARLET H.  
con'icus . . . . . CONIC H.  
hypoth'e'jus
- HYGRORY'ZA (*HYGRORHIZA*)  
WATERICE  
arista'ta . . . . . AWNED W.
- HYLOCE'REUS  
NIGHTBLOOMING-CEREUS  
See CACTUS GENERA.
- HYMENAE'A  
courbaril' . . . . . COURBARIL
- HYMENAN'THERA  
angustifo'lia  
chatham'ica  
crassifo'lia  
denta'ta  
novae-zeland'iae  
obova'ta  
tra'versi

- HYMENOCAL'IS *lw* . . . . . HYMENOCALLIS  
The term Spiderlily is often used for some species of this genus, but Hamilton P. Traub informs the Editorial Committee that the name has been rejected by the American Amaryllis Society, which sponsors the generic name as a common one, because Spiderlily is also used for Lycoris radiata in the South.
- aman'caes . . . . . YELLOW H.  
america'na . . . . . AMERICAN H.  
calathi'na . . . . . BASKETFLOWER H.  
caribae'a (*Pancratium declinatum*)  
CARIBBEAN H.
- caymanen'sis . . . . . CAYMAN H.  
crassifo'lia *lw* . . . . . GEORGIA H.  
florida'na . . . . . FLORIDA H.  
galvestonen'sis . . . . . GALVESTON H.  
harris'na . . . . . HARRIS H.  
keyen'sis . . . . . KEYS H.  
kimbal'hae . . . . . TEAROSE H.  
littora'lis . . . . . TROPICAMERICAN H.  
maclea'na . . . . . MACLEAN H.  
Xmacrosteph'ana (*Pcalathina X speciosa*)  
GREATCUP H.  
moritzia'na . . . . . VENEZUELA H.  
occidenta'lis *lw* . . . . . INLAND H.  
ova'ta . . . . . WESTINDIES H.  
pal'meri . . . . . ALLIGATOR H.  
rota'ta . . . . . CAROLINA H.  
schizosteph'ana . . . . . FRINGECUP H.  
senegamb'ica . . . . . SENEGAMBIA H.  
specio'sa . . . . . WINTERSPICE H.  
—angustifo'lia . . . . . STIFFLEAF W.H.  
tenuifo'ra . . . . . SLIMFLOWER H.  
tridenta'ta *lw* . . . . .  
tubifo'ra . . . . . FOUNTAIN H.  
CADVANCE. HV. Hymenocallis  
CAPHNE  
CFESTAL (*festalis*)  
CSULFURBEAUTY  
CSULFURGEM  
CSULFURQUEEN
- HYMENOCALLIS . . . . . Hymenocallis  
ALLIGATOR H. . . . . H. palmeri  
AMERICAN H. . . . . H. americana  
BASKETFLOWER H. . . . . H. calathina  
CARIBBEAN H. . . . . H. caribaea  
CAROLINA H. . . . . H. rotata  
CAYMAN H. . . . . H. caymanensis  
FLORIDA H. . . . . H. floridana  
FOUNTAIN H. . . . . H. tubiflora  
FRINGECUP H. . . . . H. schizostephana  
GALVESTON H. . . . . H. galvestonensis  
GEORGIA H. . . . . H. crassifolia  
GREATCUP H. . . . . XH. macrostephana  
HARRIS H. . . . . H. harrisiana  
INLAND H. . . . . H. occidentalis  
KEYS H. . . . . H. keyensis  
MACLEAN H. . . . . H. macleana  
SENEGAMBIA H. . . . . H. senegambica  
SLIMFLOWER H. . . . . H. tenuiflora  
STIFFLEAF WINTERSPICE H.  
H. speciosa angustifolia  
TEAROSE H. . . . . H. kimballiae  
TROPICAMERICAN H. . . . . H. littoralis  
VENEZUELA H. . . . . H. moritziana  
WESTINDIES H. . . . . H. ovata  
WINTERSPICE H. . . . . H. speciosa  
YELLOW H. . . . . H. amancaes
- HYMENOCLE'A *lw* . . . . . BURROBRUSH  
monogy'ra . . . . . SINGLEWHORL B.  
sal'sola *lw* . . . . . WHITE B.
- HYMENOCY'CLUS  
MESEMBRYANTHEMUM  
See SUCCULENTS.



**IBIDIUM** . . . . . **SPIRANTHES**  
See ORCHID GENERA, HARDY  
TERRESTRIAL GROUP.

**IBO'ZA**  
ripa'ria (*Moschoema riparium*)

**ICACO'REA** . . . . . **ARDISIA**

**ICEGRASS** . . . . . *Phippsia algida*

**ICELAND MOSS** . . . . . *Cetraria islandica*

∞ **ICEHAMBUR** . . . . . *Citrus ichangensis* ×  
C. reticulata

∞ **ICHANGELO**  
Citrus grandis × C. ichangensis

**ICHTHYOMETHIA** . . . . . **PISCIDIA**

**ICI'CA** Engl., not Aubl. . . . . **PROTIUM**  
The older *Icica* of Aublet proves to be a  
synonym of the related genus *Bursera*.

**IDES'IA**

polycar'pa

—vesti'ta

**ID'RIA** . . . . . **BOOJAMTREE** (*Cirio*)  
See **SUCCULENTS**.

**IGNA'TIA** . . . . . **STRYCHNOS**  
ama'ra . . . . . *S. ignati*

**ILAMA** . . . . . *Annona diversifolia*

**I'LEX** *lw* . . . . . **HOLLY**  
∞ **altaclarensis** (*aquifolium* × *perado*)  
∞ **ALTA CLARA** H.

∞ **BELGIAN** (*belgica*) HV.

∞ **CAMELLIA** (*camelliaefolia*)

∞ **HENDERSON** (*hendersoni*)

∞ **HODGINS** (*hodginsi*)

∞ **LAWSON** (*lawsoniana*)

∞ **MUNDY** (*mundyi*)

∞ **NOBLE** (*nobilis*)

∞ **SHEPHERD** (*shepherdii*)

∞ **WILSON** (*wilsoni* Henry, not Loes.)

**aquifolium** . . . . . **ENGLISH H.**

—**chinese'sis**

∞ **BALEARIC** (*balearica*) HV. I. aquifolium

∞ **CUTLEAF** (*heterophylla*)

∞ **DONNINGTON** (*donningtonensis*)

∞ **GOLDEN BEAUTY**

∞ **GOLDEN KING**

∞ **GOLDEN MILKMAID** (*aurea mediopicta*)

∞ **GOLDEN QUEEN** (*aureo-regina*)

∞ **GOLDSPOT** (*aureo-maculata*)

∞ **HALBERDLEAF** (*hastata*)

∞ **HANDSWORTH**

∞ **HEDGEHOG** (*ferox*)

∞ **LAUREL** (*laurefolia*)

∞ **MME. BRIOT**

∞ **MOONLIGHT** (*flavescens*)

∞ **MYRTIFOLIA**

∞ **NARROW LEAF** (*angustifolia*)

∞ **OVATA**

∞ **PLANIFOLIA**

∞ **POLYCARPA**

∞ **PRINCEPS**

∞ **PYRAMID** (*pyramidalis*)

∞ **RECURVA**

∞ **SAWTOOTH** (*serratifolia*)

∞ **SCOTCH** (*scotica*)

∞ **SILVERQUEEN**

∞ **SILVER VARIATED**

∞ **SMALL-LEAF** (*microphylla*)

∞ **VANTOL**

∞ **VARIATED** (*variegata*)

∞ **WATERER** (*watereriana*)

∞ **WEeping** (*pendula*)

∞ **WHITEMARGIN** (*albo-marginata*)

**ILEX aquifolium**, continued

∞ **YELLOWEDGE** (*aureo-marginata*)

∞ **YELLOWFRUIT** (*bacciflora*)

arenic'ola . . . . . I. cumulicola

× **ATTENUA'TA** (*cassine* × *opaca*; *topeli*

Hort.) . . . . . **TOPEL HOLLY**

Apparently a natural hybrid.

bead'lei . . . . . I. montana b.

∞ **BEAN'I** (*aquifolium* × *diphyrena*)

∞ **BEANS H.**

The cultivated plant presumably is a  
clon of this.

bronzen'sis . . . . . I. verticillata tenuifolia

bus'welli . . . . . **BUSWELL POSSUMHAW**

carolinia'na Loes., not Mill. I. vomitoria

cassi'ne (*dahoon*) *lw* . . . . . **DAHOON**

—**angustifo'lia** . . . . . **ALABAMA D.**

—**myrtifo'lia** (*I. myrtifolia*) . **MYRTLE D.**

cassi'ne Walt., not L. . . . . I. vomitoria

ciliospino'sa . . . . . **CORAL H.**

coralli'na . . . . . **CHINESE H.**

∞ **BURFORD** (*burfordi*) HV.

crena'ta (*fortunei*) . . . . . **JAPANESE H.**

∞ **BIGLEAF** (*elliptica*; *latifolia*; *major*)

HV.

∞ **BOXLEAF** (*mariesi*; *nummularia*)

∞ **CONVEXLEAF** (*bullata*; *convexa*)

∞ **HELLER** (*hellerti*)

∞ **KINGSVILLE**

∞ **LITTLELEAF** (*microphylla*)

∞ **LONGLEAF** (*longifolia*)

∞ **VARIATED** (*luteo-variegata*)

cumulic'ola (*arenicola*) . **HUMMOCK H.**

cur'tissi . . . . . **CURTISS POSSUMHAW**

dahoon' . . . . . I. cassine

decid'ua *lw* . . . . . **POSSUMHAW**

diphyre'na . . . . . **HIMALAYA H.**

—**paucispino'sa**

du'bia . . . . . I. montana m.

—**macrop'oda** . . . . . I. montana m.

—**montic'ola** . . . . . I. montana m.

far'gesi . . . . . **FARGES H.**

fortun'ei . . . . . I. crenata

frag'ilis . . . . . **FRANCHET H.**

franchetia'na . . . . . **FRANCHET H.**

genicula'ta . . . . . **DROOPHEAD H.**

glab'ra *lw* . . . . . **INKBERRY**

integ'ra . . . . . **LEUCOCILA'DA**

—**leucocila'da**

intrica'ta . . . . . **NEPAL H.**

∞ **KOEHNEA'NA** (*aquifolium* × *latifolia*)

∞ **KOEHNE H.**

The cultivated plant is presumably a  
clon of this.

krugia'na . . . . . **TAWNYBERRY H.**

laeviga'ta . . . . . **SMOOTH WINTERBERRY**

YELLOWFRUIT (*herveyi*) HV.

latifo'lia . . . . . **LUSTERLEAF H.**

lon'gipes . . . . . **GEORGIA H.**

macrocar'pa . . . . . **BIGFRUIT H.**

micrococ'ca . . . . . **MONTE'NA**

monta'na (*I. dubia monticola*; *monti-*

*cola*) *lw* . . . . . **MOUNTAIN WINTERBERRY**

—bead'lei (*I. beadleii*)

—**hupehen'sis**

See note under var. *macropoda*.

—**macrop'oda** (*I. dubia m.*; *I. macrop-*

*oda*)

I. montana is native to eastern United  
States. The Sino-Japanese vars. *hupe-*  
*hensis* and *macropoda* are recognized by  
American botanists, but the enormous  
physical gap between the natural ranges  
of the American type and the Asiatic forms  
suggests the need of further field and  
laboratory study.

**ILEX**, continued

**myrtifo'lia** . . . . . **I. cassine m.**

opa'ca *lw* . . . . . **AMERICAN HOLLY**

—**subinteg'ra** . . . . . **WHOLELEAF A.H.**

∞ **HOWARD** HV. I. opaca

∞ **YELLOWFRUIT** (*xanthocarpa*)

paraguarien'sis . . . . . **PARAGUAYTEA**

pedunculo'sa . . . . . **LONGSTALK H.**

—**continenta'lis**

pera'do . . . . . **AZORES H.**

—**platyphyl'la** (*I. platyphylla*)

CANARY ISLANDS H.

∞ **BALEARIC** (*balearica*) HV. I. perado

∞ **BLACK** (*nigrescens*)

∞ **MADEIRA** (*maderensis*)

∞ **VARIATED** (*variegata*)

per'nyi . . . . . **PERNY H.**

—**manipuren'sis** (*I. wilsoni* Loes., not  
Henry)

—**veitch'i** . . . . . **VEITCH H.**

**platyphyl'la** . . . . . **I. perado p.**

**pubes'cens**

**purpu'rea**

—**old'hami**

**rotun'da**

**rufo'sa**

**serra'ta** (*sieboldi*) . . . . . **FINETOOTH H.**

—**argu'tidens**

∞ **WHITEFRUIT** (*leucocarpa*) HV. I.

**seirata**

∞ **YELLOWFRUIT** (*xanthocarpa*)

**sikkimen'sis** . . . . . **SIKKIM H.**

**sugero'ki** . . . . . **SUGEROKI H.**

∞ **LONGIPEDUNCULATA** HV.

**szechwanen'sis** . . . . . **SZCHWAN H.**

**lope'li** Hort. . . . . × **I. attenuata**

**venulo'sa**

**verticilla'ta** *lw* **COMMON WINTERBERRY**

—**fastigia'ta**

—**padifo'lia** . . . . . **PLUMLEAF C.W.**

—**tenuifo'lia** (*I. bronzensis*)

**PROLIFIC** (*polycarpa*) HV. I. ver-

**ticillata**

∞ **ROUNDLEAF** (*cyclophylla*)

∞ **YELLOWFRUIT** (*chrysocarpa*)

**vomit'o'ria** (*caroliniana* Loes., not Mill.;  
*cassine* Walt., not L.) *lw* . . . **YAU'PON**

**wil'soni** Henry

∞ **I. altaclarensis** ∞ **WILSON**

**wil'soni** Loes. . . . . **I. pernyi manipurensis**

**yunnanen'sis** . . . . . **YUNNAN H.**

—**gen'tilis** . . . . . **SMOOTHLEAF Y.H.**

**ILLE'CEBRUM**

**verticilla'tum** . . . . . **WHITLOW WORT**

**ILLI'CIUM**

**anisa'tum** . . . . . **ANISE TREE**

—**variega'tum** . . . . . **VARIATED J.A.**

**cambodia'num** . . . . . **CAMBODIA A.**

**florida'num** . . . . . **FLORIDA A.**

**grif'fithi** . . . . . **HIMALAYA A.**

**hen'ryi** . . . . . **HENRY A.**

**ma'jus** . . . . . **BURMA A.**

**parvifo'rum** . . . . . **YELLOW A.**

**ve'rum** . . . . . **TRUESTAR A.**

**ILLI'PE** . . . . . **MADHUCA**

**latifo'lia** . . . . . **M. indica**

**Illurin-balsam** . . . . . **DANIELLA**

**ILLURIN-BALSAM**: **Daniella oliveri**

**ILYSAN'THES** . . . . . **LINDERNIA**

**Imantophyl'lum cyrtanthifo'rum**

× **Clivia cyrtanthiflora**

**IMBE** . . . . . **Garcinia livingstonei**

**IMMORTELLE** . . . . . **Xeranthemum**

**COMMON I.** . . . . . **X. annuum**

**CYLINDER I.** . . . . . **X. cylindraceum**

## IMMORTELLE, continued

DOUBLE I.	
Xeranthemum annuum perligulosum	
SEMI-DOUBLE I.	X. a. ligulosum
IMPA'TIENS <i>lw</i>	SNAPWEED
bal'four	BALFOUR S.
balsam'ina	GARDEN BALSAM
bifo'ra ( <i>fulva</i> ) <i>lw</i>	SPOTTED S.
holst'i	HOLSTS S.
oliver'i	OLIVER S.
pal'lida <i>lw</i>	PALE S.
petersia'na	PETERS S.
platypet'ala	JAVA S.
royl'ei ( <i>glanduligera</i> )	ROYLE S.
sca'brida	
sul'tani	SULTAN S.
urticifo'lia	
IMPERA'TA	SATINTAIL
See GRASS GENERA.	
IMPERATORIA . . . PEUCEDANUM	
INCARVIL'LEA . . . . . INCARVILLEA	
compac'ta	
delavay'i	DELAVAY I.
grandiflo'ra	BIGFLOWER I.
—brev'ipes	
lute'a	YELLOW I.
ol'gae	OLGA I.
variab'ilis	PINKSHRUB I.
INGENSECEDAR	Libocedrus
BLUE CALIFORNIA I.	L. decurrens glauca
CALIFORNIA I.	L. decurrens
CHILEAN I.	L. chilensis
FORMOSA I.	L. macrolepis
PAHAUTEA I.	L. bidwilli
PLUME I.	L. plumosa
INDIAEUM . . . . . Holoptelea integrifolia	
Ayo I.	H. grandis
INDIALOTUS, BLUE	Nymphaea stellata
INDIANFIG . . . . . Opuntia ficus-indica	
Not to be confused with India Fig:	
Ficus indica.	
INDIANGRASS . . . . . Sorghastrum	
LOPSEID I.	S. secundum
SLENDER I.	S. ellioti
YELLOW I.	S. nutans
INDIANLETTUCE . . . . . Montia	
INDIANMULBERRY . . . . . Morinda	
DYERS I.	M. coreia
ROYOC I.	M. royoc
INDIANPHYSIC . . . . . Gillenia stipulata	
INDIANPIPE . . . . . Monotropa; M. uniflora	
INDIANPOTATO . . . . . Orogenia linearifolia	
INDIANWHEAT	
BOTTLEBRUSH I.	Plantago aristata
DESERT I.	P. fastigiata
FOOTHILL I.	P. ignota
PATAGONIA I.	P. patagonica
WOOLLY I.	P. purshi
INDIA-BARSAPARILLA	Hemidesmus indicus
INDIGO . . . . . Indigofera	
ANIL I.	I. suffruticosa
AUSTRALIAN I.	I. australis
CAROLINA I.	I. caroliniana
CHINESE I.	I. incarnata
FORTUNES I.	I. fortunei
HAIRY I.	I. hirsuta
HIMALAYAN I.	I. gerardiana
KIRILOW I.	I. kirilowi
LOVELY I.	I. pulchella
PINK I.	I. amblyantha
POTANIN I.	I. potanini
SONORA I.	I. sphaerocarpa
TRUE I.	I. tinctoria

## INDIGO, continued

WEeping I.	Indigofera pendula
WESTERN I.	I. leptosepala
WHITE CHINESE I.	I. incarnata alba
ZOLLINGER I.	I. zollingeriana
INDIGO'FERA <i>lw</i>	INDIGO
amblyan'tha	PINK I.
an'til	I. suffruticosa
austra'lis	AUSTRALIAN I.
carolinia'na <i>lw</i>	CAROLINA I.
cylindra'cea	
fortun'ei	FORTUNES I.
gerardia'na ( <i>floribunda</i> )	HIMALAYAN I.
hebepe'tala	
hirsu'ta	HAIRY I.
incarna'ta ( <i>decora</i> )	CHINESE I.
—al'ba ( <i>I. decor a.</i> )	WHITE C.I.
kirilow'i	KIRILOW I.
langebergen'sis	
leptosep'ala	WESTERN I.
leptosta'chya	
lespedezioi'des	
pen'dula	WEeping I.
potani'ni	POTANIN I.
pulchel'la	LOVELY I.
sphaerocar'pa	SONORA I.
stachyo'des	
suffrutico'sa ( <i>anil</i> )	ANIL I.
tincto'ria	TRUE I.
zollingeria'na	ZOLLINGER I.
INDOCAL'AMUS	
See BAMBOO GENERA.	
IN'GA	INGA
ed'ulis	FOOD I.
feuil'lei	
lauri'na	SACKYSAC I.
pulcher'rima	Calliandra tweedi
ve'ra	GUANA I.
INGENHOUS'IA . . . . . GOSSYPIUM	
INKBERRY . . . . . Ilex glabra	
INKWOOD . . . . . Hypelate trifoliata	
INOCAR'PUS	
fagit'erus ( <i>edulis</i> ) . . . . . TAHITI-CHESTNUT	
INO'DES . . . . . SABAL	
See PALM GENERA.	
INSECTICIDES (Plant Sources of)	
See ECONOMIC PLANTS, INSEC-	
TICIDES.	
INTERRUPTED-FERN	Osmunda claytoniana
INT'SIA	IPIL
ba'keri	MERBAU I.
biju'ga	COMMON I.
IN'ULA <i>lw</i>	INULA
acau'lis	STEMLESS I.
bi'frons	
britan'nica	BRITISH I.
cony'za	CINNAMONROOT I.
dysenter'ica	Pulicaria d.
ensifo'lia	SWORDLEAF I.
glandulo'sa	CAUCASIAN I.
grandiflo'ra	SUNFLOWER I.
—floribun'da	
hele'nium <i>lw</i>	ELECAMPANE I.
hir'ta	
hook'eri	HOOKEI I.
limonifo'lia	GREEK I.
monta'na	MOUNTAIN I.
oculus-chris'ti	CHRISTEYE I.
odo'ra	Pulicaria o.
rhizoceph'ala	
roylea'na ( <i>macrocephala</i> )	BLACKBUD I.
salici'na	WILLOWLEAF I.

## INULA

BLACKBUD I.	I. royleana
BRITISH I.	I. britannica
CAUCASIAN I.	I. glandulosa
CHRISTEYE I.	I. oculus-christi
CINNAMONROOT I.	I. conyza
ELECAMPANE I.	I. helenium
GREEK I.	I. limonifolia
HOOKEI I.	I. hookeri
MOUNTAIN I.	I. montana
STEMLESS I.	I. acaulis
SUNFLOWER I.	I. grandiflora
SWORDLEAF I.	I. ensifolia
WILLOWLEAF I.	I. salicina
IOCHRO'MA	VIOLETBUSH
coccin'eum	SCARLET V.
fuchsioi'des	ORANGE V.
lanceola'tum	PURPLE V.
Xpurpu'reum Hort.	PURPLE TOBACCO V.
tubulo'sum	COLOMBIAN V.
IONAC'TIS	ASTER
alpi'na	A. scopulorum
IONID'IUM	HYBANTHUS
linea're	H. verticillatus
IONOPSID'IUM	DIAMONDFLOWER
acau'le	PORTUGAL D.
IONOX'ALIS	OXALIS
IPIL	Intsia
COMMON I.	I. bijuga
MERBAU I.	I. bakeri
IPOMOE'A <i>lw</i>	MORNINGGLORY
arbores'cens	TREE M.
barbig'era <i>lw</i>	
bata'tas	SWEETPOTATO
bona-nor'	Calonyction aculeatum
cair'ica	CAIRO M.
cardiophyl'la <i>lw</i>	
coccin'ea	Quamoclit c.
costella'ta <i>lw</i>	
digita'ta ( <i>paniculata</i> )	FINGERLEAF M.
dissec'ta	
grandiflo'ra	Calonyction aculeatum
hedera'cea	IVYLEAF M.
©BIGBLUE ( <i>grandiflora</i> )	HV.
©WHITEEDGE ( <i>limbata</i> )	
hederifo'lia	Quamoclit coccinea h.
hirsu'tula ( <i>mexicana</i> )	MEXICAN M.
horsfal'liae	HORSFALL M.
—briggs'i	MAGENTA H.M.
jala'pa	Exogonium purga
lear'i	DAWNFLOWER M.
leptophyl'la <i>lw</i>	BUSH M.
leptoto'ma <i>lw</i>	
mexica'na	I. hirsutula
monta'na	Jacquemontia m.
mutab'ilis	WHITETUBE M.
nil'	WHITEEDGE M.
—limba'ta ( <i>I. limbata</i> )	
noctiflo'ra	Calonyction aculeatum
orizaben'sis	ORIZABA M.
palma'ta	HANDLEAF M.
pandura'ta	BIGROOT M.
panicula'ta	I. digitata
pes-ca'prae	SOILBIND M.
ptero'des	TOBAGO M.
pur'ga	Exogonium p.
purpu'rea ( <i>Convolvulus major</i> ; C. purpureus)	COMMON M.
—al'ba	WHITE C.M.
quam'oclit	Quamoclit pennata
seto'sa	BRAZILIAN M.
sidafo'lia	Rivea corymbosa
sinua'ta	TRINIDADA M.

## IPOMOEAE, continued

- tilia'cea  
tri'color (*rubrocaerulea*)  
TRICOLOR MORNINGGLORY  
tu'ba  
tuxtlen'sis  
TUXTLAS M.  
HEAVENLYBLUE. HV. Ipomoea  
IPOMOP'SIS  
el'egans  
GILIA  
G. rubra  
IRESI'NE  
celo'sia (*paniculata*)  
JUBASSBUSH B.  
herbst'i (*Achyranthes verschaffelti*; A.  
herbsti)  
HERBST B.  
—aureoreticulata  
LIN'DEN B.  
EMERSON (*emersoni*) HV.

## IRIPILBARKTREE Pentaclethra filamentosae

I'IRIS hw IRIS

The Editorial Committee expresses great regret that, owing to limited space, it has been found necessary to omit the list of Iris horticultural varieties prepared for this book by Ethel Anson S. Peckham and John C. Wister, of the American Iris Society, to whom its sincere thanks are extended. Those seeking information on Iris horticultural varieties should consult "Alphabetical Iris Check List," edited and compiled in 1939 for the American Iris Society, 821 Washington Loan & Trust Building, Washington, D. C. This 582-page lexicon of 19,000 Iris names is a fine example of American horticultural literature and indispensable to anyone who wishes to know this important plant group. Apparently the nomenclature of Iris is in far better order than that of many other ornamental plants, but even here there is need for closer attention to priority rule in the case of homonyms.

- acutulo'ba  
aequilo'ba  
aitchiso'ni  
aia'ta (*scorpioides*)  
al'berti  
al'bicans  
I. pumila  
AITCHISON I.  
SCORPION I.  
ALBERT I.  
YEMEN I.

The name *I. florentina* is often misapplied to this species.

- albopurpu'rea  
an'glica  
antilibanot'ica  
aphyl'la (*biflora* L. in part; *bifurca*; *bohemica*; *brevica*; *clausiana* Tausch., not Reichb.; *extrafoliacea*; *falcata*; *feberi*; *furcata*; *hungarica*; *nudicaulis*; *reflexa*; *rigida*; *schmidtii*; *subtriflora*)  
STOOL I.  
I. laevigata a.  
I. xiphoides  
BLUDAN I.

- arena'ria  
arizo'nica  
ascherso'ni  
atrofus'ca (*haynei*)  
atropurpu'rea (*eggeri*)  
I. flavissima  
ARIZONA I.  
ASCHERSON I.  
BLACK I.  
BLACKPURPLE I.

The name *I. atropurpurea* is sometimes misapplied to color forms of *I. pumila* and *I. germanica*.

- auranit'ica  
bakera'na  
balka'na  
bar'numae  
—mar'ae (*I. helenae*; *I. m.*)  
—urmien'sis (*I. chrysantha*; *I. urmien-sis*)  
bar'toni  
bifo'ra  
LAVA I.  
BAKER I.  
I. reichenbachii  
BARNUM I.  
MARY I.  
URMIA I.  
KASHMIRIANA I.  
I. aphylla; I. subbiflora

## IRIS, continued

- bifur'ca  
biglu'mis  
billion'ti  
bismarckia'na (*I. sari nazarenensis*)  
bloudow'i (*I. flavissima* b.)  
bohe'mica  
boissier'i (*heterophylla*)  
I. aphylla  
I. ensata  
PHRYGIAN IRIS  
BISMARCK I.  
TURKESTAN I.  
I. aphylla

- bornmuell'eri  
bosni'aca  
bractea'ta  
brevica'pa  
buchar'ica  
bulleya'na  
bung'ei  
caroli'na  
carolinia'na  
caucas'ica  
cengial'ti  
chamaei'ris (*lutescens*; *obtusis*; *virescens*)  
I. japonica  
I. danfordiae  
I. reichenbachii  
BRACED I.  
I. aphylla  
BOKHARA I.  
HOLLOWSTEM I.  
BUNGE I.  
I. virginica  
I. virginica form  
CAUCASIAN I.  
TYROLEAN I.  
CRIMEAN I.

- ital'ica (*I. italica*)  
chinen'sis  
chrysan'tha  
chrysog'raphes  
chrysophyl'la  
clark'ei (*himalaica*)  
clusia'na Reichb.  
clusia'na Tausch.  
coeru'lea  
collet'ti  
cory'gei  
cristen'sis  
crista'ta  
—al'ba Hort.  
—lacus'tris  
cu'prea  
cypria'na  
I. unguicularis form  
CRESTED I.  
WHITE C.I.  
I. lacustris  
I. fulva  
CYPRIAN I.

In the trade this species is often confused with *I. mesopotamica* and *I. trojana*.

- daenaen'sis  
dahur'ica  
danford'iae (*bornmuelleri*)  
darwa'sica  
delavay'i  
demawend'ica  
I. flavissima  
DANFORD I.  
DARWAS I.  
DELAVAY I.

Perhaps a form of *I. iberica*.

- dichot'oma  
douglasia'na  
drepanophyl'la  
dykes'i  
eg'geri  
elonga'ta  
ensa'ta (*biglumis*)  
—pabula'ria (*I. pabularia*)  
eulefeld'i  
ewbankia'na  
extrafolia'cea; *falca'ta*  
falcifo'lia  
far'eri  
fie'beri  
filifo'lia  
fimbria'ta Klatt., not Vent.  
fimbria'ta Vent.  
flavis'sima (*arenaria*; *dahurica*)  
VESPER I.  
DOUGLAS I.  
DYKES I.  
I. atropurpurea  
I. scariosa  
RUSSIAN I.

- bloudow'i  
florent'na Hort.  
—al'ba  
foetidis'sima  
I. scariosa  
EWBANK I.  
I. aphylla  
FARRER I.  
I. aphylla  
GIBALTAR I.  
I. tectorum  
I. japonica  
GOLD BEARD I.  
I. bloudowii  
I. germanica florentina Hort.  
GLADWIN I.

## IRIS, continued

- folio'sa  
fontanes'i  
for'resti  
fosteria'na  
fulva (*cuprea*) hw  
fulva'la (*foliosa* × *fulva*)  
furca'ta  
gates'i  
german'ica (*vulgaris*)  
LAMANACE IRIS  
I. tingitana  
YUNNAN I.  
FOSTER I.  
COPPER I.  
I. aphylla  
MONARCH I.  
GERMAN I.

To the true *I. germanica* have also been applied the following common names, which are to be treated as synonyms: *Bluebird*, *Florentina Blue*, *Purple Queen*. *I. germanica*, especially in the forms known in the drug trade as *vars*, *florentina* Hort. and *pallida*, produces the drug *Iris*, or *Orris* Root. See DRUG PLANT NAMES.

- florent'na Hort. (*I. f. alba*)  
—nepalen'sis (*I. g. atropurpurea*; *I. nepalensis* Wall., not D. Don)  
PURPLEKING I.

- giganticaeru'lea  
glauces'cens  
goniocar'pa  
gor'mani  
gracil'ipes  
grac'ilis  
gramin'ea  
granduff'i  
gris'fithi  
grils'i  
grossheim'i  
halo'phila  
hart'wegi  
hauranen'sis  
hayn'ci  
hele'nae  
hen'ryi  
heterophyl'la  
hexag'ona  
himala'ica  
hispan'ica  
hissar'ica  
his'trio  
histrioi'des  
hoogia'na  
hook'eri  
hookeria'na  
hu'milis  
hunga'rica  
hyrc'na  
ibe'rica  
imbrica'ta (*sulphurea*)  
innomina'ta  
ital'ica  
japon'ica (*chinesis*; *fimbriata* Vent., not Klatt.)  
jun'cea  
juno'nia  
kaemp'feri (*I. laevigata* k.)  
kashmiria'na (*bartoni*)  
kerneria'na  
kimbal'liae  
koch'i  
kolpakowskia'na  
korolkow'i  
kumaonen'sis  
lacus'tris (*I. cristata* l.)  
I. scariosa  
GORMAN I.  
SLENDER I.  
I. prismatica  
GRASS I.  
JAFFA I.  
GRIFFITH I.  
GRIJS I.  
GROSSHEIM I.  
I. spuria h.  
FOOTHILL I.  
HAUMAN I.  
I. atrofusca form  
I. barnumae mariae  
HENRY I.  
I. boissieri  
DIXIE I.  
I. clarkii  
I. xiphium

- hispan'ica  
hissar'ica  
his'trio  
histrioi'des  
hoogia'na  
hook'eri  
hookeria'na  
hu'milis  
hunga'rica  
hyrc'na  
ibe'rica  
imbrica'ta (*sulphurea*)  
innomina'ta  
ital'ica  
japon'ica (*chinesis*; *fimbriata* Vent., not Klatt.)  
jun'cea  
juno'nia  
kaemp'feri (*I. laevigata* k.)  
kashmiria'na (*bartoni*)  
kerneria'na  
kimbal'liae  
koch'i  
kolpakowskia'na  
korolkow'i  
kumaonen'sis  
lacus'tris (*I. cristata* l.)  
SYRIAN I.  
HARPUR I.  
REDBEARD I.  
HOOKER I.  
LOWLY I.  
I. aphylla  
IBERIAN I.

- albopurpu'rea (*I. albopurpurea*)  
I. chamaeiris l.  
FRINGED I.  
RUSH I.  
JUNONIA I.  
JAPANESE I.  
KASHMIR I.  
KERNER I.  
I. savannarum form  
KOCH I.  
REDVEIN I.  
KUMAON I.  
DWARF LAKE I.  
RABBITEAR I.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; hw = plant useful to wildlife. See Glossary for definitions of clon, hybrid, and polybrid.

## IRIS, continued

<i>laevigata</i> <i>kaempferi</i>	I. <i>kaempferi</i>
<i>leichtlini</i>	I. <i>stolonifera</i> I.
<i>linifolia</i>	
<i>lisbonensis</i>	I. <i>subbiflora</i>
<i>longiflora</i>	I. <i>scariosa</i>
<i>longipetala</i>	COAST IRIS
— <i>montana</i>	I. <i>missouriensis</i>
<i>lortetii</i>	LEBANON I.
<i>lupina</i>	I. <i>sari</i>
<i>lurida</i>	
<i>lusitana</i>	I. <i>xiphium</i>
<i>lutea</i>	I. <i>pseudacorus</i>
<i>lutescens</i>	I. <i>chamaeiris</i>
<i>lycothis</i>	
<i>macedonica</i>	I. <i>reichenbachii</i>
<i>macrophylla</i> ( <i>chrysophylla</i> )	TUBE I.
<i>mandshurica</i>	MANCHURIAN I.
<i>manissadjiani</i>	I. <i>sari</i>
<i>mariae</i>	I. <i>barnumae</i> m.
<i>meida</i>	KARAGHAN I.
<i>melita</i>	TROAD I.
<i>mesopotamica</i>	MARDIN I.

In the trade this is often confused with I. *cyprina* and with *Hv. Ricardi*.

<i>miles</i> ( <i>watti</i> )	HIMALAYAN I.
<i>minuta</i>	LITTLE JAP I.
<i>mississippiensis</i>	MISSISSIPPI I.
<i>missouriensis</i> ( <i>I. longipetala montana</i> ;	
<i>tolmieana</i> )	ROCKYMOUNTAIN I.
<i>monnierii</i>	MONNIER I.
<i>montana</i>	
<i>naryensis</i>	
<i>neglecta</i> ( <i>psambucina</i> × <i>variegata</i> )	
<i>nepalensis</i>	
<i>nepalensis</i> Wull., not D. Don	

I. *germanica* n.

<i>nodicaulis</i>	I. <i>aphylla</i>
<i>ochroleuca</i> ( <i>orientalis</i> Auth. in part,	
not Thunb.)	YELLOWBAND I.
<i>odoratissima</i>	I. <i>pallida</i> form
<i>olbienensis</i>	I. <i>chamaeiris</i> form
<i>orchioides</i>	ORCHID I.
<i>orientalis</i> Mill. (1768)	

This name is rejected under International Rules (Art. 62) as ambiguous and a cause of confusion. See I. *ochroleuca*.

*orientalis* Thunb. (1794)

<i>pabularia</i>	I. <i>sibirica sanguinea</i>
<i>palestina</i>	I. <i>ensata</i> p.
<i>pallida</i>	PALESTINE I.
<i>panormitana</i>	I. <i>pseudo-pumila</i>
<i>paradoxia</i>	VELVET I.
<i>pavonia</i>	MORAEA p.
<i>persica</i> ( <i>praecox</i> )	PERSIAN I.

The varieties *issica*, *purpurea*, *sieheana*, *stenophylla*, and *tauri* appear to be doubtfully distinct from the typical form of the species.

<i>potaninii</i>	POTANIN I.
<i>praecox</i>	I. <i>persica</i>
<i>prismatica</i> ( <i>gracilis</i> )	W. CUBESEED I.
<i>pseudacorus</i> ( <i>lutea</i> )	W. YELLOWFLAG I.
<i>pseudo-pumila</i> ( <i>panormitana</i> )	TINEO I.
<i>pumila</i> ( <i>aequiloba</i> ; <i>chusiana</i> Reichb., not	
Tausch.; <i>stenoloba</i> ; <i>taurica</i> ; <i>transil-</i>	
<i>vanica</i> ; <i>tristis</i> )	DWARF I.
<i>purdyi</i>	PURDY I.
<i>redouleana</i>	I. <i>lurida</i> <i>Hv.</i>
<i>reflexa</i>	I. <i>aphylla</i>
<i>regeli</i>	I. <i>tenuifolia</i>
<i>reichenbachii</i> ( <i>balkana</i> ; <i>bosniaca</i> ; <i>mace-</i>	
<i>donica</i> ; <i>serbica</i> ; <i>suaveolens</i> )	BALKAN I.
<i>reticulata</i>	NETTED I.
— <i>krela</i> <i>gel</i>	KRELAG N.I.

## IRIS, continued

<i>ricardi</i>	I. <i>mesopotamica</i> <i>Hv.</i>
<i>rigida</i>	I. <i>aphylla</i>
<i>rivularis</i>	I. <i>hexagona</i> form
<i>rosenbachiana</i>	SPINSTER IRIS
<i>rossii</i>	ROSS I.
<i>rubromarginata</i>	I. <i>melita</i> <i>Hv.</i>
<i>rutheica</i>	PILGRIM I.
<i>saari</i> ( <i>lupina</i> ; <i>manissadjiani</i> )	SAAR I.
— <i>nazarenensis</i>	I. <i>bismarckiana</i>
<i>savannarum</i> ( <i>kimbaliacae</i> )	PRAIRIE I.
<i>scariosa</i> ( <i>elongata</i> ; <i>eulefeldi</i> ; <i>glauces-</i>	
<i>cens</i> ; <i>longiflora</i> )	

<i>schmidtii</i>	I. <i>aphylla</i>
<i>scorpioides</i>	I. <i>alata</i>
<i>serbica</i>	I. <i>reichenbachii</i>
<i>setosa</i>	ARCTIC I.
<i>shrevei</i>	INTERIOR I.
<i>sibirica</i>	SIBERIAN I.
— <i>alba</i>	WHITE S.I.
— <i>sanguinea</i> ( <i>orientalis</i> Thunb., not	
Mill.)	

<i>sikkimensis</i>	SIKKIM I.
<i>sindjarenensis</i>	ALEPPO I.
<i>sinteniensis</i>	
<i>sisyrychium</i> ( <i>Moraea</i> s.)	MORAEA I.
<i>sofara</i> ( <i>na</i> )	I. <i>susiana</i> form
<i>songarica</i>	
<i>spectabilis</i>	I. <i>xiphium</i>
<i>specularis</i>	
<i>spuria</i>	SEASHORE I.
— <i>halophila</i> ( <i>I. halophila</i> )	
<i>stenoloba</i>	I. <i>pumila</i>
<i>stocksii</i>	STOCKS I.
<i>stolonifera</i>	RUNNER I.
— <i>leichtlini</i> ( <i>I. leichtlini</i> )	
— <i>vaga</i> ( <i>I. vaga</i> )	

<i>stylosa</i>	I. <i>unguicularis</i>
<i>suaveolens</i>	I. <i>reichenbachii</i>
<i>subbiflora</i> ( <i>biflora</i> in part; <i>lisbonensis</i> )	
	PORTUGAL I.

<i>subtriflora</i>	I. <i>aphylla</i>
<i>sulphurea</i>	I. <i>imbricata</i>
<i>susiana</i> ( <i>sofara</i> )	MOURNING I.
<i>taii</i>	I. <i>xiphium</i>

I. *taii*, "a slender form of I. *xiphium*," is recognized by some as a distinct species.

<i>taurica</i>	I. <i>pumila</i>
<i>tectorum</i> ( <i>imbriata</i> Klatt., not Vent.;	
<i>tomitophila</i> )	ROOF I.
<i>tenax</i>	OREGON I.

<i>tenuifolia</i> ( <i>regeli</i> )	
<i>tenuis</i>	
<i>tenuissima</i>	
<i>thompsonii</i>	THOMPSON I.

<i>tigridia</i>	
<i>tingitana</i> ( <i>fontanesi</i> )	TANGIERS I.
<i>tolmieana</i>	I. <i>missouriensis</i>
<i>tomitophila</i>	I. <i>tectorum</i>

<i>transilvanica</i>	I. <i>pumila</i>
<i>tricuspidata</i>	MORAEA t.
<i>tripetalala</i>	BAY I.
<i>tristis</i>	I. <i>pumila</i>

<i>trojana</i>	TROJAN I.
<i>tubergeniana</i>	TASHKENT I.
<i>tuberosa</i>	Hermodactylus <i>tuberosus</i>
<i>unguicularis</i> ( <i>cretensis</i> ; <i>cretica</i> ; <i>stylosa</i> )	

<i>urmienensis</i>	I. <i>barnumae</i> u.
<i>vaga</i>	I. <i>stolonifera</i> v.
<i>variegata</i>	HUNGARIAN I.
<i>vartana</i>	CHRISTMAS I.
<i>ventricosa</i>	INFLATED I.

<i>verna</i>	VERNAL I.
<i>versicolor</i> <i>Hv.</i>	BLUEFLAG I.
<i>virescens</i>	I. <i>chamaeiris</i>

## IRIS, continued

*virginica* (*carolina*; *caroliniana*) *Hv.*

<i>vulgaris</i>	VIRGINIA IRIS
<i>warleyensis</i>	I. <i>germanica</i>
<i>wattii</i>	WARLEY I.
<i>willmottiana</i>	I. <i>miles</i> form
<i>wilsoni</i>	WILLMOTT I.
<i>winkleri</i>	WILSON I.
<i>winogradowii</i>	WINKLER I.
<i>xiphoides</i> ( <i>anglica</i> )	ENGLISH I.
<i>xiphium</i> ( <i>hispanica</i> ; <i>lusitanica</i> ; <i>spec-</i>	
<i>tabilis</i> ; <i>taiti</i> )	SPANISH I.

## IRIS

ATCHISON I.	I. <i>aitchisoni</i>
ALBERT I.	I. <i>alberti</i>
ALEPPO I.	I. <i>sindjarenensis</i>
ALGERIAN I.	I. <i>unguicularis</i>
ARCTIC I.	I. <i>setosa</i>
ARIZONA I.	I. <i>arizonica</i>
ASCHERSON I.	I. <i>aschersoni</i>
BAKER I.	I. <i>bakeriana</i>
BALKAN I.	I. <i>reichenbachii</i>
BARNUM I.	I. <i>barnumae</i>
BAY I.	I. <i>tripetalala</i>
BISMARCK I.	I. <i>bismarckiana</i>
BLACK I.	I. <i>atrofusca</i>
BLACKPURPLE I.	I. <i>atropurpurea</i>
BLUDAN I.	I. <i>antilibanotica</i>
BLUEFLAG I.	I. <i>versicolor</i>
BOKHARA I.	I. <i>bucharica</i>
BRACTED I.	I. <i>bracteata</i>
BUNGE I.	I. <i>bungei</i>
CAUCASIAN I.	I. <i>caucasica</i>
CHRISTMAS I.	I. <i>vartani</i>
CLARKE I.	I. <i>clarkii</i>
COAST I.	I. <i>longipetala</i>
COLLETT I.	I. <i>colletti</i>
COPPER I.	I. <i>fulva</i>
CRESTED I.	I. <i>cristata</i>
CRIMEAN I.	I. <i>chamaeiris</i>
CUBESEED I.	I. <i>prismatica</i>
CYPRIAN I.	I. <i>cyprina</i>
DANFORD I.	I. <i>danfordiae</i>
DARWAS I.	I. <i>darvasica</i>
DELAVAL I.	I. <i>delavayi</i>
DIXIE I.	I. <i>hexagona</i>
DOUGLAS I.	I. <i>douglasiana</i>
DWARF I.	I. <i>pumila</i>
DWARF LAKE I.	I. <i>lacustris</i>
DYKES I.	I. <i>dykesii</i>
ENGLISH I.	I. <i>xiphoides</i>
EWBANK I.	I. <i>ewbankiana</i>
FARRER I.	I. <i>farrerii</i>
FOOTHILL I.	I. <i>hartwegii</i>
FOSTER I.	I. <i>fosteriana</i>
FRINGED I.	I. <i>japonica</i>
GERMAN I.	I. <i>germanica</i>
GIBALTAR I.	I. <i>filifolia</i>
GLADWIN I.	I. <i>foetidissima</i>
GOLDBEARD I.	I. <i>flavissima</i>
GOLDVEIN I.	I. <i>chrysographes</i>
GORMAN I.	I. <i>gormanii</i>
GRASS I.	I. <i>graminea</i>
GRIFFITH I.	I. <i>griffithii</i>
GRIJS I.	I. <i>grisei</i>
GROSSHEIM I.	I. <i>grossheimii</i>
HARPUT I.	I. <i>histrioides</i>
HAURAN I.	I. <i>hauranensis</i>
HENRY I.	I. <i>henryi</i>
HIMALAYAN I.	I. <i>miles</i>
HOLLOWSTEM I.	I. <i>bulleyana</i>
HOOKE I.	I. <i>hookeriana</i>
HUNGARIAN I.	I. <i>variegata</i>
IBERIAN I.	I. <i>iberica</i>
INFLATED I.	I. <i>ventricosa</i>
INTERIOR I.	I. <i>shrevei</i>
JAFFA I.	I. <i>grandiduffii</i>

## IRIS, continued

JAPANESE I.	<i>Iris kaempferi</i>
JUNONIA I.	<i>I. junonia</i>
KARAGHAN I.	<i>I. meda</i>
KASHMIR I.	<i>I. kashmiriana</i>
KERNER I.	<i>I. kerneriana</i>
KOCH I.	<i>I. kochi</i>
KRELAGE NETTED I.	<i>I. reticulata krelagei</i>
KUMAON I.	<i>I. kumaonensis</i>
LAMANCE I.	<i>I. foliosa</i>
LAVA I.	<i>I. aurantica</i>
LEBANON I.	<i>I. lorteti</i>
LITTLE JAP I.	<i>I. minuta</i>
LOWLY I.	<i>I. humilis</i>
MANCHURIAN I.	<i>I. mandshurica</i>
MARDIN I.	<i>I. mesopotamica</i>
MARY I.	<i>I. barnumae mariae</i>
MISSISSIPPI I.	<i>I. mississippiensis</i>
MONARCH I.	<i>I. gatesi</i>
MONNIER I.	<i>I. monnieri</i>
MORAEA I.	<i>I. sisyrinchium</i>
MOURNING I.	<i>I. susiana</i>
NETTED I.	<i>I. reticulata</i>
ORCHID I.	<i>I. orchoides</i>
OREGON I.	<i>I. tenax</i>
ORRISROOT I.	<i>I. germanica florentina</i>
PALESTINE I.	<i>I. palestina</i>
PERSIAN I.	<i>I. persica</i>
PHYRGIAN I.	<i>I. bilioetti</i>
PILGRIM I.	<i>I. ruthenica</i>
PORTUGAL I.	<i>I. subbiflora</i>
POTANIN I.	<i>I. potanini</i>
PRAIRIE I.	<i>I. savannarum</i>
PURDY I.	<i>I. purdyi</i>
PURPLE KING I.	<i>I. germanica nepalensis</i>
RABBITEAR I.	<i>I. laevigata</i>
REDBEARD I.	<i>I. hoogiana</i>
REDVEIN I.	<i>I. korolkowi</i>
ROCKY MOUNTAIN I.	<i>I. missouriensis</i>
ROOF I.	<i>I. tectorum</i>
ROSS I.	<i>I. rossi</i>
RUNNER I.	<i>I. stolonifera</i>
RUSH I.	<i>I. juncea</i>
RUSSIAN I.	<i>I. ensata</i>
SAAR I.	<i>I. sari</i>
SCORPION I.	<i>I. alata</i>
SEASHORE I.	<i>I. spuria</i>
SIBERIAN I.	<i>I. sibirica</i>
SIKKIM I.	<i>I. sikkimensis</i>
SLENDER I.	<i>I. gracilipes</i>
SPANISH I.	<i>I. xiphium</i>
SPINSTER I.	<i>I. rosenbachiana</i>
STOCKS I.	<i>I. stocksii</i>
STOOL I.	<i>I. aphylla</i>
SWEET I.	<i>I. pallida</i>
SYRIAN I.	<i>I. histrio</i>
TANGIERS I.	<i>I. tingitana</i>
TASHKENT I.	<i>I. tubergeniana</i>
THOMPSON I.	<i>I. thompsoni</i>
TINEO I.	<i>I. pseudo-pumila</i>
TROAD I.	<i>I. mellita</i>
TROJAN I.	<i>I. trojana</i>
TUBE I.	<i>I. macrosiphon</i>
TURKESTAN I.	<i>I. bloudowi</i>
TYROLEAN I.	<i>I. cengialti</i>
URMIA I.	<i>I. barnumae urmiensis</i>
VELVET I.	<i>I. paradoxa</i>
VERNAL I.	<i>I. verna</i>
VESPER I.	<i>I. dichotoma</i>
VIRGINIA I.	<i>I. virginica</i>
WARLEY I.	<i>I. warleyensis</i>
WHITE CRESTED I.	<i>I. cristata alba</i>
WHITEEDGE I.	<i>I. coerules</i>
WHITE SIBERIAN I.	<i>I. sibirica alba</i>
WILLMOTT I.	<i>I. willmottiana</i>
WILSON I.	<i>I. wilsoni</i>
WINKLER I.	<i>I. winkleri</i>

## IRIS, continued

YELLOWBAND I.	<i>Iris ochroleuca</i>
YELLOWBEARD I.	<i>I. boissieri</i>
YELLOWFLAG I.	<i>I. pseudacorus</i>
YEMEN I.	<i>I. albicans</i>
YUNNAN I.	<i>I. forrestii</i>
IRISHHEATH	<i>Daboecia</i>
BELL I.	<i>D. cantabrica</i>
IRISHMOSS	<i>Chondrus; C. crispus</i>
Ironquum	<i>EUCALYPTUS, IRON: Eucalyptus raveretiana</i>
IRONTREE	<i>Metrosideros</i>
IRONWEED	<i>Vernonia</i>
BALDWIN I.	<i>V. baldwini</i>
BUR I.	<i>V. crinita</i>
KINKAOIL I.	<i>V. anthelmintica</i>
NEW YORK I.	<i>V. noveboracensis</i>
NIGERIAN I.	<i>V. nigritiana</i>
TALL I.	<i>V. altissima</i>
WESTERN I.	<i>V. fasciculata</i>
IRONWOUNDWORT	<i>Sideritis</i>
EUROPEAN I.	<i>S. euboea</i>
HYSSOP I.	<i>S. hyssopifolia</i>
LEBANON I.	<i>S. libanotica</i>
LONGSPIKE I.	<i>S. macrostachya</i>
MADEIRA I.	<i>S. candicans</i>
ROMAN I.	<i>S. romana</i>
SYRIAN I.	<i>S. syriaca</i>
ISAN'THUS	<i>FLUXWEED (Falsepennyroyal)</i>
brachia'tus	<i>FLUXWEED</i>
ISA'TIS	<i>WOAD</i>
boissieria'na	<i>BOISSIERS W.</i>
glau'ca	<i>SMOOTH W.</i>
tincto'ria	<i>DYERS W.</i>
ISCHNOSIPHON	<i>TIRITE</i>
arou'ma	<i>BASKET T.</i>
ISER'TIA	<i>WILDIXORA</i>
parviflo'ra	<i>TRINIDAD W.</i>
ISID'IUM	<i>ISIDIUM</i>
coralli'num	<i>CORALCROTTLER I.</i>
west'ringi	<i>WESTRINGS I.</i>
ISME'LIA	<i>CHRYSANTHEMUM</i>
ISME'NE	<i>PERUVIANDAFFODIL</i>
amanca'es	
calathi'na	<i>ADVANCE. HV. Ismene</i>
	<i>DAPHNE</i>
	<i>FESTALIS</i>
	<i>SULFUR BEAUTY</i>
	<i>SULFUR GEM</i>
	<i>SULFUR QUEEN</i>
ISNAR'DIA	
This genus is perhaps not sufficiently distinct from <i>Ludwigia</i> to be maintained.	
palus'tris ( <i>Ludwigia p.</i> )	<i>lw</i>
	<i>MARSHPURSLANE</i>
ISOCO'MA	<i>APLOPAPPUS</i>
coronopifolia	<i>A. fruticosus</i>
wright'i	<i>A. heterophyllus</i>
ISO'ETES	<i>QUILLWORT</i>
bolan'deri	<i>BOLANDER Q.</i>
braun'i	<i>BRAUNS Q.</i>
ea'toni	<i>EATONS Q.</i>
engelmann'i	<i>ENGELMANN Q.</i>
flac'cida	
flett'i	<i>FLETT Q.</i>
foveola'ta	
how'elli	<i>HOWELL Q.</i>
macrosp'ora	

## ISOETES, continued

melanop'oda	<i>lw</i>
nutt'alli	<i>lw</i>
occidentalis	<i>lw</i>
pi'peri	<i>lw</i>
ripa'ria	<i>lw</i>
sacchara'ta	<i>lw</i>
trunca'ta	<i>lw</i>
tuckerman'i	<i>lw</i>
ISO'LEPIS	<i>SCIRPUS</i>
grac'ilis	<i>S. cernuus</i>
ISOLO'MA	<i>ISOLOMA</i>
amab'ile	<i>SHOWY I.</i>
bogoten'se ( <i>tydaea</i> )	<i>BOGOTA I.</i>
hirsu'tum	<i>TRINIDAD I.</i>
honden'se	<i>HONDA I.</i>
ISOM'ERIS	<i>BURROFAT</i>
arbo'rea	<i>TREE B.</i>
Isonan'dra gul'ta	<i>Palaquium g.</i>
ISOPLEX'IS	
canarien'sis ( <i>Digitalis c.</i> )	
acep'trum	
ISOPO'GON	<i>CONEBUSH</i>
anemonifo'lius	<i>ANEMONELEAF C.</i>
anethifo'lius	<i>ANETHUM C.</i>
diver'gens	
rose'us	<i>HORNY C.</i>
sphaeroceph'alus	<i>ROUNDHEAD C.</i>
ISOPY'RUM	<i>ISOPYRUM</i>
biterna'tum	<i>ATLANTIC I.</i>
fumarioi'des	<i>Leptopyrum f.</i>
hall'i	<i>HALLS I.</i>
occidentale	
stipita'tum	
thalictroi'des	<i>MEADOWRUE I.</i>
ISOT'OMA	<i>SHRUBHAREBELL</i>
longiflo'ra	<i>LONGFLOWER S.</i>
petrae'a	<i>CLIFF S.</i>
-al'ba	<i>WHITE C.S.</i>
Iso'tre'ma chry'sops	<i>Aristolochia c.</i>
heterophyl'la	<i>Aristolochia h.</i>
ISO'TRIA	<i>POGONIA</i>
See ORCHID GENERA, HARDY TERRESTRIAL GROUP.	
ITA-UBA	<i>Endiandra ita-uba</i>
ITCHGRASS	<i>Rottboellia; R. exaltata</i>
I'TEA	<i>SWEETSPIRE</i>
chinen'sis	<i>CHINESE S.</i>
ilicifo'lia	<i>HOLLYLEAF S.</i>
virgin'ica	<i>VIRGINIA S.</i>
yunnanen'sis	<i>YUNNAN S.</i>
ITHYPHAL'LUS	<i>ITHYPHALLUS</i>
impu'dicus	<i>STINKHORN I.</i>
I'VA	<i>SUMPWEED</i>
angustifo'lia	<i>NARROWLEAF S.</i>
axilla'ris	<i>POVERTY S.</i>
cilia'ta	<i>SEACOAST S.</i>
frutes'cens	<i>BIGLEAF S.</i>
hayesia'na	<i>HAYES S.</i>
ora'ria ( <i>I. frutescens o.</i> )	<i>NORTHERN S.</i>
xanthifo'lia	<i>RAG S.</i>
IVES'IA	<i>IVESIA</i>
gor'doni ( <i>Horkelia g.</i> )	<i>GORDON I.</i>
utahen'sis	<i>UTAH I.</i>
Ivorycoast-piassava	<i>RAFFIAPALM,</i>
IVORYCOAST	<i>Raphia hookeri</i>
IVORYNUTPALM	<i>Metroxylon</i>
POLYNESIAN I.	<i>M. amicarum</i>
SOLOMON I.	<i>M. salomense</i>

IVORY PALM . . . . .	Phytelephas
COMMON I. . . . .	P. macrocarpa
SEEMANN I. . . . .	P. seemanni
IVORY WOOD . . . . .	Siphonodon
AUSTRALIAN I. . . . .	S. australe
IVY . . . . .	Hedera
ALGERIAN I. . . . .	H. canariensis
Boston I. . . . .	Creeping, Japanese:
	Parthenocissus tricuspidata
COLCHIS I. . . . .	H. colchica
CRIMEAN I. . . . .	H. helix taurica
ENGLISH I. . . . .	H. helix
IRISH I. . . . .	H. h. hibernica
NEPAL I. . . . .	H. nepalensis
POETS I. . . . .	H. helix poetica
TALL CLIMBING I. . . . .	H. rhombea
VIARUM . . . . .	Scindapsus
DRUG I. . . . .	S. officinalis
PAINTED I. . . . .	S. pictus
POISONDART I. . . . .	S. cuscutaria
SILVER PAINTED I. . . . .	S. pictus argyraeus
	S. aureus
SOLOMON ISLANDS I. . . . .	S. a. wilcoxi
WILCOX S. I. . . . .	Coccinia
VTGOURD . . . . .	C. cordifolia
INDIA I. . . . .	
WARANCUSAGRASS . . . . .	Cymbopogon jwarancusa
X'IA (HYALIS) . . . . .	IXIA
columella'ris . . . . .	PILLAR I.
leucan'tha . . . . .	
lute'a (aurantiaca) . . . . .	YELLOW I.
macula'ta . . . . .	AFRICAN I.
—ochroleu'ca . . . . .	
—orna'ta . . . . .	
panicula'ta (nelsoni) . . . . .	PANICLED I.
scario'sa . . . . .	CRIMSONCUP I.
specio'sa (crateroides) . . . . .	GREEN I.
viridiflo'ra . . . . .	
XIOLIR'ION . . . . .	IXIOLIRION
monta'num . . . . .	SYRIA I.
—tatar'icum (I. tataricum; I. ledebouri) . . . . .	TARTARY I.
pal'lasi . . . . .	PALLAS I.
XO'RA . . . . .	IXORA
acumina'ta . . . . .	SHARPLEAF I.
amboin'ica . . . . .	MOLUCCAN I.
barba'ta . . . . .	
chinen'sis . . . . .	CHINESE I.
coccin'ea (incarnata) . . . . .	JUNGLEFLAME I.
conges'ta . . . . .	
duff'i . . . . .	I. macrothyrsa
finlaysonia'na Hort. . . . .	
Probably indistinguishable from I. thwaitesii. . . . .	
fra'grans . . . . .	FRAGRANT I.
ful'gens . . . . .	
javan'ica . . . . .	CORAL I.
laxiflo'ra . . . . .	
macrothyrsa (duffii) . . . . .	MALAY I.
odora'ta . . . . .	SWEET I.
parviflo'ra . . . . .	TORCHWOOD I.
polyan'tha . . . . .	
thwaites'i . . . . .	THWAITES I.
williamsi . . . . .	WILLIAMS I.
AMABILIS. HV. IXORA . . . . .	
CHELSON (chelsoni) . . . . .	
COLES (colet) . . . . .	
DIXIANA . . . . .	
FLORE-LUTEO . . . . .	
LUTEA . . . . .	
ORANGE (aurantiaca) . . . . .	
WESTS (westi) . . . . .	
WILLIAMS (williamsi) . . . . .	

JABORO'SA . . . . .	integro'lia
JABOTICABA . . . . .	Myrciaria
JACARAN'DA . . . . .	JACARANDA
acutifo'lia (mimosae'folia; ovalifolia) . . . . .	SHARPLEAF J.
brasiliens'is . . . . .	BRAZIL J.
caeru'lea . . . . .	FERN TREE J.
cauca'na . . . . .	
copai'a . . . . .	COPAIA J.
cuspidifo'lia . . . . .	TOOTHLEAF J.
mimosae'folia; ovalifolia . . . . .	J. acutifolia
sagra'na . . . . .	
JACKBEAN . . . . .	Canavalia
CLIMBING J. . . . .	C. plagiosperma
COMMON J. . . . .	C. ensiformis
GROUND J. . . . .	C. obtusifolia
SWORD J. . . . .	C. gladiata
Jackfruit . . . . .	JAKFRUIT:
	Artocarpus heterophyllus
JACKINTHEPULPIT . . . . .	Arisaema
BLUMES JAPAN J. . . . .	A. serratum blumei
COMMON J. . . . .	A. atrorubens
DRAGONROOT J. . . . .	A. dracontium
GRIFFITH J. . . . .	A. griffithi
INDIAN J. . . . .	A. triphyllum
JAPAN J. . . . .	A. serratum
PLUMECALLA J. . . . .	A. fimbriatum
SHOWY J. . . . .	A. speciosum
WALLICHIAN J. . . . .	A. wallichianum
JACKTREE . . . . .	Sinojackia
REHDER J. . . . .	S. rehderiana
JACOBAE'A . . . . .	SENECIO
Jacobeanlily . . . . .	AZTECLILY: Sprekella
JACOBIN'IA (LIBONIA) . . . . .	JACOBINIA
au'rea . . . . .	J. umbrosa
car'nea (Justicia c.; J. magnifica) . . . . .	
coccin'ea . . . . .	Pachystachys c.
ghiesbreghtia'na (Justicia g.) . . . . .	
obtus'ior . . . . .	
pauciflo'ra (Libonia floribunda) . . . . .	
penrhazien'sis (ghiesbreghtiana × pauciflora) . . . . .	
pohlia'na . . . . .	
spicig'era (mohintli; Justicia m.; J. spicigera) . . . . .	
umbro'sa (aurea) . . . . .	
veluti'na . . . . .	
JACOBSROD . . . . .	Asphodeline
COMMON J. . . . .	A. lutea
JACQUEMON'TIA lw . . . . .	
caeru'lea . . . . .	
Perhaps synonymous with Ipomoea hederacea. . . . .	
eastwoodia'na . . . . .	
monta'na (Ipomoea m.) . . . . .	
pentan'tha (violacea) . . . . .	
pringle'i lw . . . . .	
tamnifo'lia lw . . . . .	
JACQUIN'IA . . . . .	JACQUINTA
armilla'ris . . . . .	ARMED J.
keyen'sis . . . . .	JOEWOOD J.
pun'gens . . . . .	PUNGENT J.
Jajoba . . . . .	JOJOBA: Simmondsia
JAKFRUIT . . . . .	Artocarpus heterophyllus
JALAP . . . . .	Exogonium purga
JAMAICACHERRY . . . . .	Muntingia calabura
JAMBOLAN . . . . .	Syzygium cumini
JAMBO'SA . . . . .	SYZYGium

JAMES'IA (EDWINIA) . . . . .	JAMESIA
america'na (Edwinia a.) . . . . .	CLIFF J.
—californ'ica . . . . .	CALIFORNIA C.J.
—rose'a . . . . .	ROSE C.J.
JANU'SIA lw . . . . .	JANUSIA
californ'ica lw . . . . .	CALIFORNIA J.
grac'ilis . . . . .	SLENDER J.
Japanclover . . . . .	LESPEDEZA, COMMON: Lespedeza striata
Japanesemedlar . . . . .	LOQUAT: Eriobotrya japonica
JAPANESEMILLET . . . . .	Echinochloa crusgalli frumentacea
JARAGUA . . . . .	Hyparrhenia rufa
JASIO'NE . . . . .	JASIONE
hu'milis . . . . .	DWARF J.
jan'kae . . . . .	
monta'na . . . . .	SHEEPSBIT J.
peren'nis . . . . .	SCABIOUS J.
JASMINE . . . . .	Jasminum
ARABIAN J. . . . .	J. sambac
ARBORESCENT J. . . . .	J. arborescens
AUSTRALIAN J. . . . .	J. gracile
AZORES J. . . . .	J. azoricum
BAHIA J. . . . .	J. bahiense
BEES J. . . . .	J. beesianum
COMMON J. . . . .	J. officinale
FARRER J. . . . .	J. farrerri
FURRY J. . . . .	J. multiflorum
GIRALD J. . . . .	J. giraldi
GOLDCOAST J. . . . .	J. dichotomum
GOLDEN WINTER J. . . . .	J. nudiflorum aureum
ITALIAN J. . . . .	J. humile
PARKER J. . . . .	J. parkeri
PINWHEEL J. . . . .	J. gracillimum
PRIMROSE J. . . . .	J. mesnyi
PRIVET J. . . . .	J. rigidum
SHOWY J. . . . .	J. floridum
SOUTHSEA J. . . . .	J. simplicifolium
STEPHAN J. . . . .	J. stephanense
SWEET J. . . . .	J. odoratissimum
WINTER J. . . . .	J. nudiflorum
JASMINOCE'REUS . . . . .	See CACTUS GENERA.
JASMINORANGE . . . . .	Murraya
CHINABOX J. . . . .	M. exotica
COMMON J. . . . .	M. paniculata
CURRYLEAF TREE . . . . .	M. koenigi
JAS'MINUM . . . . .	JASMINE (Jessamine)
amplexicaule (undulatum) . . . . .	
arbores'cens (montanum) . . . . .	ARBORESCENT J.
azor'icum . . . . .	AZORES J.
bahien'se . . . . .	BAHIA J.
beesia'num . . . . .	BEES J.
dichot'omum . . . . .	GOLDCOAST J.
diversifol'ium (heterophyllum) . . . . .	
—glabricymo'sum . . . . .	
far'reri . . . . .	FARRER J.
flor'idum . . . . .	SHOWY J.
fru'ticans . . . . .	
gir'aldis . . . . .	GIRALD J.
grac'ile (flucidum) . . . . .	AUSTRALIAN J.
gracil'limum . . . . .	PINWHEEL J.
grandiflo'rum . . . . .	J. officinale g.
heterophyl'ium . . . . .	J. diversifolium
hu'mile . . . . .	ITALIAN J.
—glabrum . . . . .	
—kansuen'se . . . . .	
—revolu'tum . . . . .	
—siderophyl'ium . . . . .	

## JASMINUM, continued

*ligustrifolium* . . . . . J. *rigidum*  
*lu'cidum*

Probably identical with J. *gracile*.

*mesnyi* (*primulinum*)

PRIMROSE JASMINE

*montanum* . . . . . J. *arborescens*

*multiflorum* (*pubescens*) . . . . . FURRY J.

*nitidum* . . . . .

*nudiflorum* . . . . . WINTER J.

—*aurum* . . . . . GOLDEN W.J.

*odoratissimum* . . . . . SWEET J.

*officinale* COMMON J. (*Poets Jessamine*)

—*affine*

—*grandiflorum* (*J. grandiflorum*)

☿ YELLOWSHOT (*aureovariegatum*) HV.

J. *officinale*

*par'keri* . . . . . PARKER J.

*polyanthum* . . . . .

*primuliflorum* . . . . . J. *mesnyi*

*pubescens* . . . . . J. *multiflorum*

*rigidum* (*ligustrifolium*) . . . . . PRIVET J.

*sambac* . . . . . ARABIAN J.

☿ GRAND DUKE, HV.

☿ MAID OF ORLEANS

*simpliciflorum* . . . . . SOUTHSEA J.

The plant in cultivation in the U. S.

under this name is J. *gracile*.

∞ *stephanense* (*beesianum* × *officinale*

*grandiflorum*) . . . . . ∞ STEPHAN J.

*tortuosum*

*trinerve*

*undulatum* . . . . . J. *amplexicaule*

## JASONIA

*tuberosa*

## JATEORHIZA

*palma'ta* . . . . . CALUMBAROOT

## JATROPHA (ADENOROPHIUM) lw

*berlandieri* . . . . . NETTLESURGE

*chil'te* . . . . . BERLANDIER N.

*cor'cas* . . . . . BARBADOSNUT

*gossypifolia* . . . . . BELLYLEACH N.

*hasta'ta* (*Adenorophium hastatum*)

PEREGRINA N.

*macrorrhiza* lw

*manihot* . . . . . Manihot *esculenta*

*multifida* . . . . . CORALPLANT N.

*podagrica* . . . . . TARTOGO N.

*stimulosa* . . . . . Cnidoscopus *stimulosus*

*texana* . . . . . Cnidoscopus *texanus*

*urens* . . . . . Cnidoscopus u.

## JAU'MEA lw

*carnea* lw

## JAVAGRASS

*Javaalmond* . . . . . PILINUT:

*Canarium ovatum*

JAVAGRASS . . . . . Polytrias *praemorsa*

JAVATEA . . . . . Orthosiphon

BIGFLOWER J. . . . . O. *grandiflorus*

## JEFFERSONIA lw

*diphylla* lw

*du'bja* . . . . . AMERICAN T.

JELLYALGA . . . . . Eucheuma

AUSTRALIAN J. . . . . E. *speciosum*

GELATINE J. . . . . E. *gelatinae*

MACASSAR-AGAR J. . . . . E. *spinosum*

## Jerusalemartichoke

SUNFLOWER,

JERUSALEMARTICHOKE:

*Helianthus tuberosus*

## JERUSALEMCHERRY

*Solanum pseudocapsicum*

CHRISTMAS J. . . . . S. p. *clevelandi*

FALSE J. . . . . S. *capsicastrum*

HENDERSON J. . . . . S. *hendersoni*

## JERUSALEMSAGE

ALPINE J. . . . . Phlomis

COMMON J. . . . . P. *fruticosa*

GREEK J. . . . . P. *samia*

KASHMIR J. . . . . P. *cashmeriana*

LAMPWICK J. . . . . P. *lychnitis*

PRICKLY J. . . . . P. *pungens*

SHOWY J. . . . . P. *spectabilis*

STICKY J. . . . . P. *viscosa*

TUBER J. . . . . P. *tuberosa*

WOOLLY J. . . . . P. *lanata*

## JERUSALEMTHORN. Parkinsonia aculeata

Jessamine . . . . . CESTRUM: Cestrum;

Carolina J. (*Yellow J.*) JASMINE: Jasminum

Poets J. . . . . CAROLINAJESSAMINE:

Gelsemium *sempervirens*

JASMINE, COMMON:

Jasminum *officinale*

JETBEAD . . . . . Rhodotypos

BLACK J. . . . . R. *scandens*

Jewbush . . . . . SLIPPERFLOWER, REDBIRD:

Pedilanthus *tithymaloides*

JEWELVINE . . . . . Derris

MALACCA J. . . . . D. *malaccensis*

MALAY J. . . . . D. *scandens*

TIMOR J. . . . . D. *timoriensis*

TRIFOLIATE J. . . . . D. *trifoliata*

TUBAROOT J. . . . . D. *elliptica*

Jews-mallow . . . . . JUTE, POTHERB:

Corchorus *olitorius*

JICAMA . . . . . Calopogonium *caeruleum*

JIGGERWOOD . . . . . Bravaisia *floribunda*

Jimgrass. SKELETONGRASS: Gymnopogon

## JOANNE'SIA

*prin'ceps*

JOBSTEARS . . . . . Coix; C. *lacryma-jobi*

JOEPEYWEED

BLUESTEM J. . . . . Eupatorium *purpureum*

BRUNER J. . . . . E. *bruneri*

COASTPLAIN J. . . . . E. *dubium*

PURPLESTEM J. . . . . E. *fistulosum*

SPOTTED J. . . . . E. *maculatum*

JOHNNYJUMPUP

Viola *kitaibeliana rafinesqui*

JOHNSONGRASS . . . . . Sorghum *halepense*

JOINTFIR . . . . . Gnetum

SPINACH J. . . . . G. *gnemon*

SWEETBERRY J. . . . . G. *scandens*

Jointfir . . . . . EPHEDRA: Ephedra

JOINTTAIL . . . . . Manisuris

AFRICAN J. . . . . M. *altissima*

CAROLINA J. . . . . M. *cylindrica*

FLORIDA J. . . . . M. *tuberculosa*

LATTICE J. . . . . M. *tessellata*

WRINKLED J. . . . . M. *rugosa*

JOINTVETCH . . . . . Aeschynomene

AMERICAN J. . . . . A. *americana*

SENSITIVE J. . . . . A. *virginica*

STICKY J. . . . . A. *viscidula*

JOINTWEED . . . . . Polygonella

COAST J. . . . . P. *articulata*

SOUTHERN J. . . . . P. *americana*

JOJOBA . . . . . Simmondsia

CALIFORNIA J. . . . . S. *chinensis*

Jones'ia *aso'ca* . . . . . Saraca *indica*

JONQUIL . . . . . Narcissus *jonquilla*

AUTUMN J. . . . . N. *serotinus*

CAMPERNELLE J. . . . . N. *odoros*

GREEN AUTUMN J. . . . . N. *viridiflorus*

## JONQUIL, continued

QUEEN ANNES J.

Narcissus *jonquilla florepleno*

RUSHLEAF J. . . . . N. *gracilis*

SILVER R. J. . . . . N. g. *tenuior*

JOSSWOOD . . . . . Mitragyna *africana*

## JOVELLA'NA

*sin'clairi*

*viola'cea* (*Calceolaria v.*)

## JUAN'IA

See PALM GENERA. . . . . JUANPALM

## JUBAE'A

See PALM GENERA. . . . . JUBAEA

## JUDASTREE

. . . . . Cercis *siliquastrum*

## JU'GLANS lw

For hort. var. of Juglans cultivated for

their nuts see FRUIT AND EDIBLE NUT

NAMES.

*ailanthifolia* . . . . . J. *sieboldiana*

*australis* . . . . . ARGENTINE BLACK W.

∞ *bixbyi* (*cinerea* × *sieboldiana*)

∞ BIXBY W.

*boliviana* . . . . . BOLIVIAN BLACK W.

*californica* . . . . . CALIFORNIA B.W.

—*quercina* (*Juglans q.*)

THREELEAF C.B.W.

*cathayensis* . . . . . CATHAY W.

*cinerea* . . . . . BUTTERNUT

*columbiana* . . . . . COLOMBIAN BLACK W.

*cordifolia* . . . . . J. *sieboldiana c.*

*fallax* . . . . . J. *regia f.*

*hindsii* . . . . . HINDS BLACK W.

—*quercinifolia*

*honor'ei* . . . . . ECUADOR W.

*insularis* . . . . . CUBAN W.

∞ *intermedia* (*nigra* × *regia*)

∞ REGINIGRA W.

—*pyrifolia*

—*vilmoriniana* (*J. vilmoriniana*)

∞ *lancastrina* . . . . . ∞ LANCASTER W.

*major* (*J. rupestris m.*)

ARIZONA BLACK W.

*mandshurica* . . . . . MANCHU W.

*molle* . . . . . GUATEMALAN W.

*nigra* . . . . . EASTERN BLACK W.

∞ *notha* (*regia* × *sieboldiana*) NOTHA W.

(*Perbold W.*)

∞ *quadrangulata* (*cinerea* × *regia*)

∞ PERBUT W.

*quercina* . . . . . J. *californica q.*

*regia* lw . . . . . PERSIAN W.

—*fallax* (*J. fallax*) THICKSHELL P.W.

—*kamania* . . . . . HIMALAYAN P.W.

—*turcomanica* . . . . . TURKESTAN P.W.

☿ BIG (*maxima*) HV. J. *regia*

☿ BUSH (*praeparturiens*; *J. r. fertilis*)

☿ CARPATHIAN

☿ FERNLEAF (*laciniosa*)

☿ SIMPLELEAF (*monophylla*)

☿ WEEPING (*pendula*)

*rupes'tris* . . . . . TEXAS BLACK W.

—*major* . . . . . J. *major*

*sieboldiana* (*ailanthifolia*) SIEBOLD W.

—*cordifolia* (*J. cordiformis*)

FLAT S.W. (*Heartnut*)

∞ *sinensis* (*mandshurica* × *regia*)

∞ CHINESE W.

*stenocarpa*

*vilmoriniana* J. *intermedia vilmoriana*

## JUJUBE

Zizyphus

ARGENTINE J. . . . . Z. *mistol*

COGWOOD J. . . . . Z. *chloroxylon*

COMMON J. . . . . Z. *jujuba*

## JUNJUBE, continued

INDIA J. . . . . *Zizyphus mauritiana*  
SPINELESS COMMON J.

*Jump-up-and-kiss-me* . . . . . PORTULACA,  
SHAGGY: *Portulaca pilosa*

JUNCOIDES . . . . . LUZULA  
*pi'peri* . . . . . *L. wahlenbergi*

JUN'CUS *hw* . . . . . RUSH

*aborti'vus hw* . . . . .

*acumina'tus hw* . . . . .

*acu'tus hw* . . . . . ALPINE R.

*alpi'nus hw* . . . . .

*articula'tus hw* . . . . . BALTIC R.

*bal'ticus hw* . . . . .

*brachyceph'alus hw* . . . . .

*brevicauda'tus hw* . . . . .

*brunnes'cens* . . . . . BUTTON R.

*bufo'nus hw* . . . . . TOAD R.

*bulbo'sus hw* . . . . . BULBOUS R.

*canaden'sis hw* . . . . . CANADA R.

*confu'sus* . . . . .

*coo'peri hw* . . . . . COOPER R.

*covil'lei hw* . . . . . COVILLE R.

*dichot'omus* . . . . . *J. tenuis*

*effu'sus hw* . . . . . COMMON R.

*filiflor'mis hw* . . . . .

*gerard'i hw* . . . . . SALTMEADOW R.

*inte'rior* . . . . . INLAND R.

*les'curi hw* . . . . . PACIFIC R.

*ma'cer (tenuis Auth., not Willd.)* . . . . .

. . . . . SOFT R.

*milita'ris hw* . . . . . SOLDIER R.

*nodo'sus hw* . . . . . JOINTED R.

*pa'tens hw* . . . . . SPREADING R.

*pelocarp'pus hw* . . . . .

*polycceph'alus hw* . . . . .

*re'pens hw* . . . . . CREEPING R.

*roemeria'nus hw* . . . . . NEEDLEGRASS R.

*rugulo'sus hw* . . . . .

*saximonta'nus* . . . . . ROCKYMOUNTAIN R.

*seta'ceus hw* . . . . . BRISTLY R.

*sub'tilis hw* . . . . .

*supiniflor'mis hw* . . . . .

*ten'uis (dichotomus)* . . . . . POVERTY R.

*ten'uis Auth., not Willd.* . . . . . *J. macer*

*tor'reyi hw* . . . . . TORREY R.

*xiphioi'des hw* . . . . .

*Juneberry* . . . . . SERVICEBERRY: *Amelanchier*

JUNGLEPLUM . . . . . *Sideroxylon*

CAPIRI J. . . . . *S. capiri*

MASTIC J. . . . . *S. mastichodendron*

NEWZEALAND J. . . . . *S. novo-zelandicum*

POHLMAN J. . . . . *S. pohlmanianum*

TEMPISQUE J. . . . . *S. tempisque*

TRINIDAD J. . . . . *S. quadriloculare*

JUNGLERICE . . . . . *Echinochloa colonum*

JUNIPER . . . . . *Juniperus*

AFRICAN J. . . . . *J. procera*

ALLIGATOR J. . . . . *J. pachyphloea*

ALPINE CREEPING J. . . . .

. . . . . *J. horizontalis alpina*

ANDORRA C. J. . . . . *J. h. plumosa*

BERMUDA REDCEDAR . . . . . *J. bermudiana*

BIGBERRY UTAH J. . . . .

. . . . . *J. utahensis megalocarpa*

BLACKSEED J. . . . . *J. saltuaria*

CALIFORNIA J. . . . . *J. californica*

CANARYISLANDS J. . . . . *J. cedrus*

COMMON J. . . . . *J. communis*

COX J. . . . . *J. coxi*

CREEPING J. . . . . *J. horizontalis*

EASTERN REDCEDAR . . . . . *J. virginiana*

FARGES SINGLESEED J. . . . .

. . . . . *J. squamata fargesii*

## JUNIPER, continued

FLAT CREEPING J.

*Juniperus horizontalis glomerata*

FORMOSA J. . . . . *J. formosana*

FORTUNES J. . . . . *J. sphaerica*

GREEK J. . . . . *J. excelsa*

HIMALAYAN J. . . . . *J. recurva*

INCENSE J. . . . . *J. thurifera*

IRISH J. . . . . *J. communis hibernica*

JACK COMMON J. . . . . *J. c. jacki*

JAPANESE J. . . . . *J. chinensis japonica*

JAPGARDEN J. . . . . *J. procumbens*

MEXICAN DROOPING J. . . . . *J. flaccida*

MEXICAN J. . . . . *J. mexicana*

MEYER SINGLESEED J. . . . .

. . . . . *J. squamata meyeri*

MOUNTAIN COMMON J. . . . .

. . . . . *J. communis saxatilis*

NEEDLE J. . . . . *J. rigida*

NIPPON COMMON J. . . . .

. . . . . *J. communis nipponica*

NORTH EASTERN REDCEDAR . . . . .

. . . . . *J. virginiana crebra*

OLDFIELD COMMON J. . . . .

. . . . . *J. communis depressa*

ONESEED J. . . . . *J. monosperma*

PHOENICEAN J. . . . . *J. phoenicea*

PLUM J. . . . . *J. macrocarpa*

PORTUGUESE SAVIN J. . . . .

. . . . . *J. sabina lusitanica*

PRICKLY J. . . . . *J. oxycedrus*

PROSTRATE SINGLESEED J. . . . .

. . . . . *J. squamata prostrata*

PYRAMID CHINESE J. . . . . *J. chinensis*

REDBERRY J. . . . . *J. pinchoti*

ROCKYMOUNTAIN J. . . . . *J. scopulorum*

SARGENT CHINESE J. . . . .

. . . . . *J. chinensis sargentii*

SAVIN J. . . . . *J. sabina*

SHORE J. . . . . *J. conferta*

SIERRA J. . . . . *J. occidentalis*

SINGLESEED J. . . . . *J. squamata*

SOUTHERN REDCEDAR . . . . . *J. silicicola*

SWEDISH J. . . . . *J. communis suecica*

SYRIAN J. . . . . *J. drupacea*

TIBET J. . . . . *J. tibetica*

TURKESTAN J. . . . . *J. pseudosabina*

UPRIGHT COMMON J. . . . .

. . . . . *J. communis erecta*

UTAH J. . . . . *J. utahensis*

WALLICH J. . . . . *J. wallichiana*

WAUKEGAN CREEPING J. . . . .

. . . . . *J. horizontalis douglasii*

WESTINDIES J. . . . . *J. lucayana*

WILSON SINGLESEED J. . . . .

. . . . . *J. squamata wilsoni*

JUNIPERMoss . . . . . *Cetraria juniperina*

JUNIPERUS *hw* . . . . . JUNIPER

bermudia'na (*barbadensis*) . . . . .

. . . . . BERMUDA REDCEDAR

califor'nica . . . . . CALIFORNIA J.

—*utahensis* . . . . . *J. utahensis*

canaden'sis . . . . . *J. communis depressa*

ce'drus . . . . . CANARYISLANDS J.

chinen'sis (*pyramidalis*) . . . . .

. . . . . PYRAMID CHINESE J.

—*japonica (J. japonica)* . . . . . JAPANESE J.

—*recur'ea* . . . . . *J. recurva*

—*sar'genti* . . . . . SARGENT C.J.

ARMSTRONG (*armstrongi*) HV. J.

chinensis . . . . .

BLUE COLUMNAR (*columnaris*) . . . . .

BLUELEAF (*glauca*) . . . . .

COMPACT PFITZER (*pfitzeriana com-*

*pacta*) . . . . .

CONICAL (*neaboriensis*) . . . . .

DRUMMOND (*drummondii*) . . . . .

## JUNIPERUS chinensis, continued

FORTUNES (*fortunetii*)

GLOBE (*globosa*)

GOLDEN (*aurea*)

GOLDENGLOBE (*aureoglobosa*)

GOLDEN PFITZER (*pfitzeriana aurea*)

GOLDEN VARIEGATED (*aureo-varie-*

*gata*)

GREEN COLUMNAR (*columnaris viri-*

*dis*)

OBLONG (*oblonga*)

PFITZER (*pfitzeriana*)

PLUME (*plumosa*)

REEVES (*femina*)

SHEPPARD (*sheppardii*)

SMITH (*smithii*)

TWISTED (*torulosa*)

WHITELEAF (*alba; procumbens albo-*

*variegata*)

WHITE VARIEGATED JAPAN (*japonica*

*albovariegata*)

YELLOW VARIEGATED (*japonica aur-*

*ovariegata*)

commu'nis *hw* . . . . . COMMON JUNIPER

—*depres'sa (J. canadensis)* . . . . .

. . . . . OLDFIELD C.J.

AUREO-SPICA. HV.

—*erect'a* . . . . . UPRIGHT C.J.

—*glauces'cens* . . . . .

—*hiber'nica (J. hibernica)* . . . . . IRISH J.

—*BLUE (glauca)* HV.

—*DWARF (nana compacta)*

—*KIYONOI (kiyonoii)*

—*PYRAMIDAL (excelsa pyramidalis)*

—*jack'i* . . . . . JACK C.J.

—*nippon'ica* . . . . . NIPPON C.J.

—*saxat'ilis (J. montana; J. nana; J.*

*sibirica)* . . . . . MOUNTAIN C.J.

—*sue'cica (J. suecica)* . . . . . SWEDISH J.

—*DWARF (nana)* HV. J. c. suecica

—*ASHFORD (ashfordi)* HV. J. com-

*munis*

—*BROAD WEEPING (oblongopendula)*

—*DAYS COLUMNAR (dayi)*

—*DENSEBALL (hemisphaerica)*

—*DWARF (compressa)*

—*GOLDEN (aurea)*

—*GOLDENFLAT (prostrata aurea)*

—*GRAYS (grayi)*

—*HEDGEHOG (echiniformis)*

—*POLISH (cracovia)*

—*UPRIGHT (columnaris)*

—*WEEPING (pendula)*

confer'ta (*litoralis*) . . . . . SHORE J.

cox'i . . . . . COX J.

depres'sa plumo'sa . . . . . *J. horizontalis p.*

drupa'cea . . . . . SYRIAN J.

excel'sa . . . . . GREEK J.

SPINY (*stricta*) HV.

VARIEGATED (*variegata*)

flac'cida . . . . . MEXICAN DROOPING J.

formosa'na . . . . . FORMOSA J.

fortun'ei . . . . . *J. sphaerica*

hiber'nica . . . . . *J. communis h.*

horizonta'lis (*prostrata; J. sabina h.*) *hw*

. . . . . CREEPING J.

—*alpi'na (J. sabina a.)* . . . . . ALPINE C.J.

—*doug'lasi* . . . . . WAUKEGAN C.J.

—*glomer'a'ta* . . . . . FLAT C.J.

—*plumo'sa (J. depressa p.)* . . . . .

. . . . . ANDORRA C.J.

BAR HARBOR. HV. J. horizontalis

BLUE (*glauca*)

GOLDEN (*aurea*)

VARIEGATED (*variegata*)

japon'ica . . . . . *J. chinensis j.*

litora'lis . . . . . *J. conferta*

lucaya'na . . . . . WESTINDIES J.

## JUNIPERUS, continued

- macrocar'pa . . . . . PLUM JUNIPER  
 megalocar'pa . . . . . J. utahensis m.  
 mexica'na . . . . . MEXICAN J.  
 monosper'ma lw . . . . . ONESEED J.  
 monti'na; na'na . . . . . J. communis saxatilis  
 occidenta'lis . . . . . SIERRA J.  
 oxyce'drus . . . . . PRICKLY J.  
 pachyphloe'a . . . . . ALLIGATOR J.  
 phoenic'ea . . . . . PHOENICEAN J.  
 pin'choti . . . . . REDBERRY J.  
 pro'cera . . . . . AFRICAN J.  
 procum'bens . . . . . JAGGARDEN J.  
 prostra'ta . . . . . J. horizontalis  
 pseudosabi'na . . . . . TURKESTAN J.  
 pyramida'lis . . . . . J. chinensis  
 recur'va (J. chinensis r.) . . . . . HIMALAYAN J.  
 rig'ida . . . . . NEEDLE J.  
 sabi'na . . . . . SAVIN J.  
 —alpi'na . . . . . J. horizontalis a.  
 —horizonta'lis . . . . . J. horizontalis  
 —lusitan'ica . . . . . PORTUGUESE S.J.  
 C COLUMN (fastigiata) . . . . . HV. J. sabina  
 C CYPRESS (cupressifolia) . . . . .  
 C HOARFROST (variegata) . . . . .  
 C KNAPHILL . . . . .  
 C TAMARIX (tamariscifolia; J. tam-  
 ariscifolia) . . . . .  
 C VONEHRON . . . . .  
 saltus'ria . . . . . BLACKSEED J.  
 scopulo'rum lw . . . . . ROCKYMOUNTAIN J.  
 C CHANDLER BLUE. HV. . . . .  
 C COLUMNAR (columnaris) . . . . .  
 C GREEN PYRAMID (viridifolia) . . . . .  
 C HORIZONTAL (horizontalis) . . . . .  
 C MARSHALL . . . . .  
 C MOONLIGHT . . . . .  
 C SILVER COLUMN (argentea) . . . . .  
 sibir'ica . . . . . J. communis saxatilis  
 silicic'ola . . . . . SOUTHERN REDCEDAR  
 sinen'sis . . . . . J. chinensis  
 sphae'rica (fortunei) . . . . . FORTUNES J.  
 squama'ta . . . . . SINGLESEED J.  
 —far'gesi . . . . . FARGES S.J.  
 —mey'eri . . . . . MEYER S.J.  
 —prostra'ta . . . . . PROSTRATE S.J.  
 —wil'soni . . . . . WILSON S.J.  
 C VARIEGATED (variegata) . . . . . HV. J. squa-  
 mata  
 sue'cia . . . . . J. communis s.  
 thurif'era . . . . . INCENSE J.  
 tibet'ica . . . . . TIBET J.  
 utahen'sis (J. californica u.) lw . . . . . UTAH J.  
 —megalocar'pa (J. megalocarpa) . . . . .  
 virginia'na lw . . . . . EASTERN REDCEDAR  
 —cre'bra . . . . . NORTH E.R.  
 C BURK (burki) . . . . . HV. J. virginiana  
 C CANAERT (canaerti) . . . . .  
 C CHAMBERLAYNE (chamberlayni) . . . . .  
 C COLUMN (cylindrica) . . . . .  
 C CREEPING (horizontalis; reptans) . . . . .  
 C CYPRESS (cupressifolia) . . . . .  
 C ELEGANS . . . . .  
 C FEATHERWHITE (plumosa alba) . . . . .  
 C FOUNTAIN (tripartita) . . . . .  
 C GLOBE (globosa) . . . . .  
 C GOLDTIP (elegantissima) . . . . .  
 C GREEN PYRAMID (venusta) . . . . .  
 C HILL DUNDEE (hilli) . . . . .  
 C KETELEER (keteleeri) . . . . .  
 C KOSTER (kosteri; kosteriana) . . . . .  
 C LEBRETON (lebretoni) . . . . .  
 C MACCABE (maccabei) . . . . .  
 C PURPLE PYRAMID (pyramidiiformis) . . . . .  
 C PYRAMIDAL (pyramidalis) . . . . .  
 C REEVES (reevesiana) . . . . .  
 C SCHOTT (schotti) . . . . .

## JUNIPERUS virginiana, continued

- C SILVER (glauca) . . . . .  
 C SMITH (smithi) . . . . .  
 C TREADLEAF (filifera) . . . . .  
 C TRIOMPHE D'ANGERS . . . . .  
 C UPRIGHT (fastigiata) . . . . .  
 C VARIEGATED (albo-variegata; varie-  
 gata) . . . . .  
 C WEEPING (pendula) . . . . .  
 C WHITETIP (albo-spica) . . . . .  
 wallichia'na . . . . . WALLICHS JUNIPER  
 JURIN'EA  
 ala'ta . . . . .  
 JUSSIAE'A lw . . . . . WATERPRIMROSE  
 califor'nica lw . . . . . CALIFORNIA W.  
 decur'rens lw . . . . .  
 diffu'sa . . . . . FLOATING W.  
 grandiflo'ra lw . . . . . LARGE W.  
 leptocar'pa lw . . . . .  
 longifo'lia . . . . . BRAZILIAN W.  
 peruvia'na lw . . . . . PERU W.  
 re'pens . . . . . CREEPING W.  
 JUSTICIA . . . . . JUSTICIA  
 adhatoda' . . . . . MALABARNUT J.  
 car'nea . . . . . Jacobinia c.  
 ghesbreghtia'na . . . . . Jacobinia g.  
 magnif'ica . . . . . Jacobinia carnea  
 mohini'li . . . . . Jacobinia spicigera  
 sanguin'ea . . . . . Habracanthus sanguineus  
 secun'da . . . . . RED J.  
 spici'era . . . . . Jacobinia s.  
 va'sica . . . . . Adhatoda v.  
 JUTE . . . . . CORCHORUS  
 POTERR J. . . . . C. olitorius  
 ROUNDPOD J. . . . . C. capsularis  
 JUTTADINTE'RIA  
 alba'ta . . . . .  
 prox'ima . . . . .  
 rhe'olens . . . . .  
 simp'soni . . . . .  
 KADSU'RA . . . . . KADSURA  
 japon'ica . . . . . SCARLET K.  
 C VARIEGATED (variegata) . . . . . HV.  
 peltig'era . . . . .  
 KAEMPFER'IA . . . . . RESURRECTIONLILY  
 ovalifo'lia . . . . . OVALLEAF R.  
 rotun'da . . . . . ROUNDLEAF R.  
 KAFIR . . . . . Sorghum vulgare cafrorum  
 KAFIRBEANTREE . . . . . Schotia  
 ELEPHANT-HEDGE K. . . . . S. latifolia  
 HOTTENTOT K. . . . . S. speciosa  
 KAFIRBREAD . . . . . Encephalartos  
 ALTENSTEIN K. . . . . E. altensteini  
 BROADLEAF K. . . . . E. latifrons  
 CONGO K. . . . . E. laurentianus  
 GLOBE K. . . . . E. cycadifolius  
 HILLDEBRANDT K. . . . . E. hilldebrandti  
 HOOKER LONGLEAF K. . . . .  
 E. longifolius hookeri  
 KOSIBAY K. . . . . E. kosiensis  
 LEHMANN K. . . . . E. lehmanni  
 LONGLEAF K. . . . . E. longifolius  
 NARROW L. K. . . . . E. l. angustifolius  
 NORTHERN K. . . . . E. septentrionalis  
 PINLEAF K. . . . . E. ghellincki  
 ROLLED LONGLEAF K. . . . .  
 E. longifolius revolutus  
 SHARPLEAF K. . . . . E. pungens  
 SPINY K. . . . . E. horridus  
 WOOLLY K. . . . . E. villosus  
 ZULU K. . . . . E. brachyphyllus  
 KAFIRLILY . . . . . Clivia  
 GREENTIP K. . . . . C. nobilis  
 SCARLET K. . . . . C. miniata

- KAFIRPLUM . . . . . Harpephyllum cafrum  
 KAFIRPOTATO . . . . . Plectranthus esculentus  
 KAGENECK'IA  
 oblon'ga . . . . .  
 Kaki . . . . . PERSIMMON, ORIENTAL;  
 Diospyros kaki  
 KALAMANSANAI . . . . . Neonauclea calycina  
 KALANCHOE (BRYOPHYLLUM;  
 KITCHINGIA) . . . . . KALANCHOE  
 See SUCCULENTS.  
 KALE . . . . . Brassica oleracea acephala  
 PORTUGUESE K. . . . . B. o. tronchuda  
 KALLSTROE'MIA lw . . . . . CALTROP  
 hirsutis'sima lw . . . . . HAIRY C.  
 KAL'MIA lw . . . . . KALMIA  
 angustifo'lia lw . . . . . LAMCKILL K.  
 —can'dida . . . . . WHITE L.K.  
 —ova'ta . . . . . OVATELEAF L.K.  
 —ru'bra . . . . . RED L.K.  
 caroli'na . . . . . CAROLINA K.  
 cunea'ta . . . . . WHITEWICKY K.  
 hirsu'ta . . . . . SANDHILL K.  
 latifo'lia lw . . . . . MOUNTAINLAUREL K.  
 (Mountainlaurel)  
 —lae'vipes . . . . . SOUTHERN M.K.  
 C BANDED (fuscata) . . . . . HV. K. latifolia  
 C FEATHERPETAL (polypetal) . . . . .  
 C HEDGE (obtusata) . . . . .  
 C MYRTLEAF (myrtifolia) . . . . .  
 C RED (rubra) . . . . .  
 C WHITE (alba) . . . . .  
 polifo'lia (glauca; occidentalis) . . . . . BOG K.  
 —microphyl'la (K. microphylla) . . . . .  
 —rosmarinifo'lia . . . . . ALPINE B.K.  
 ROSMARYLEAF B.K.  
 KALMIA . . . . . Kalmia  
 ALPINE BOG K. K. . . . . K. polifolia microphylla  
 BOG K. . . . . K. polifolia  
 CAROLINA K. . . . . K. carolina  
 LAMCKILL K. . . . . K. angustifolia  
 MOUNTAINLAUREL K. . . . . K. latifolia  
 OVATELEAF LAMCKILL K. . . . .  
 K. angustifolia ovata  
 RED L. K. . . . . K. a. rubra  
 ROSEMARYLEAF BOG K. . . . .  
 K. polifolia rosmarinifolia  
 SANDHILL K. . . . . K. hirsuta  
 SOUTHERN MOUNTAINLAUREL K. . . . .  
 K. latifolia laevipes  
 WHITE LAMCKILL K. . . . .  
 K. angustifolia candida  
 WHITEWICKY K. . . . . K. cuneata  
 KALMIOP'SIS . . . . . KALMIOP'SIS  
 leachia'na . . . . . OREGON K.  
 KALOPAN'AX  
 pic'tus (ricinifolius; Acanthopanax sep-  
 temlobus) . . . . .  
 —magnif'icus (Acanthopanax aceri-  
 folius) . . . . .  
 —maximowicz'i (Acanthopanax ricini-  
 folius m.; A. septemlobus m.; Ara-  
 lia m.) . . . . .  
 Kalunti . . . . . SHOREA, KALUNTI;  
 Shorea kalunti  
 KAMAHI . . . . . Weinmannia racemosa  
 KAMALATREE . . . . . Mallotus philippinensis  
 KAMASSI WOOD . . . . . Gonoloma kamassi  
 Kamea . . . . . TERFAS; Terfezia  
 KANGAROPAW . . . . . Anigozanthos manglesi  
 KAOLIANG . . . . . Sorghum vulgare form

- Kapoelasan* . . . . . PULASAN:  
Nephelium mutabile
- KARAKANUT . . . . . Corynocarpus  
NEW ZEALAND K. . . . . C. laevigata
- KARIYAT . . . . . Andrographis paniculata
- KARWIN'SKIA *lw* . . . . . COYOTILLO  
caldero'ni . . . . . CALDERON C.  
humboldtia'na . . . . . HUMOLDT C.
- Kat . . . . . ARABIANTEA: Catha edulis
- KATSURATREE . . . . . Cercidiphyllum;  
C. japonicum  
CHINESE K. . . . . C. j. sinense
- Kaulfus'sia amelloi'des . . . . . Charicis heterophylla
- Kauri (pine) . . . . . DAMMARPINE, KAURI:  
Agathis australis
- KEIAPPLE . . . . . Dovyalis caffra
- KEL'SEYA . . . . . KELSEYA  
uniflo'ra . . . . . LONEFLOWER K.
- KENILWORTHIVY . . . . . Cymbalaria muralis
- KENNE'DIA (KENNEDYA) KENNEDIA  
caeru'lea . . . . . Hardenbergia comptoniana  
comptonia'na . . . . . Hardenbergia c.  
monophyll'la . . . . . Hardenbergia m.  
ni'gricans (Lotus n.) . . . . . BLACK K.  
ova'la . . . . . Hardenbergia monophylla  
prostra'ta . . . . . PROSTRATE K.  
—ma'jor (K. marryallae) . . . . . LARGE P.K.  
rubicun'da . . . . . RED K.
- KENT'IA . . . . . KENTIA  
See PALM GENERA.
- KENTIOP'SIS  
See PALM GENERA.
- KENTROPHY'TA . . . . . ASTRAGALUS
- KER'NERA  
saxat'ilis (Cochlearia s.)
- KER'RIA . . . . . KERRIA  
japon'ica (Corchorus japonicus)  
JAPANESE K.  
☞DOUBLE (pleniflora) HV.  
☞STRIPED (aureovittata)  
☞WHITEDGE (picla)  
☞YELLOWEDGE (aureovariegata)
- KETELEER'IA . . . . . KETELEERIA  
davidia'na . . . . . DAVID K.  
fortun'ei . . . . . FORTUNE K.
- KHA'YA . . . . . KHAYA  
anthothe'ca . . . . . WHITE K.  
grandifolio'la . . . . . BIGLEAF K.  
ivoren'sis . . . . . IVORYCOAST K.  
nyas'ica . . . . . NYASSA K.  
senegalen'sis . . . . . SENEGAL K.
- KICKX'IA . . . . . FLUVELLIN  
elati'ne (Linaria e.) . . . . . SHARPPOINT F.  
spu'ria (Linaria s.) . . . . . ROUNDLEAF F.
- KIDNEYWOOD . . . . . Eysenhardtia polystachya
- KIGE'LIA . . . . . SAUSAGETREE  
africa'na . . . . . AFRICAN S.  
madagascari'en'sis . . . . . MADAGASCAR S.  
pinna'ta . . . . . COMMON S.
- KIKUYUGRASS . . . . . Pennisetum clandestinum
- KINETOSTIG'MA . . . . . CHAMAEDOREA  
See PALM GENERA.

- KING'IA . . . . . BROOMTREE  
austra'lis . . . . . AUSTRALIAN B.
- KINGIODEN'DRON . . . . . KINGSTREE  
alternifo'tium . . . . . PHILIPPINE K.
- KINGPALM . . . . . Archontophoenix  
ALEXANDRA K. . . . . A. alexandrae  
PICCABEEN K. . . . . A. cunninghamiana  
STEP K. . . . . A. alexandrae beatriceae
- KINGSTREE . . . . . Kingiodendron  
PHILIPPINE K. . . . . K. alternifolium
- Kinnikinnick . . . . . BEARBERRY:  
Arctostaphylos uva-ursi
- KINO, BENGAL . . . . . Butea monosperma
- Kinogum . . . . . EUCALYPTUS, KINO:  
Eucalyptus resinifera
- KIRENGESHO'MA  
palma'ta
- KITAIBE'LIA  
vitifo'lia
- KITCHING'IA . . . . . KALANCHOE  
See SUCCULENTS.
- KITEMBILLA . . . . . Dovyalis hebecarpa
- KITTENTAILS . . . . . Synthyris  
ALPINE K. . . . . S. alpina  
CUTLEAF K. . . . . S. dissecta  
FEATHERLEAF K. . . . . S. pinnatifida  
FRINGEPETAL K. . . . . S. schizantha  
HEARTLEAF K. . . . . S. cordata  
KIDNEYLEAF K. . . . . S. reniformis  
MAJOR K. . . . . S. major  
PLANTAINLEAF K. . . . . S. plantaginea  
RED K. . . . . S. rubra  
RITTER K. . . . . S. ritteriana  
ROUNDLEAF K. . . . . S. rotundifolia  
SWEETZER R. K. . . . . S. r. sweetzeri  
WOOLLY FEATHERLEAF K.  
S. pinnatifida lanuginosa  
WYOMING K. . . . . S. wyomingensis
- Kittoolpalm . . . . . FISHTAILPALM, TODDY:  
Caryota urens
- Klamathweed . . . . . ST. JOHN SWORT, COMMON:  
Hypericum perforatum  
Klamathweed, unfortunately, is extensively used on the Pacific Coast of the U. S. for this common, widely distributed Old World weed.
- KLEINHO'VIA  
hos'pita
- KLEIN'IA . . . . . KLEINIA  
This genus of African succulents is somewhat doubtfully separable, botanically, from Senecio. See SUCCULENTS.
- KNAUT'IA  
This genus is referred by some botanists to Scabiosa.
- arven'sis . . . . . Scabiosa a.  
sylvat'ica (Scabiosa s.)
- KNAWE . . . . . Scleranthus  
ANNUAL K. . . . . S. annuus  
PERENNIAL K. . . . . S. perennis
- KNEIF'FIA . . . . . OENOTHERA
- KNIGHT'IA  
excel'sa . . . . . REWAREWA
- KNIPHOF'IA (TRITOMA) . . . . . TORCHLILY  
(Pokerplant; Redhotpoker)  
aloi'des; alooi'des . . . . . K. uvaria  
caules'cens . . . . .  
∞ coralli'na (macowani × uvaria; Tritoma c.) . . . . . ∞ CORAL T.  
☞SCARLET. HV.

- KNIPHOFIA, continued
- el'egans . . . . . HOTPOKER TORCHLILY
- ensifo'lia . . . . . SWORDLEAF T.
- erect'a . . . . .
- folio'sa (quartiniana) . . . . . SWORD T.
- gal'pini . . . . . GALPIN T.
- grac'illis . . . . . CORALQUEEN T.
- ☞EMPEROR. HV.  
☞GOLDEISE  
☞LEMONQUEEN
- macow'ani (Tritoma m.) . . . . . MACOWAN T.  
nel'soni . . . . . NELSON T.  
north'iae . . . . . NORTHS T.  
quartinia'na . . . . . K. foliosa  
ru'fa . . . . . EARLY T.  
sarmen'to'sa . . . . . TRAVELING T.  
sulphu'rea (Tritoma s.) . . . . . SULFUR T.  
tuck'1 . . . . . TUCK T.  
uva'ria (aloides; alooides) . . . . . COMMON T.  
☞DAYGLOW (grandiflora) HV. K.  
uvaria  
☞EARLY (floribunda)  
☞ERECTA  
☞GIANT (nobilis)  
☞GOLDTOWER (grandis; pfizeri; pfizeriana; Bonfire)  
☞SAUNDERS (saundersi)  
This name is sometimes misapplied to the species K. foliosa.  
☞SUMMER (praecox)  
All the following are clones.  
C. M. PRICHARD. HV. Kniphofia  
EVERBLOOM (semperflorens)  
EXPRESS  
(H. G.) MILLS  
IPSWICH GEM  
JUNEGLODY  
LORD ROBERTS  
MARVEL (mirabilis)  
MRS. SMITH  
MT. ETNA  
NATHALINA (nathalinae)  
ORANGEBEAUTY  
OSIRIS  
ROYALSTANDARD  
RUFUS  
RUSSELLS GOLD  
(R.) WILSON KER  
SIR (C. K.) BUTLER  
SNOWDEN (snowdeni)  
(Star of) BADENBADEN  
SULPHURSPIRE  
SUNSET  
TRICOLOR
- KNOTGRASS . . . . . Paspalum distichum
- THICKSPIKE K. . . . . P. difforme
- KNOTWEED . . . . . Polygonum  
See also BISTORT, CORNBIND, FLEECEFLOWER, LADYSTHUMB, SMARTWEED.
- AUSTIN K. . . . . P. austinae
- BELLFLOWER K. . . . . P. campanulatum
- BLACKFRINGE K. . . . . P. cilinode
- BOLANDER K. . . . . P. bolanderi
- BOX K. . . . . P. buxiforme
- BROADLEAF K. . . . . P. minimum
- BUSHY K. . . . . P. ramosissimum
- DOUGLAS K. . . . . P. douglasii
- ERECT K. . . . . P. erectum
- FOWLERS K. . . . . P. fowleri
- HEDGE K. . . . . P. dumetorum
- KELLOGG K. . . . . P. kelloggii
- LEATHERY K. . . . . P. achoreum
- NAILWORT K. . . . . P. paronychia
- PINKHEAD K. . . . . P. capitatum
- POLYGALA K. . . . . P. polygaloides
- PROSTRATE K. . . . . P. aviculare

## KNOTWEED, continued

- ROSECARPET K. *Polygonum vacciniifolium*  
 SAKHALIN K. . . . . P. sachalinense  
 SAWATCH K. . . . . P. sawatchense  
 SILVERHEATH K. . . . . P. argyrocoleon  
 SLIM K. . . . . P. tenue
- Knucklegrass* . . . . . PANICUM, FALL:  
*Panicum dichotomiflorum*
- COCH'IA . . . . . SUMMERCYPRESS  
 america'na . . . . . GREENMOLLY S.  
 californica . . . . . CALIFORNIA S.  
 child's'i . . . . . CHILDS S.  
 hyssopifolia . . . . . Bassia h.  
 prostrata . . . . . PROSTRATE S.  
 scoparia . . . . . BELVEDERE S.  
 —trichophylla  
 This name is often misspelled trichophylla.  
 vestita . . . . . GRAY S.
- COEBERLIN'IA *lw* . . . . . ALLTHORN  
 spino'sa *lw* . . . . . SPINY A.
- COEL'RIA . . . . . KOELERIA  
 See GRASS GENERA.
- COEL'LIA . . . . . PYCNANTHEMUM
- COELREUTE'RIA . . . . . GOLDRANTREE  
 apicula'ta . . . . . BOUGAINVILLEA G.  
 bipinna'ta . . . . . FLAME G.  
 formosa'na . . . . . PANICLED G.  
 integrifolia . . . . . PYRAMID P.G.  
 panicula'ta . . . . .  
 —fastigia'ta . . . . .
- COHLRABI . . . . . Brassica oleracea gongyloides
- CO'KIA . . . . .  
 drynarioides
- COLKWIT'ZIA . . . . . KOLKWITZIA  
 amabilis . . . . . BEAUTYBUSH
- KOMBU . . . . . Arthrothamnus  
 FORKED K. . . . . A. bifidus  
 KURILE K. . . . . A. kurilensis
- Kombu . . . . . WINGKELP: Alaria
- CO'NIGA . . . . . LOBULARIA
- COORDERSIODEN'DRON . . . . .  
 pinna'tum . . . . . AMUGIS
- COPIE . . . . . Goupia glabra
- COP'SIA . . . . . KOPSIA  
 arbo'rea . . . . . TREE K.  
 fruticosa . . . . . SHRUBBY K.
- CORTHAL'SIA . . . . . ANTPALM  
 See PALM GENERA.
- Corycar'pus dian'drus* . . . . . Diarrhena americana
- KOSTELETZ'KYA *lw* . . . . . SALT MARSH MALLOW  
 althaeifolia *lw* . . . . . ALTHEA S.  
 his'pida . . . . . HAIRY S.  
 virginica *lw* . . . . . VIRGINIA S.
- KRAMERIA . . . . . KRAMERIA (*Ratany*)  
 argen'tea . . . . . BRAZIL K.  
 canes'cens A. Gray (1852) . . . . . K. grayi  
 canes'cens Willd. (1825) . . . . . K. triandra  
 glandulo'sa . . . . . RANGE K.  
 gray'i (canescens A. Gray, not Willd.) . . . . . GRAYS K.  
 parvifolia . . . . . LITTLELEAF K.  
 secundiflora . . . . . TRAILING K.  
 trian'dra (canescens Willd., not Gray) . . . . . PERUVIAN K.
- The above plant is the source of R(h)atanyroot, used in medicine.

- KRAUN'HIA . . . . . WISTARIA
- KRAUS'SIA . . . . . TRICALYSIS  
 floribun'da . . . . . T. kraussiana
- KRIG'IA (CYNTHIA) *lw* . . . . . DWARFDANDELION  
 monta'na . . . . . MOUNTAIN D.  
 occidenta'lis (Cymbia o.) . . . . . WESTERN D.  
 virginica (Cynthia v.) *lw* . . . . . VIRGINIA D.
- KRUGIODEN'DRON . . . . . LEADWOOD  
 fer'reum . . . . .
- KRYNITZ'KIA . . . . . CRYPTANTHA
- KUDZUBEAN . . . . . Pueraria  
 THUNBERG K. . . . . P. thunbergiana  
 Kudzuvine . . . . . KUDZUBEAN: Pueraria
- KUHN'IA . . . . .  
 eupatorioides
- KUHNISTERA . . . . . PETALOSTEMON  
 pinna'ta . . . . . P. corymbosus
- KULUI . . . . . Nototrichium sandwicense  
 ∞ KUMANDARIN . . . . . Citrus reticulata ×  
 Fortunella spp.
- KUMQUAT . . . . . Fortunella  
 GOLDENBEAN HONGKONG K. . . . .  
 HONGKONG K. . . . . F. hindsii chintou  
 MALAY K. . . . . F. hindsii  
 MARUMI K. . . . . F. polyandra  
 MEIWA K. . . . . F. japonica  
 NAGAMI K. . . . . F. crassifolia  
 . . . . . F. margarita
- KUNZ'EA . . . . . MOUNTAINBUSH  
 ambig'ua (corifolia) . . . . . BOTTLEGREEN M.  
 ericifolia . . . . . HEATH M.  
 micran'tha . . . . .  
 parvifolia . . . . . LITTLELEAF M.  
 peduncula'tis . . . . .  
 pomif'era . . . . . APPLE M.  
 recur'va . . . . .  
 seric'ea . . . . . SILKY M.
- KUNZ'IA . . . . . PURSHIA
- KUPUKATREE . . . . . Griselinia littoralis
- KUSSOTREE . . . . . Hagenia abyssinica
- KY'DIA . . . . . KYDIA  
 calyc'na . . . . . ROXBURGH K.
- KYLLIN'GA *lw* . . . . .  
 odora'ta *lw* . . . . .  
 pu'mila *lw* . . . . .
- LABOURDONNAI'SIA . . . . . MATTREE  
 albes'cens . . . . . WHITE M.
- +LABURNOCYT'ISUS (graft hybrid:  
*Cytisus* + *Laburnum*)  
 LABURNOCYTISUS  
 Known only by the following:  
 Cad'ami (*Laburnum anagyroides* + *Cytisus purpureus*; *Cytisus adami*; *C. laburnum purpurascens*; *Laburnum adami*) . . . . . ADAMS L.  
 A chimaera graft-hybrid.
- LABURNUM . . . . . LABURNUM  
 ad'ami . . . . . Laburnocytisus a.  
 alpi'nium (*Cytisus alpinus*) . . . . . SCOTCH L.  
 AUTUMN (*autumnale*; *biferum*) HV. . . . .  
 WEeping (*pendulum*) . . . . .  
 anagyroides (*vulgare*; *Cytisus laburnum*) . . . . . GOLDENCHAIN L.  
 —alschin'geri (*L. vulgare* a.) . . . . . ALSCHINGER G.L.

## LABURNUM anagyroides, continued

- AUTUMN (*autumnale*; *semperflorens*) HV. L. anagyroides  
 BUNCLEAF (*sessilifolium*)  
 CARLIER (*carlieri*)  
 CURLLEAF (*bullatum*; *L. vulgare involutum*)  
 GOLDLEAF (*aureum*)  
 OAKLEAF (*quercifolium*)  
 WEEPING (*pendulum*)  
 caraman'icum . . . . . ASIATIC LABURNUM  
 ∞ waterer'i (*alpinum* × *anagyroides*; *parkii* Hort.; *vossi* Hort.)  
 ∞ WATERER L.
- LACEBARKTREE . . . . . Lagetta  
 LINT L. . . . . L. lintearia
- LACEFLOWER . . . . . Trachymene  
 AUSTRALIAN L. . . . . T. australis  
 BLUELEAF L. . . . . T. glaucifolia  
 HAIRY L. . . . . T. pilosa  
 SKYBLUE L. . . . . T. coerulea
- LACEGRASS . . . . . Eragrostis capillaris
- LACEWOOD . . . . . Cardwellia sublimis
- LACHENA'LIA . . . . . CAPECOWSLIP  
 orchioi'des . . . . . ORCHID C.  
 pen'dula . . . . . NODDING C.  
 —superb'a . . . . . GREAT N.C.  
 pustula'ta . . . . .  
 reflex'a . . . . .  
 rood'ee . . . . .  
 tri'color . . . . . TRICOLOR C.  
 FOURCOLOR (*quadricolor*; *L. q.*) HV. . . . .  
 LEMON (*luteola*; *L. luteola*) . . . . .  
 NELSON (*nelsoni*) . . . . .  
 ONECOLOR (*unicolor*) . . . . .  
 unifo'lia . . . . . SINGLELEAF C.
- LACHNAN'THES (GYROTHECA) *lw* . . . . . REDROOT  
 tinctoria (*Gyrotheca t.*) *lw* . . . . . BLOOD R.
- LACINA'RIA . . . . . LIATRIS
- LACQUERTREE, JAPANESE . . . . . Toxicodendron vernicifluum
- LACTARIUS . . . . . LACTARIUS  
 delicio'sus . . . . . DELICIOUS L.  
 indigo . . . . . INDIGO L.
- LACTREE . . . . . Schleicheria  
 MALAY L. . . . . S. oleosa  
 PHILIPPINE L. . . . . S. subundulata
- LACTUCA (MULGEDIUM) *lw* . . . . . LETTUCE  
 alpi'na (*Mulgedium alpinum*) ALPINE L.  
 angusta'na . . . . . L. sativa asparagina  
 bourgae'i (*Mulgedium b.*) . . . . . BOURGET L.  
 canadensis *lw* . . . . . CANADA L.  
 graminifolia *lw* . . . . . GRASSLEAF L.  
 hasta'ta . . . . .  
 lessertia'na . . . . .  
 peren'nis . . . . . PERENNIAL L.  
 plumier'i . . . . . PLUMIERS L.  
 pulchel'la *lw* . . . . . CHICORY L.  
 sati'va *lw* . . . . . GARDEN L.  
 —asparagi'na (*L. angustana*) . . . . . ASPARAGUS G.L.  
 —capita'ta . . . . . HEAD G.L.  
 —cris'pa . . . . . CRINKLE G.L.  
 —longifo'lia . . . . . LONGLEAF G.L.  
 COS. HV. L. s. longifolia  
 ROMAINE . . . . .  
 serri'ola (*scariola*; *virosa* U. S. Auth., not L.) . . . . . PRICKLY L.  
 —integra'ta (*L. integrata*; *L. scariola* i.) *lw* . . . . .  
 spica'ta . . . . . BLUE L.  
 viro'sa . . . . . BITTER L.

LADIESTRESSES	Spiranthes
BECKS L.	S. becki
CONTINENTAL L.	S. romanzoffiana
CREAMY L.	S. porrifolia
FRAGRANT L.	S. odorata
NODDING L.	S. cernua
OCTOBER L.	S. ovalis
PAINTED L.	S. picta
SHORTLEAF L.	S. brevifolia
SLENDER L.	S. gracilis
SOUTHERN L.	S. praecox
UPLAND L.	S. vernalis
WILDLEAF L.	S. lucida
LADYBELL	Adenophora
BROADLEAF L.	A. latifolia
BULLEYS L.	A. bulleyana
BUSH L.	A. potanini
FICKLE L.	A. polymorpha
LILYLEAF L.	A. lilifolia
LOVELY L.	A. ornata
NIKKO L.	A. nikoensis
LADYFERN	Athyrium filixfemina
LADYOFTHENIGHT	Selenicereus macdonaldiae
LADYPALM	Rhaphis
BROADLEAF L.	R. excelsa
SLENDER L.	R. humilis
LADYSLIPPER	Cypripedium
BROWNIE L.	C. fasciculatum
CALIFORNIA L.	C. californicum
CANADA L.	C. passerinum
EUROPEAN L.	C. calceolus
LARGEYELLOW L.	C. parviflorum pubescens
MOUNTAIN L.	C. montanum
PINK L.	C. acaule
RAMSHEAD L.	C. arietinum
SHOWY L.	C. reginae
SMALLYELLOW L.	C. parviflorum
WHITE L.	C. candidum
YELLOW EUROPEAN L.	C. calceolus pubescens
LADYSMANTLE	Alchemilla
COMMON L.	A. vulgaris
FIELD L.	A. arvensis
LARGE L.	A. major
MOUNTAIN L.	A. alpina
LADYSTHUMB	Polygonum
See also BISTORT, CORNBRIND, FLEECE- FLOWER, KNOTWEED, SMARTWEED.	
BIGROOT L.	P. mühlenbergi
CURLTOP L.	P. lapathifolium
FLOATING L.	P. natans
PRINCESPLUME L.	P. orientale
SPOTTED L.	P. persicaria
WATER L.	P. amphibium
LAELIA	Laelia
See ORCHID GENERA.	
LAELIOCAT'LEYA	
See ORCHID GENERA.	
LAGENA'RIA	GOURD
sicera'ria (leucantha; vulgaris)	
	CALABASH G.
LAGERSTROE'MIA	CRAPEMYRTLE
flosregi'nae	L. speciosa
hypoleu'ca	ANDAMAN C.
in'dica	COMMON C.
ⓈDWARF (nana) HV.	
ⓈDWARF BLUE (lavandula)	
ⓈPINK	
ⓈPURPLE (purpurea)	
ⓈRED (magenta; rubra)	
ⓈWHITE (alba)	

LAGERSTROEMIA, continued	
parviflo'ra	LITTLEFLOWER CRAPEMYRTLE
pirifor'mis	BATITINAN C.
specio'sa (flosreginae)	QUEEN C.
LAGET'TA	LACEBARKTREE
linter'ria	LINT L.
LAGOPHYLL'LA	lw
ramosis'sima	lw
LAGO'TIS	
glau'ca	
LAGUNA'RIA	SUGARPLUMTREE
patero'ni	PATERSON S.
LAGUNCULA'RIA	FALSEMANGROVE
racemo'sa	FALSEMANGROVE
LAGU'RUS	HARETAIL
See GRASS GENERA.	
LAKOOCHA	Artocarpus lakoocha
LALLEMAN'TIA	
canes'cens	
ibe'rica	
pelta'ta	
LAMARCK'IA (ACHYRODES)	GOLDENTOP
See GRASS GENERA.	
LAMBERT'IA	
ericifo'lia	
formo'sa	
iner'mis	
multiflo'ra	
LAMBSUCCORY	ARNOSERIS
SMALL L.	A. minima
LAMINA'RIA	BLADEKELP
sacchari'na	SUGAR B.
LA'MIUM	DEADNETTLE
al'bum	WHITE D.
amplexicaule	HENBIT D.
galeob'dolon	ARCHANGEL D.
longifo'rum	
macula'tum	SPOTTED D.
—al'bum	WHITE S.D.
ⓈVARIEGATED (variegatum) HV.	I.
maculatum	
orva'la	ORVALA D.
purpu'reum	PURPLE D.
LAMPRAN'THUS	MESEMBRYANTHEMUM
See SUCCULENTS.	
LAMP'SA'NA	LAPSANA
LANCEP'D	LONCHOCARPUS
HONDURAS L.	L. hondurensis
LANCEWOOD	Oxandra; O. lanceolata
LANDOL'PHIA	GUMVINE
droogmansia'na	
heudelot'ti	GUINEA G.
kirk'i	MOZAMBIQUE G.
owari'en'sis	WESTAFRICAN G.
LANGSAT	LANSIUM
DOMESTIC L.	L. domesticum
LAN'GUAS	ALPINIA
LANGSIUM	
domes'ticum	DOMESTIC L.
LANTA'NA	LANTANA
aculea'ta	
brasillen'sis	YERBASAGRADA L.
ca'mara	COMMON L.
ⓈYELLOW (flava) HV.	

LANTANA, continued	
depres'sa	
involucra'ta	
lila'cina	LILAC LANTANA
sellowia'na (delicatissima)	TRAILING
A. CLAYEAN. HV.	Lantana
A. COOK	
AMIEL	
AURORA	
CICERONE	
COMTESSE DEBIENCOURT	
CORBEILLE D'ARGENT	
CRAIG (craigi)	
E. BAYARD	
GOLDENPLUME	
GRAND SULTAN	
HARKETT PERFECTION	
HELVIA	
IOLANDE	
JACOB SCHULTZ	
JANNIA	
JAVOTTE	
JUAN D'OR	
LAPLEUR D'OR	
LEO DEX	
LYRE	
MELDISSIPOLIA	
MERJAUNE	
MICHAEL SCHMIDT	
PINKBEAUTY	
PLUIE D'OR	
PROTEE	
RADIATION	
ROSEQUEEN	
SENSATION	
SNOWQUEEN	
SUNSET	
TETHYS	
VIOLET KING	
LANU'GIA	
latifo'lia	
LAOTH'OE	CHLOROGALUM
LAPAGE'RIA	CHILEBEL
rose'a	RED
—albifo'ra (alba)	WHITE
LAPEIROU'SIA (ANOMATHECA)	
LAPEYROUSIA	FALSEFREES
cruen'ta (Anomatheca c.)	RED
fissifo'lia	
jun'cea	SEDGE
LAPIDA'RIA	
margaret'ae	
LAPOR'TEA	WOODNETTI
canaden'sis (Urticastrum divaricatum)	
	CANADA V
LAP'PA	ARCTIU
ed'ulis; ma'jor	A. lapj
LAP'PULA (ECHINOSPERMUM)	lw
	STICKSEI
The biennial and perennial species with nutlets attached to a pyramidal base a now referred to the genus Hackelia; t annuals with nutlets attached to a v shaped base are retained in Lappula.	
consanguin'ea	
deflex'a	Hackelia
diffu'sa	Hackelia
echina'ta	EUROPEAN
floribun'da	Hackelia
redow'ski (occidentalis; texana)	lw
virginia'na	Hackelia
LAPSA'NA (LAMP'SANA)	NIPPLEWOF
commu'nis	COMMON

LARCH	Larix
ALPINE L.	L. lyalli
CARPATHIAN L.	L. decidua carpathica
CHINESE L.	L. potanini
DAHURIAN L.	L. gmelini
∞ DUNKFELD L.	∞ L. eurolepis
EASTERN L.	L. laticincta
EUROPEAN L.	L. decidua
HIMALAYA L.	L. griffithii
JAPANESE L.	L. leptolepis
KOREAN DAHURIAN L.	L. gmelini oligensis
KURILE D. L.	L. g. japonica
∞ MARSCHLINS L.	∞ L. marschlini
MASTERS L.	L. mastersiana
POLISH L.	L. decidua polonica
PRINCERUPPRECHT DAHURIAN L.	L. gmelini principis-rupprechti
SIBERIAN L.	L. sibirica
SUDETIC L.	L. decidua sudetica
WEeping EUROPEAN L.	L. d. pendula
WESTERN L.	L. occidentalis

## LARDIZABA'IA

LARDIZABA'IA	Larix
biternata	L. laricina
LAR'IX <i>ly</i>	L. gmelini
— <i>america'na</i>	EUROPEAN L.
— <i>cajan'deri; dahurica</i>	CARPATHIAN L.
— <i>decid'ua (europaea)</i>	WEeping E.L.
— <i>carpath'ica</i>	POLISH L.
— <i>pen'dula</i>	SUDETIC L.
— <i>polo'nica</i>	∞ L. leptolepis
— <i>sudet'ica</i>	∞ DUNKFELD L.

The tree in cultivation is presumably a clone of this cross.

gmeli'ni (*cajanderi; dahurica*)

— <i>japon'ica (L. kamtschatica; L. kurilen'sis)</i>	DAHURIAN L.
— <i>olgen'sis (L. koreensis; L. oligensis)</i>	KURILE D.L.
— <i>principis-rupprech'ti</i>	KOREAN D.L.

griffithii ( <i>griffithiana</i> )	PRINCERUPPRECHT D.L.
laric'ina ( <i>americana</i> ) <i>ly</i>	HIMALAYA L.
leptol'epis Sieb. & Zucc. ( <i>japonica; kaempferi</i> Sarg., not Carr.)	EASTERN L.; TAMARACK (Forestry)

ly'alli	JAPANESE L.
∞ marschlin'si ( <i>leptolepis × sibirica</i> )	ALPINE L.
mastersia'na ( <i>masteriana</i> )	∞ MARSCHLINS L.
masters'na	MASTERS L.

The tree in cultivation is presumably a clone of this cross.

occidentali's	WESTERN L.
olgen'sis	L. gmelini o.
∞ pen'dula ( <i>decidua × laricina</i> )	

The tree in cultivation under this name is presumably a clone of this cross.

potani'ni	CHINESE L.
sibir'ica	SIBERIAN L.

## LARKSPUR

For hort. var. of Larkspur, see DELPHINIUM.

LARKSPUR	Delphinium
AITCHISON L.	D. aitchisoni
ALBANIA L.	D. uechtritzianum
ALPINE BEE L.	D. elatum alpinum
ALPINE L.	D. alpestre
AMAN L.	D. amani
ANDERSON L.	D. andersoni
APACHE L.	D. apachense
ARCTIC L.	D. frigidum
ARMENIAN L.	D. armeniacum

## LARKSPUR, continued

ASHEN L.	Delphinium cinereum
AUTUMN L.	D. autumnale
AXILFLOWER L.	D. axilliflorum
AZURE SIBERIAN L.	D. grandiflorum azureum
BABY L.	D. nanum
BALANSA L.	D. balansae
BARBEY L.	D. barbeyi
BARSTEM L.	D. scaposum
∞ BARLOW L.	∞ D. barlowi
BATALIN L.	D. batalini
BATANG L.	D. batangense
BEARDED L.	D. barbatum
BEE L.	D. elatum
BEESIAN L.	D. beesianum
BIGPOD L.	D. megacarpum
BIRDSFOOT L.	D. pedatisectum
BITERNATE L.	D. biternatum
BITTER L.	D. triste
BLAISDELL L.	D. blaisdelli
BLOCKMAN L.	D. blockmanae
BLUEWHITE L.	D. albococculeum
BOG L.	D. uliginosum
BONAT L.	D. bonati
BONVALOT L.	D. bonvaloti
BORBAS L.	D. borbasi
BOVE L.	D. bovei
BOWED L.	D. arcuatum
BRACED L.	D. bracteosum
BRANCHED L.	D. ramosum
BROWNS L.	D. browni
BUCHARIC L.	D. bucharicum
BULLEYS L.	D. bulleyanum
BUSCH L.	D. buschianum
CALIFORNIA L.	D. californicum
CALLER L.	D. calleri
CANDID L.	D. candidum
CANMORE L.	D. canmoreense
CAPPADOCIA L.	D. cappadocicum
CARDINAL L.	D. cardinale
CAROLINA L.	D. carolinianum
CARRION L.	D. stapelioides
CARROTEAF L.	D. tenuisectum
CAUCASIAN L.	D. speciosum
CAVALIER L.	D. cavaleriense
CELESTIAL L.	D. coelestinum
CERULEAN L.	D. coeruleum
CHAMISSO L.	D. chamissonis
CHANGING L.	D. commutatum
CHEFOO L.	D. chefoense
CHELAN L.	D. viridescens
CHERVIL L.	D. anthriscifolium
CHILLIWACEN L.	D. chilliwacense
CLAMMY L.	D. viscosum
CLEFT L.	D. fissum
CLUBSTEM L.	D. dasycaulon
COAST L.	D. hesperium
COCKERELL L.	D. cockerelli
COLUMBIA L.	D. columbianum
COLUMBIARIVER L.	D. trollifolium
CORYMB L.	D. corymbosum
COSSON L.	D. cossonianum
COYOTE L.	D. luporum
CREAM MENZIES L.	D. menziesi ochroleucum
CROWDED L.	D. confertum
CUYAMACA L.	D. cuyamaca
DAVID L.	D. davidi
DEATH L.	D. venenosum
DELAVAY L.	D. delavayi
DELL L.	D. umbrosum
DENSEFLOWER L.	D. confertiflorum
DESERT L.	D. deserti
DINARIC L.	D. dinaricum
DISSECTED L.	D. dissectum
DOTTED L.	D. pellucidum
DOUBTFUL L.	D. ambiguum

## LARKSPUR, continued

DUHMBERG BEE L.	Delphinium elatum duhmbergi
DUNCECAP L.	D. occidentale
DWARF SIBERIAN L.	D. grandiflorum minor
EASTAFRICAN L.	D. macrocentron
EHRENBERG L.	D. ehrenbergi
ELEGANT L.	D. elegans
EMILY L.	D. emiliae
ENGLER L.	D. englerianum
ESQUIROL L.	D. esquiroli
FARGES L.	D. fargesii
FENUGREEK L.	D. trigonelloides
FEWFLOWER L.	D. oliganthum
FIVESTYLE L.	D. pentagynum
FLAME L.	D. flammeum
FLANNEL L.	D. tomentellum
FLEXUOUS L.	D. flexuosum
∞ FLORISTS L.	∞ D. cultorum
FORKING L.	D. consolida
FORRESTS L.	D. forrestii
FREEFLOWER L.	D. floribundum
FREYN L.	D. freyni
FRINGED L.	D. ciliatum
FUZZYSTEM L.	D. hirticaule
GARLAND L.	D. cheilanthum
GAUTIER L.	D. gautieri
GEORGES L.	D. georgei
GERANIUM L.	D. geraniifolium
GEYER L.	D. geyeri
GIANT L.	D. robustum
GILG L.	D. gilgianum
GIRALD L.	D. giraldis
GLACIER L.	D. glaciale
GOETZE L.	D. goetzeanum
GOLDEN ORANGE L.	D. nudicaule luteum
GOLDBAIR L.	D. chrysotrichum
GOMBAULT L.	D. gombaulti
GOMMINGGER L.	D. gomminggeri
GRAPE L.	D. vitifolium
GREENES L.	D. greenei
GREEN L.	D. viride
GROOVED L.	D. sulcatum
HAIRY L.	D. villosum
HANSEN L.	D. hansenii
HARDY GARLAND L.	D. cheilanthum formosum
HARDY L.	D. formosum
HEARTPETAL MEDITERRANEAN L.	D. halteratum cardiopetalum
HEDGE L.	D. dumetorum
HELLER L.	D. helleri
HENDERSON L.	D. hendersonii
HENRY L.	D. henryi
HIMALAYAN L.	D. altissimum
HIRSCHFELD L.	D. hirschfeldianum
HOARY L.	D. incanum
HOENACKER L.	D. hoenackeri
HOKED L.	D. uncinatum
HOP L.	D. humulinum
KARATEGIN L.	D. karategini
KASHMIR L.	D. cashmerianum
KETELEER L.	D. keteleeri
KING L.	D. kingianum
KURD L.	D. kurdicum
LACOSTE L.	D. lacostei
LANKONG L.	D. lankongense
LARGESPIKE L.	D. macrostachyum
LEAFY L.	D. foliosum
LENGTHY L.	D. elongatum
LEROY L.	D. leroyi
LIKIANG L.	D. likiangense
LILAC L.	D. lilacinum
LIME L.	D. calcicola
LIPSKY L.	D. lipski
LITTLEFLOWER L.	D. micranthum
LITTLE L.	D. bicolor

## LARKSPUR, continued

LONGHEAD L.	<i>Delphinium macrocephalum</i>
LONGLEAF L.	<i>D. macrophyllum</i>
LONGPETAL L.	<i>D. macropetalum</i>
LONGTALK L.	<i>D. longipedunculatum</i>
LOOSEFLOWER HAIRY L.	<i>D. villosum laxiflorum</i>
LOSCOS L.	<i>D. loscosi</i>
LOVELY L.	<i>D. amabile</i>
MAACK L.	<i>D. maackianum</i>
MADEDONIAN L.	<i>D. macedonicum</i>
MAIRE L.	<i>D. mairei</i>
MANYCOLOR L.	<i>D. diversicolor</i>
MANYFLOWER L.	<i>D. multiflorum</i>
MARGINED L.	<i>D. emarginatum</i>
MARIA L.	<i>D. mariae</i>
MARVEL L.	<i>D. mirabile</i>
MAURETANIA L.	<i>D. mauritanicum</i>
MAXIMOWICZ L.	<i>D. maximowiczii</i>
MAXDELL L.	<i>D. maydellianum</i>
MEADOW L.	<i>D. pratense</i>
MEDICINE L.	<i>D. officinale</i>
MEDITERRANEAN L.	<i>D. halteratum</i>
MENZIES L.	<i>D. menziesii</i>
MIDDENDORFF L.	<i>D. middendorffii</i>
MIDZOREN L.	<i>D. midzorensis</i>
MITZUGEN L.	<i>D. mitzugenae</i>
MODEST L.	<i>D. inconspicuum</i>
MOGOLLON L.	<i>D. amplibracteatum</i>
MONGREL L.	<i>D. hybridum</i>
MONKSHOOD L.	<i>D. aconiti</i>
MONTANA LITTLE L.	<i>D. bicolor montanense</i>
MOUNTAIN L.	<i>D. montanum</i>
MUSK L.	<i>D. brunonianum</i>
NAKED L.	<i>D. apetalum</i>
NARBONNE L.	<i>D. narbonense</i>
NARROWLOBE L.	<i>D. linearilobum</i>
NARROWPETAL L.	<i>D. stenosepalum</i>
NETPOD L.	<i>D. dictyocarpum</i>
NEVADA L.	<i>D. nevadense</i>
NEWMEXICAN L.	<i>D. novomexicanum</i>
NORTON L.	<i>D. nortoni</i>
NUTTALL L.	<i>D. nuttallianum</i>
OAK WOODS L.	<i>D. quercetorum</i>
OLIVER L.	<i>D. oliverianum</i>
ORANGE L.	<i>D. nudicaule</i>
OREGON L.	<i>D. oreganum</i>
ORIENTAL L.	<i>D. orientale</i>
ORNATE L.	<i>D. ornatum</i>
PAINTED L.	<i>D. pictum</i>
PALEFLOWER L.	<i>D. pallidiflorum</i>
PANICLE L.	<i>D. paniculatum</i>
PAPHLAGONIAN L.	<i>D. paphlagonicum</i>
PARISH L.	<i>D. parishi</i>
PARRY L.	<i>D. parryi</i>
PENCILLED L.	<i>D. penicillatum</i>
PEREGRINE L.	<i>D. peregrinum</i>
PERSIAN L.	<i>D. persicum</i>
PHYRGIAN L.	<i>D. phrygium</i>
PLAINS L.	<i>D. virescens</i>
PONTIC L.	<i>D. ponticum</i>
POTANIN L.	<i>D. potaninii</i>
PUNY L.	<i>D. exiguum</i>
PURDOM L.	<i>D. purdomi</i>
PURPUS L.	<i>D. purpusii</i>
PYLZOW L.	<i>D. pylzowii</i>
PYRAMID L.	<i>D. pyramidatum</i>
RAVEY L.	<i>D. raveyi</i>
RECURVED L.	<i>D. recurvatum</i>
REQUIEN L.	<i>D. requienii</i>
REVOLUTE L.	<i>D. revolutum</i>
ROBERT L.	<i>D. robertianum</i>
ROCKET L.	<i>D. ajacis</i>
ROCK L.	<i>D. tricornis</i>
ROCKYMOUNTAIN L.	<i>D. stachydeum</i>
ROSY L.	<i>D. roseum</i>

## LARKSPUR, continued

ROYAL L.	<i>Delphinium variegatum</i>
RUSH L.	<i>D. junceum</i>
RUSSIAN L.	<i>D. rossicum</i>
RUYS L.	<i>D. ruysii</i>
SACCATE L.	<i>D. saccatum</i>
SALONIKI L.	<i>D. thessalonicum</i>
SANICLE L.	<i>D. saniculaefolium</i>
SAPELLO L.	<i>D. sapellonis</i>
SAVATIER L.	<i>D. savatieri</i>
SCALY L.	<i>D. lepidum</i>
SCHMALHAUSEN L.	<i>D. schmalhauseni</i>
SEASIDE L.	<i>D. maritimum</i>
SHARPLEAF L.	<i>D. apiculatum</i>
SHARPLOBE L.	<i>D. acutilobum</i>
SHARPPETAL L.	<i>D. oxysepalum</i>
SHORTHORN L.	<i>D. brevicorne</i>
SIBERIAN L.	<i>D. grandiflorum</i>
SIERRA L.	<i>D. scopulorum glaucum</i>
SINTENIS L.	<i>D. sintenisii</i>
SIWAN L.	<i>D. siwanense</i>
SKUNK L.	<i>D. foetidum</i>
SKYBLUE GARLAND L.	<i>D. cheilanthum coelestinum</i>
SLENDER SIBERIAN L.	<i>D. grandiflorum chinense</i>
SLIM L.	<i>D. depauperatum</i>
SMALLFLOWER L.	<i>D. parviflorum</i>
SMALLPETAL L.	<i>D. micropetalum</i>
SMOOTH CAUCASIAN L.	<i>D. speciosum glabratum</i>
SMOOTHFRUIT L.	<i>D. leiocarpum</i>
SOFT L.	<i>D. molle</i>
SONNE L.	<i>D. gracilentum</i>
SORDID L.	<i>D. sordidum</i>
SOULIE L.	<i>D. souliei</i>
SPANISH L.	<i>D. hispanicum</i>
SPARSE L.	<i>D. sparsiflorum</i>
SPREADING L.	<i>D. patens</i>
STAVESACRE L.	<i>D. staphisagria</i>
STICKY L.	<i>D. viscidum</i>
STIFF L.	<i>D. rigidum</i>
STOCKS L.	<i>D. stocksianum</i>
STRANGE L.	<i>D. paradoxum</i>
STRICT L.	<i>D. strictum</i>
SUBGLOBOSE L.	<i>D. subglobosum</i>
SULFUR L.	<i>D. sulphureum</i>
SWEET L.	<i>D. suave</i>
SZECHWAN L.	<i>D. szechuanicum</i>
TALIEN L.	<i>D. taliense</i>
TALL L.	<i>D. exaltatum</i>
TALLMOUNTAIN L.	<i>D. scopulorum</i>
TANGUT L.	<i>D. tanguticum</i>
TATSJEN L.	<i>D. tatsienense</i>
TEHERAN L.	<i>D. teheranicum</i>
TERNATE L.	<i>D. ternatum</i>
THIBETAN L.	<i>D. thibeticum</i>
THICKLEAF L.	<i>D. crassifolium</i>
THICKPOD L.	<i>D. dasycarpum</i>
THICKSTEM L.	<i>D. crassicaule</i>
THINLEAF L.	<i>D. leptophyllum</i>
THREEBRACT L.	<i>D. tribracteolatum</i>
THREELEAF L.	<i>D. trifoliolatum</i>
THREELLOBE L.	<i>D. trilobatum</i>
TINY L.	<i>D. minutum</i>
TOADFLAX L.	<i>D. linarioides</i>
TOMENTOSE L.	<i>D. tomentosum</i>
TONGOL L.	<i>D. tongolense</i>
TRELEAF L.	<i>D. treleasei</i>
TRICOLOR L.	<i>D. tricolor</i>
TUBER L.	<i>D. tuberosum</i>
TURCOMAN L.	<i>D. turkmenicum</i>
TURKESTAN L.	<i>D. turkestanicum</i>
TWOHORN L.	<i>D. bicornutum</i>
TWOSPIKE L.	<i>D. distichum</i>
TYROLEAN HAIRY L.	<i>D. villosum tirolense</i>
VANDERWEYER L.	<i>D. vanderweyeri</i>

## LARKSPUR, continued

VEINY L.	<i>Delphinium venulosum</i>
VELVET L.	<i>D. velutinum</i>
WALKERS KASHMIR L.	<i>D. cashmerianum walkeri</i>
WARD L.	<i>D. wardi</i>
WAXLEAF L.	<i>D. cerefolium</i>
WEDGE L.	<i>D. cuneatum</i>
WELBY L.	<i>D. wellbyi</i>
WHITEBLOOM L.	<i>D. albidiflorum</i>
WHITEMARGIN L.	<i>D. albomarginatum</i>
WHITEMOUNTAIN L.	<i>D. sierrae-blancae</i>
WHITE SIBERIAN L.	<i>D. grandiflorum album</i>
WIDEPETAL L.	<i>D. latisepalum</i>
WILLAMETTE L.	<i>D. willametense</i>
WINKLER L.	<i>D. winklerianum</i>
WISLIZENUS L.	<i>D. wislizeni</i>
WOLFBANE L.	<i>D. lycocotum</i>
WOOLLYFRUIT L.	<i>D. eriocarpum</i>
WOOLLYSTYLE L.	<i>D. eriostylum</i>
WOOTON L.	<i>D. wootoni</i>
WRINKLED L.	<i>D. rugulosum</i>
YELLOW L.	<i>D. flavum</i>
YELLOWROOT L.	<i>D. xylorrhizum</i>
YELLOWTINGE L.	<i>D. decorum</i>
YELLOWWHITE L.	<i>D. xantholeucum</i>
YUNNAN L.	<i>D. yunnanense</i>
ZALIL L.	<i>D. zalilii</i>

**LAR'REA (COVILLEA) L.**  
*divaricata* CREOSOTE BUSH  
*tridentata* (Covillea t.) SPREADING C.  
—glutinosa L. COVILLE C.

**LASERPITUM . . . . . LASERWORT**  
(Woundwort)

**latifo'lium**

**LASERWORT . . . . . Laserpitium**

**LASIA'CIS . . . . . TIBISEE**  
See GRASS GENERA.

**LASIAN'DRA . . . . . TIBOUCHINA**  
*macrantha* T. semidecandra

**LASTHE'NIA L.**  
*glabrata* L.  
*glabra* L.  
—californica (L. californica)

**LASTRE'A . . . . . DRYOPTERIS**  
See FERN GENERA.

**LATA'NIA . . . . . LATANIA**  
See PALM GENERA.

**LATANIERBALAI . . . . . Coccothrinax argentea**

**LATEX PRODUCTS, INCLUDING RUBBER** (Plant Sources of)  
See ECONOMIC PLANTS, LATEX PRODUCTS, INCLUDING RUBBER.

**LATH'YRUS (OROBUS in part) L.**  
PRAVINE

**apha'ca**  
*arizonicus* . . . . . ARIZONA P.  
*azu'reus* . . . . . L. sativus caeruleus  
*bijugatus*  
—sandbergi (L. sandbergi)

**bolan'deri (vestitus) . . . . . BOLANDER P.**  
*ci'cera* . . . . . FLATPOD P.  
*clyme'num (articulatus)*  
*coria'ceus* . . . . . L. lanzswerti  
*cya'neus* . . . . . BLUE P.  
*decaphyl'us*  
*eucos'mus* . . . . . BUSH P.  
*gor'goni* . . . . . GORGON P.  
*graminifo'lius* . . . . . GRASSLEAF P.  
*grandifo'rus* . . . . . EVERLASTING P.

## LATHYRUS, continued

<i>hirsu'tus</i> . . . . .	ROUGH PEAVINE
<i>inca'nus</i> . . . . .	HOARY P.
<i>japon'icus (marit'imus)</i> . . . . .	MARITIME P.
<i>jep'soni</i> <i>hw</i> . . . . .	JEPSON P.
<i>laetiflo'rus</i> . . . . .	CANYON P.
<i>lanszwer'ti (coriaceus)</i> . . . . .	THICKLEAF P.
<i>latifo'lius</i> . . . . .	PERENNIAL P.
BRIDESMAID ( <i>grandiflorus</i> ) <i>hv</i> .	
ROSY ( <i>rosea</i> )	
ROYAL ( <i>splendens</i> )	
WHITEPEARL ( <i>albus</i> )	
WHITE PERENNIAL	
<i>leucan'thus</i> . . . . .	ASPEN P.
<i>littora'lis</i> . . . . .	BEACH P.
<i>lute'us (Orob'us l.)</i> . . . . .	YELLOW P.
<i>magellan'icus</i> . . . . .	MAGELLAN P.
(Lord Anson P.)	
<i>marit'imus</i> . . . . .	L. japonicus
<i>monta'nus</i> . . . . .	MOUNTAIN P.
<i>ni'ger (Orob'us n.)</i> . . . . .	BLACK P.
<i>nutt'alli</i> . . . . .	NUTTALL P.
<i>ochroleu'cus</i> . . . . .	CREAM P.
<i>o'chrus</i> . . . . .	
<i>odora'tus</i> . . . . .	SWEETPEA

For hort. var. of Sweetpea see special list below.

<i>—nanel'us</i> . . . . .	DWARF S.
<i>orna'tus</i> . . . . .	SHOWY P.
<i>palus'tris</i> <i>hw</i> . . . . .	MARSH P.
<i>pauciflo'rus</i> . . . . .	FEWFLOWER P.
<i>polyphyl'us</i> . . . . .	PACIFIC P.
<i>praten'sis</i> . . . . .	MEADOW P.
<i>pubes'cens</i> . . . . .	DOWNY P.
<i>pusul'us</i> . . . . .	LOW P.
<i>rose'us (Orob'us r.)</i> . . . . .	PINK P.
<i>rotundifo'lius</i> . . . . .	ROUNDLEAF P.
<i>sand'bergi</i> . . . . .	L. bijugatus s.
<i>sati'vus</i> . . . . .	GRASS P.
<i>—caeru'leus (L. azureus)</i> . . . . .	BLUE G.P.
<i>setifo'lius</i> . . . . .	BRISTLELEAF P.
<i>spathula'tus</i> . . . . .	SPOON P.
<i>splen'dens</i> . . . . .	ROYAL P.
<i>sulphu'reus</i> . . . . .	SULFUR P.
<i>sylves'tris</i> . . . . .	FLAT P.
<i>—wag'neri</i> . . . . .	WAGNER F.P.
<i>tingita'nus</i> . . . . .	TANGIER P.
<i>—rose'us</i> . . . . .	PINK T.P.
<i>tomento'sus</i> . . . . .	
<i>tor'reyi</i> . . . . .	TORREY P.
<i>tubero'sus</i> . . . . .	GROUNDNUT P.
<i>utahen'sis</i> . . . . .	UTAH P.
<i>veno'sus</i> . . . . .	VEINY P.
<i>ver'nus (Orob'us v.)</i> . . . . .	BITTER P.
<i>—cya'nus</i> . . . . .	BLUE B.P.
<i>vesti'tus</i> . . . . .	L. bolanderi
<i>viola'ceus</i> . . . . .	PURPLE P.

Hort. var. of *Lathyrus odoratus*, SWEET-PEA:

## STATEMENT BY EDITORIAL COMMITTEE

The Editorial Committee wishes to gratefully acknowledge the fine cooperation of Elizabeth M. Bodger in supplying a really up-to-date listing of Sweetpea.

Especial attention is called to Miss Bodger's correct use of the distinctive term "strain," as applied to breeders' "fixed" varieties obtained by careful selection, particularly of annual flowers and vegetables. (Note that new hybrid varieties are not included in this category.) Bodger Seeds, Ltd., follow this procedure. The questionable practice of many

## LATHYRUS odoratus, continued

seedsmen, who for competitive or advertising motives apply their firm name to such a "strain," may be exposed to justifiable criticism; particularly so as its use would in no way detract from, but rather add to, publicity value, and would certainly be more in keeping with fact. Examples: Smith's Strain Hubbard (Squash), not Smith's Hubbard (Squash); Bodger's Strain Hollyhock, not Bodger's Hollyhock.

## STATEMENT BY AUTHOR

Since publication of the first volume of STANDARDIZED PLANT NAMES, great strides have been made in the development of Sweetpea strains and varieties. While in the 1923 edition there is but a relatively short list of horticultural varieties, there is at the present time a very long list of horticultural varieties available in three distinct strains of the Spencer type, i. e. Winter or Early Flowering Spencer, Spring or Intermediate Flowering Spencer, and Summer or Late Flowering Spencer. The old *Grandiflora* type is now virtually out of commerce.

In the following listings, all varieties now included in the catalogs of leading Sweetpea growers of the United States and England have been included. Where possible, the name of the originator is given.

The author is indebted to Mr. Frank Cuthbertson of San Francisco for valuable information obtained from his Sweetpea files.

ELIZABETH M. BODGER,  
El Monte, Calif.

## ABBREVIATIONS OF CLASSIFICATIONS

Impr.	Improved.
SLS.	Summer or Late Spencer.
WES.	Winter or Early Spencer.

## ABBREVIATIONS OF NAMES OF ORIGINATORS

Ait.	Aitkins.
Ald.	Aldersey.
And.	Anderson & Co., Ltd., Sydney, Australia.
Ball	Geo. J. Ball, West Chicago, Ill.
Bla.	James Bland, England.
Bol.	Robert Bolton & Son, Birdbrook, nr. Halstead, Essex, England.
Bre.	Breadmore.
Bru.	F. H. Brunning Pty., Ltd., Melbourne, Australia.
Bur.	W. Atlee Burpee Co., Philadelphia, Pa.
Car.	Carters Tested Seeds, Ltd., Raynes Park, London, England.
Cole	Cole.
Cul.	Thomas Cullen & Sons, Ltd., Witham, Essex, England.
Cur.	S. F. Curtis.
Dam.	H. J. Damerum, England.
Dic.	Alex. Dickson & Sons, Ltd., "Hawthorn," Belfast, Ireland.
Dob.	Dobbie & Co., Edinburgh, Scotland.
Eck.	Eckford, England.
F.-M.	Ferry-Morse Seed Co., San Francisco, Calif.; Detroit, Mich.
Hem.	Hemus.
Hin.	Dr. H. J. Hinton, England.
Hol.	Holmes, Sydenham, England.
Hou.	House.
Hur.	Hurst & Son, London, England.
I.&H.	Ireland & Hitchcock, Mascotta, Marks Tey, England.
King	E. W. King & Co., Ltd., Coggeshall, Essex, England.
Lum.	Lumley.

## LATHYRUS odoratus, continued

Mac.	Wm. Macdonald Seed Co., Santa Maria, Calif.
Mad.	Madeines Floral Farms, Johannesburg, South Africa.
Mal.	A. Malcolm.
Mam.	Mamitch, England.
Mor.	C. C. Morse & Co. (merged with Ferry-Morse Seed Co.)
MSF.	Mos Seed Farm.
Pea.	Pearson.
Pet.	A. Pettet.
Ryd.	Ryder & Son (1920), Ltd., St. Albans, Herts., England.
San.	W. E. Sands.
Sha.	Chas. Sharpe & Co., Ltd., Sleaford, Lincs., England.
Sme.	J. Smellie, England.
Smi.	E. J. Smith, England.
S.N.	Southfield Nurseries.
Sta.	Stark & Sons, Ltd., Fakenham, Norfolk, England.
Ste.	J. Stevenson, Wimborne, Dorset, England.
Sut.	Sutton & Sons, Ltd., Reading, England.
Unw.	W. J. Unwin, Ltd., Histon, Cambs., England.
Vau.	Vaughans Seed Store, Chicago, Ill.; New York, N. Y.
Ward	Ward.
W.-F.	Waller-Franklin Seed Co., Guadalupe, Calif.
Wilt.	R. F. M. Wiltshire, Netley Abbey, Southampton, England.
Wood.	F. C. Woodcock, Walmer, Kent, England.
Wri.	Wright.
W.&S.	Watkins & Simpson, Ltd., London, England.
Yat.	Arthur Yates & Co., Sydney, Australia.
Zvo., A.	Ant. C. Zvolanek, Lompoc, Calif.
Zvo., W.	Wm. Zvolanek, Lompoc, Calif.

ABUNDANCE.	SLS. (Bur.)
ADMIRAL.	SLS. (Cul.)
ADONIS.	SLS. (Cul.)
ADORABLE.	SLS. (Bur.)
ADVANCE.	SLS. (King.)
AFFECTION.	SLS. (Cur.)
ALL BRIGHT.	SLS. (F.-M.)
ALL WHITE.	WES. (W.-F.)
AMBITION.	SLS. (Cul.-Bur. 1932.)
AMERICA.	SLS. (Mor.-Vau.)
AMERICAN BEAUTY.	WES. (F.-M.)
AMETHYST.	SLS. (Dob.)
AMETHYST 2ND.	WES. (W.-F.)
AMY JOHNSON.	SLS. (King.)
ANGLO.	SLS. (Bur. 1934.)
ANNIE IRELAND.	SLS.
ANNIE LAURIE.	WES. (W.-F.)
APOLLO.	WES. (F.-M.)
ARISTOCRAT.	SLS. (Bol. 1937.)
ARTISTE.	SLS. (F.-M.)
ASCOT.	SLS. (Cul.)
ASTA OHN.	SLS. (F.-M.)
ATLANTIC.	SLS. (Bur.)
ATTRACTION.	WES. (F.-M.)
AUDREY.	SLS. (Ste.)
AURORA.	WES. (Bur.)
AUSTIN FREDERICK.	SLS.
AUSTIN FREDERICK IMPR.	SLS. (Wood.)
AUTOCRAT.	SLS.
AYALANCHE.	SLS. (Sut.-Lum. 1912.)
AVIATOR.	WES. (W.-F.)
BACCHUS.	WES. (Mac.)
BALL ORANGE IMPR.	WES. (W.-F.)
BALLROSE.	WES. (Ball.)

Hort. var.; *hv*. = horticultural variety (or varieties); *sp*. = species (singular);  *spp*. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *hw* = plant useful to wildlife. See Glossary for definitions of clon, hybrid, and polybrid.

**LATHYRUS odoratus, continued**

BALLROSE IMPR. WES.  
 BALLROSE QUEEN. WES. (Ball.)  
 BALLS BLUE. WES. (Ball.)  
 BALLWHITE. WES. (Ball.)  
 BALMORAL. SLS. (Car.)  
 BALTIMORE. WES. (Bur.)  
 BARBARA. SLS. (Hol.)  
 BEATALL. SLS. (Bol. 1929.)  
 BEAUTY. SLS. (Ste.)  
 BEAUTY OF KENT. SLS. (Wood.)  
 BEGONIA ROSE. SLS. (Mac.)  
 BETSY ROSS. WES. (Bur.)  
 BETTER BALTIMORE. WES.  
 BETTY. SLS. (Dob.)  
 BIGBEAR. SLS.  
 BLACK BESS. SLS. (Bol.)  
 BLACK DIAMOND. SLS. (Sut.)  
 BLANCHE FERRY. SLS.-WES. (F.-M.)  
 BLAZE. WES. (Mac.)  
 BLOODWYN. SLS. (Ste.)  
 BLUEBELL. SLS. (Bol.)  
 BLUEBIRD. SLS. (Cul.)  
 BLUEBIRD 2ND. WES. (Bur.)  
 BLUEBONNET. WES. (W.-F.)  
 BLUECHARM. SLS. (I.&H.)  
 BLUEDANUBE. WES. (Mac.)  
 BLUEFLAME. SLS. (F.-M.)  
 BLUEJACKET. WES. (Bur.)  
 BLUEJAY. WES. (Zvo.)  
 BLUELAGOON. SLS. (Car.)  
 BLUEMONARCH. SLS. (Sta.)  
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 RUFFLED MIDBLUE. SLS. (Bur.)  
 RUFFLED ORCHID. SLS. (Bur.)  
 RUFFLED PINK. SLS. (Bur. 1939.)  
 RUFFLED PRIMROSE. SLS. (Bur. 1933.)  
 RUFFLED PURPLE. SLS. (Bur. 1936.)  
 RUFFLED ROSE. SLS. (Bur.)  
 RUFFLED ROYAL RUFFLES. SLS.  
 RUFFLED SPARKLE. SLS. (Bur.)  
 RUFFLED WHITE. SLS. (Bur. 1934.)  
 SAILORBOY. SLS. (Hur.)  
 SALMON FANTASY. SLS.  
 SALMON GIGANTIC. SLS. (W.-F.)  
 SALMON QUEEN. SLS. (F.-M.)  
 SANDRINGHAM. SLS. (Sta.)  
 SATINMAUVE. SLS.  
 SCARLETFLEAME. SLS. (Unw.)  
 SCARLETQUEEN. SLS. (Wood.)  
 SCHOOLMASTER. SLS. (Hur.)  
 SCINTILLANT. SLS. (Ste.)  
 SENATOR. SLS. (Eck.)  
 SENATOR SPENCER. SLS. (Bur.)  
 SENTIMENT. SLS.  
 SENTINEL. SLS. (F.-M.)  
 SEQUOIA. WES. (Mac.)  
 SEXTET APPLE BLOSSOM. SLS. (Sut.)  
 SEXTET LAVENDER. SLS. (Sut.)  
 SEXTET PINK. SLS. (Sut.)  
 SEXTET QUEEN. SLS. (Smi.-Sut.)  
 SHEBA. SLS. (Bol.)  
 SHIRLEY TEMPLE. WES. (W.-F.)  
 SIESTA. SLS. (F.-M.)  
 SILVERBLUE. WES. (F.-M.)  
 SILVER JUBILEE. SLS. (Bol. 1935.)  
 SILVERKING. WES. (Bur.)  
 SILVERMOON. SLS. (Dob.)  
 SIMPLICITY. SLS. (F.-M.)  
 SIR WALTER. SLS. (Dob.)  
 SKIPPY. WES. (W.-F.)  
 SMILES. SLS. (F.-M.)  
 SNOWBALL. SLS. (W.-F.)  
 SNOWDON. SLS. (Unw.)  
 SNOWFLAKE. WES. (F.-M.)  
 SNOWQUEEN. WES. (Yat.)  
 SNOWSTORM. WES.

## LATHYRUS odoratus, continued

SNOWSTORM IMPR. WES. (Bur.)  
 SNOWWHITE. SLS. (Mac.)  
 SNOWWHITE 2ND. WES. (F.-M.)  
 SONNET. WES. (F.-M.)  
 SONNYBOY. SLS. (King.)  
 SOUVENIR. SLS. (King.)  
 SPARKLE. SLS. (Bur. 1938.)  
 SPARKLE 2ND. WES. (F.-M.)  
 SPICY. SLS. (Bol.)  
 SPLENDOR. SLS. (Ste.)  
 SPRINGSONG. WES. (F.-M.)  
 SPRINGTIME. SLS. (Dob.)  
 STAR. WES. (F.-M.)  
 STARLIGHT. WES. (W.-F.)  
 STARTLER. SLS. (Bol. 1937.)  
 STATION MASTER. SLS. (King.)  
 STYLIST. SLS. (F.-M. 1936.)  
 SUCCESS. WES. (F.-M.)  
 SULTAN. SLS. (King 1921.) *The Sultan.*  
 SUNBURST IMPR. WES.  
 SUNKIST. SLS. (F.-M.)  
 SUNPROOF ORANGE. WES. (Mac.)  
 SUNRAY. WES. (F.-M.)  
 SUNRISE. SLS. (Car.)  
 SUNSET. SLS. (Bol. F.-M. Vau. 1904.)  
 SUPERFINE. SLS. (Bol.)  
 SUPERIOR PINK. WES. (F.-M.)  
 SUPREME. SLS. (Bol.)  
 SUPREME ORANGE. WES. (A. Zvo.)  
 SUSAN. SLS. (Bol.)  
 SUSANNA. WES. (Mac.)  
 SWEETBRIAR. WES. (Mac.)  
 SWEET LAVENDER. WES. (W.-F.)  
 SWEET LAVENDER 2ND. SLS. (Bol.)  
 SYBIL HENSHAW. SLS. (Unw.)  
 TAHOE. WES. (Mac.)  
 TALLYHO. SLS. (King.)  
 TANGERINE. SLS.  
 TANGERINE IMPR. SLS.  
 THE BEAUTY. WES.  
*The Flag Lieutenant.* FLAGLIEUTENANT.  
 THE PREMIER. WES. (King.)  
*The Pres. Harding.* PRES. HARDING.  
*The Sultan.* SULTAN.  
 THRILLER. SLS. (Bol. 1931.)  
 TIPTOP. SLS. (Hur.)  
 TITANIA. SLS. (Car.)  
 TITANIA 2ND. WES. (Mac.)  
 TOM WEBSTER. SLS. (King.)  
 TOPHAT. WES. (Mac.)  
 TOPS. SLS. (F.-M.)  
 TORCH. WES. (F.-M.)  
 TRANQUILITY. SLS. (F.-M.)  
 TREASURE. SLS. (Ste.)  
 TREASURE ISLAND. WES. (Mac.)  
 TRIUMPH. WES. (F.-M.)  
 VALENCIA. WES. (W.-F.)  
 VALENTINE. SLS. (Bol. 1918.)  
 VANITY. SLS. (F.-M.)  
 VECTIS. SLS. (King.)  
 VENUS. SLS. (Unw.)  
 VERA. WES.  
 VERONICA. SLS. (I.&H.-Car.)  
 VIOLET BANNER. SLS. (Bhr.)  
 VIOLET QUEEN. SLS. (Car.)  
 VIRGINIA. WES. (Mac.)  
 VISTA. SLS. (F.-M.)  
 VIVIAN. WES. (A. Zvo.)  
 VIVID. SLS.  
 VOGUE. WES. (F.-M.)  
 VULCAN. WES. (F.-M.)  
 WARREN G. HARDING. WES. (Bur.)  
 WARRIOR. SLS. (Ste. 1916.)  
 WEDGEWOOD. SLS. (Dic.-Bur.)  
 WELCOME. SLS. (F.-M.)  
 WEMBLEY. SLS. (Bol.)

## LATHYRUS odoratus, continued

- WHEATJOY. SLS. (Bol. 1927.)  
 WHITE CHAMPION. WES. (F.-M.)  
 WHITE EMBLEM. SLS. (Sha.)  
 WHITEGIANT. WES.  
 WHITEHARMONY. WES. (F.-M.)  
 WHITEHEATHER. SLS. (Dob.)  
 WHITE JOSIE. WES. (A. Zvo.)  
 WHITE POWERSCOURT. SLS. (Cul.)  
 WHITE ROSE. WES. (A. Zvo.)  
 WHITE SPENCER. SLS. (Bur.)  
 WHITESTAR.  
 WILD ROSE IMPR. SLS. (Ste.)  
 WINDSOR BLUE. SLS. (Mac.)  
 WINNIE MORSE. SLS. (F.-M.)  
 WINSOME. SLS.  
 WOODVIOLET. SLS.  
 WORLDSFAIR. WES.  
 YARRAWA. WES. (Yat.)  
 YELLOWTIP. SLS. (Bol.)  
 YOUTH. SLS. (F.-M.)  
 YULE LOG GLOW. SLS. (King.)  
 ZVOLANEKS PERFECTION. WES. (A. Zvo.)  
 ZVOLANEKS PINK. WES. (A. Zvo.)  
 ZVOLANEKS ROSE. WES. (A. Zvo.)  
 ZVOLANEKS SALMON. WES. (A. Zvo.)  
 ZVOLANEKS SUPREME ORANGE. WES. (A. Zvo.)

In addition to the above, Spring or Intermediate Flowering Spencer varieties have been originated by the Ferry-Morse Seed Company as follows. The colors are shown but the varieties themselves have not as yet been assigned names. The years indicated are dates of introduction, actual or contemplated:

- BLUE. SIFS. (F.-M. 1939.)  
 CLEAR ROSE PINK. SIFS. (F.-M. 1940.)  
 CREAM, Black seeded. SIFS. (F.-M. 1942.)  
 LAVENDER. SIFS. (F.-M. 1939.)  
 LIGHT CREAM PINK. SIFS. (F.-M. 1942.)  
 LIGHT LAVENDER. SIFS. (F.-M. 1942.)  
 MAUVE. SIFS. (F.-M. 1940.)  
 PURPLE. SIFS. (F.-M. 1942.)  
 ROSE PINK. SIFS. (F.-M. 1939.)  
 WHITE, Black seeded. SIFS. (F.-M. 1940.)  
 WHITE, White seeded. SIFS. (F.-M. 1940.)

- LAUREL . . . . . *Laurus*  
 GRECIAN L. . . . . *L. nobilis*

LAURELCHERRY . . . . . *Prunus*

The Laurelcherries, often called by the misnomer Cherrylaurel, are the evergreen species belonging to the subgenus *Laurocerasus*. See also ALMOND, APRICOT, BIRDCHERRY, BUSHCHERRY, CHERRY, CHOKCHERRY, PEACH, PEACHBRUSH, and PLUM.

- BIGLEAF COMMON L.  
*P. laurocerasus magnoliaefolia*  
 CAROLINA L. . . . . *P. caroliniana*  
 CAUCASIAN COMMON L.

- P. laurocerasus caucasica*  
 COLCHIS C. L. . . . . *P. l. colchica*  
 COMMON L. . . . . *P. laurocerasus*  
 LITTLELEAF C. L. . . . . *P. l. parvifolia*  
 MYRTLE L. . . . . *P. myrtifolia*  
 NARROWLEAF COMMON L.

- P. laurocerasus angustifolia*  
 PORTUGUESE L. . . . . *P. lusitanica*  
 ROUNDLEAF COMMON L.

- P. laurocerasus rotundifolia*  
 SALAS L. . . . . *P. salasi*

## LAURELCHERRY, continued

- SCHIPKA COMMON L.  
*Prunus laurocerasus schipkaensis*  
 SERBIAN C. L. . . . . *P. l. serbica*  
 WEST INDIES L. . . . . *P. occidentalis*  
 ZABEL COMMON L.  
*P. laurocerasus zabeliana*

- LAURELIA  
 novae-zealandiae . . . . . PUKATEA

- LAUROCERASUS . . . . . PRUNUS  
*officinalis* . . . . . *P. laurocerasus*  
 —caucasica . . . . . *P. l. caucasica*  
 —colchica . . . . . *P. l. colchica*  
 —rotundifolia . . . . . *P. l. rotundifolia*  
 —schipkaensis . . . . . *P. l. schipkaensis*

- LAURUS . . . . . LAUREL  
 ben'zoin . . . . . *Lindera b.*  
 camphora . . . . . *Cinnamomum c.*  
 glandulifera . . . . .

- Cinnamomum glanduliferum*  
 no'bilis . . . . . GRECIAN L. (*True Bay*)

- ☞ BROADLEAF (*latifolia*) HV.  
 ☞ GOLDBAY (*aurea*)  
 ☞ NARROWLEAF (*angustifolia*)  
 ☞ ROYAL (*regalis*)  
 ☞ WILLOWLEAF (*salicifolia*)

## LAVANDULA . . . . . LAVENDER

- abrotanoides . . . . .  
 denta'ta . . . . . TOOTHED L.  
 latifolia . . . . . BROADLEAF L.  
 multifida . . . . . JAGGED L.  
 officinalis (*spica; vera*) . . . . . TRUE L.

- ☞ FOLGATE. HV.  
 ☞ MIDDACHEN  
 ☞ MUNSTEAD DWARF  
 ☞ PURPLE (*atropurpurea*)  
 ☞ WHITE (*alba*)

- peduncula'ta . . . . .  
 pinna'ta . . . . . FRINGED L.  
 spi'ca . . . . . *L. officinalis*  
 stoechas . . . . . FRENCH L.  
 vera . . . . . *L. officinalis*  
 viridis . . . . . GREEN L.

## LAVANGA . . . . . LUVUNGA

- LAVATERA . . . . . TREEMALLOW  
 arbo'rea . . . . . VELVET T.

- ☞ VARIEGATED (*variegata*) HV.  
 assurgentiflora . . . . . CALIFORNIA T.

- cachemiria'na . . . . .  
 cre'tica . . . . . CRETE T.

- da'vaei . . . . . PORTUGAL T.  
 insula'ris . . . . . ISLAND T.

- malopetrit'ida . . . . . BUSH T.  
 mauritan'ica . . . . . MAURITIUS T.

- ol'bia . . . . .  
 —rose'a . . . . .

- puncta'ta . . . . .  
 —marocca'na . . . . .

- trimes'tris (*rosea*) . . . . . HERB T.  
 ☞ BIGFLOWER (*grandiflora*) HV.

- ☞ SHOWY (*splendens*)  
 ☞ WHITE (*alba*)

## LAVAUXTIA . . . . . OENOTHERA

- LAVENDER . . . . . *Lavandula*  
 BROADLEAF L. . . . . *L. latifolia*

- FRENCH L. . . . . *L. stoechas*  
 FRINGED L. . . . . *L. pinnata*

- GREEN L. . . . . *L. viridis*  
 JAGGED L. . . . . *L. multifida*

- TOOTHED L. . . . . *L. dentata*  
 TRUE L. . . . . *L. officinalis*

- LAVENDERCOTTON . . . . . *Santolina*  
 CYPRESS L. . . . . *S. chamaecyparissus*

## LAVENDERCOTTON, continued

- GREEN L. . . . . *Santolina virens*  
 NAPLES L. . . . . *S. neapolitana*  
 PINNATE L. . . . . *S. pinnata*

- Lavendergrass . . . . . MOORGRASS:  
*Molinia caerulea*

- LAVER . . . . . Porphyras  
 COMMON L. . . . . *P. vulgaris*  
 FINGERFROND L. . . . . *P. laciniata*

- LAWN GRASS . . . . .  
 JAPANESE L. . . . . *Zoysia japonica*  
 Korean L. . . . . JAPANESE L.

- LAWSONIA . . . . . HENNA  
 iner'mis . . . . . HENNA

- ☞ RED (*rubra*) HV.  
 ☞ WHITE (*alba*)

- LAYIA . . . . . TIDYTIPS  
 calliglos'sa (*Callichroa douglasi*; *Calliglossa d.*)

- chrysanthemoi'des (*Oxyura c.*)

- CHRYSANthemum T.  
 el'egans . . . . . SHOWY T.

- glandulo'sa . . . . . WHITEDAISY T.  
 platyglos'sa . . . . . YELLOWDAISY T.

- LEADTREE . . . . . *Leucaena*  
 GREAT L. . . . . *L. pulverulenta*

- GREGG L. . . . . *L. greggi*  
 LITTLELEAF L. . . . . *L. retusa*

- WHITEPOPINAC L. . . . . *L. glauca*

- LEADWOOD . . . . . *Krugiodendron ferreum*

- Leafcactus . . . . . EPIPHYLLUM: *Epiphyllum*

- LEAF CROTON . . . . . *Codiaeum*  
 VARIEGATED L. . . . . *C. variegatum*

- LEAF CUP . . . . . *Polymnia*  
 YELLOW L. . . . . *P. uvedalia*

- LEAFFLOWER . . . . . *Phyllanthus*  
 BIGCALYX L. . . . . *P. calycinus*

- BIGLEAF L. . . . . *P. grandifolius*  
 BIRDSEED L. . . . . *P. avicularia*

- BLUE L. . . . . *P. glaucescens*  
 EMBLIC L. . . . . *P. emblica*

- FLOATING L. . . . . *P. fluitans*  
 FLYROOST L. . . . . *P. niruri*

- JAMAICAGOOSSEBERRY L. . . . . *P. acuminatus*  
 KNOTWEED L. . . . . *P. polygonoides*

- MIMOSA L. . . . . *P. mimosoides*  
 OTAHEITE-GOOSSEBERRY L. . . . . *P. acidus*

- SAGE L. . . . . *P. salviaefolius*  
 WIGHTS L. . . . . *P. wightianus*

- LEAFSTALKGRASS . . . . . *Pharus*  
 CREEPING L. . . . . *P. parvifolius*

- Leatherflower . . . . . CLEMATIS,  
 LEATHERFLOWER: *Clematis viorna*

- LEATHERLEAF *Chamaedaphne calyculata*  
 DWARF L. . . . . *C. c. nana*

- LEATHERWOOD . . . . . *Dirca*  
 ATLANTIC L. . . . . *D. palustris*

- SAN FRANCISCO L. . . . . *D. occidentalis*

- LEBECKIA . . . . . LEBECKIA  
 cytisoi'des . . . . . BROOM L.

- LECANORA . . . . . LECANORA  
 candelaria . . . . . CANDELARIA L.

- esculen'ta . . . . . MANNA L.  
 haemato'ma . . . . . BLOODSPOT L.

- palles'cens . . . . . PALE L.  
 parel'ia . . . . . CRABSEYE L.

- tatar'ea . . . . . LITMUS L.

- LECH'EA lv . . . . . PINWEED  
 interme'dia . . . . .  
 villosa lv . . . . . HAIRY P.

- LECHENAUTIA. LESCHENAUTIA

LECHUGUILLA, JAUMAVE. *Agave funkiana*  
**LECIDEA** . . . . . LECIDEA  
*atrovirens* . . . . . MAP L.  
*sanguinaria* . . . . . BLOODRED L.  
**LECYTHIS** . . . . . MONKEYPOTTREE  
*laevifolia* . . . . . TRINIDAD M.  
*zabucajo* SAPUCAIANUT M. (*Creamnut*;  
*Paradisnut*; *Sapucaianut*)  
**LEDUM** *lw* . . . . . LEDUM  
*columbiae* num . . . . . COLUMBIAN L.  
*glandulosum* . . . . . WESTERN L.  
*groenlandicum* (*latifolium*) *lw* . . . . .  
*—compactum* . . . . . DWARF L.L.  
*palustre* *lw* . . . . . CRYSTALTEA L.  
*—decumbens* . . . . . SPRAWLING C.L.  
*—dilata-tum* . . . . . WHITELEAF C.L.  
**LEE'A**  
*amabilis* . . . . .  
*—variegata* (*splendens*) HV.  
*aspera* . . . . .  
*sambucina* . . . . .  
**LEEK** . . . . . *Allium porrum*  
*Lily L.* . . . . . A. moly  
*Wild L.* . . . . . A. tricoccum  
**LEER'SIA** (*HOMALOCENCHRUS*)  
 . . . . . CUTGRASS  
 See GRASS GENERA.  
*Legouzia perfoliata* . . . . . *Specularia p.*  
**LEIOPHYLLUM** (*DENDRIUM*)  
 . . . . . SANDMYRTLE  
*buxifolium* (*Dendrium b.*) . . . . . BOX S.  
*—hu'geri* (*Dendrium h.*) . . . . . HUGERS S.  
*—prostratum* (*Dendrium p.*) . . . . .  
 . . . . . ALLEGANY S.  
**LEITNERIA** . . . . . CORKWOOD  
*floridana* . . . . . FLORIDA C.  
**LEMAIREOCEREUS** (*ARMATOCE-*  
*REUS*)  
 See CACTUS GENERA.  
 ∞ *LEMANDARIN* *Citrus limon* × *C. reticulata*  
**LEM'NA** *lw* . . . . . DUCKWEED  
*gibba* *lw* . . . . . SWOLLEN D.  
*minima* *lw* . . . . . LEAST D.  
*minor* *lw* . . . . . COMMON D.  
*perpusilla* *lw* . . . . . MINUTE D.  
*triner'vis* *lw* . . . . .  
*trisulca* *lw* . . . . . STAR D.  
*valdiviana* *lw* . . . . .  
**LEMON** . . . . . *Citrus limon*  
 . . . . . PHILIPPINE L. C. excelsa  
**LEMONGRASS** . . . . . *Cymbopogon citratus*  
 . . . . . COCHIN L. C. flexuosus  
*Lemongum* . . . . . EUCALYPTUS, LEMON;  
 . . . . . *Eucalyptus citriodora*  
 ∞ **LEMONIME**  
 . . . . . *Citrus aurantifolia* × *C. limon*  
**LENS'** (*LENTILLA*) . . . . . LENTIL  
*culina'ris* (*esculenta*; *Ervum lens*; *Lentilla l.*) . . . . . COMMON L.  
*Lenscale* . . . . . SALTBUSE, BIG;  
 . . . . . *Atriplex lentiformis*  
**LENTENROSE** . . . . . *Helleborus orientalis*  
**LENTIL** . . . . . *Lens*  
 . . . . . COMMON L. L. culinaris  
**LENTIL'IA** . . . . . *LENS*  
*lens'* . . . . . L. culinaris  
**LENTINUS** . . . . . *LENTINUS*  
*lecom'tei* . . . . . HAIRY L.  
*lepid'eus* . . . . . SCALY L.

**LEOCE'REUS**  
 See CACTUS GENERA.  
**LEONOTIS** . . . . . LIONSEAR  
*du'bia* . . . . .  
*dysophylla* . . . . .  
*laxifolia* . . . . .  
*leonurus* . . . . . DRUG L.  
*nepetaefolia* . . . . .  
**LEONTODON** (*APARGIA*) *lw* . . . . .  
*autumnalis* (*Apargia a.*) *lw* . . . . . HAWKBIT  
*nudicaulis* (*Apargia n.*) . . . . . FALL H.  
*taraxacum* . . . . . ROUGH H.  
 . . . . . *Taraxacum officinale*  
**LEONTOPODIUM** . . . . . EDELWEISS  
*alpinum* (*Gnaphalium leontopodium*) . . . . . COMMON E.  
*lindavicum* . . . . .  
*sibiricum* . . . . . SIBERIAN E.  
*transylvanicum* . . . . .  
**LEONURUS** . . . . . MOTHERWORT  
*×amrhein'i* . . . . .  
*cardiaca* . . . . . COMMON M.  
*glaucescens* . . . . .  
*sibiricus* . . . . . SIBERIAN M.  
**LEOPARDBANE** . . . . . *Doronicum*  
*Austrian L.* . . . . . D. austriacum  
*Bigleaf L.* . . . . . D. macrophyllum  
*Caucasian L.* . . . . . D. caucasicum  
*Downy L.* . . . . . D. clusi  
*Heartleaf L.* . . . . . D. cordatum  
*Plantain L.* . . . . . D. plantagineum  
*Sunflower Caucasian L.* . . . . .  
 . . . . . D. caucasicum magnificum  
**LEOPOLDINIA** . . . . . PIASSAVA  
 See PALM GENERA.  
**LEPACH'YS** . . . . . RATIBIDA  
**LEPARGYREA** . . . . . SHEPHERDIA  
**LEPIDIUM** *lw* . . . . . PEPPERWEED  
*alysoides* . . . . . MESA P.  
*bipinnatifidum* . . . . . WAYSIDE P.  
*campestre* . . . . . FIELD P.  
*cardamines* . . . . . SPANISH P.  
*densiflorum* (*apetalum*) *lw* . . . . . PRAIRIE P.  
*dra'ba* . . . . . Cardaria d.  
*fre'monti* . . . . . DESERT P.  
*nit'idum* . . . . . TONGUE P.  
*perfoliatum* . . . . . CLASPING P.  
*piscl'idum* . . . . . FISHPOISON P.  
*repens* . . . . . LENS P.  
*sativum* . . . . . GARDENCRESS P.  
 . . . . . (*Garden Cress*)  
 ∞ *NORMANDY* (*crispum*) HV.  
*vesicarium* . . . . . BLISTERING P.  
*virginicum* *lw* . . . . . VIRGINIA P.  
**LEPIDORRHA'CHIS** (*CLINOSTIGMA*  
*in part*)  
 See PALM GENERA.  
**LEPIDOSPARTUM** . . . . . SCALYBROOM  
*latisquamum* . . . . . WOOLLY S.  
*squamatum* . . . . . CALIFORNIA S.  
**LEPIOTA** . . . . . LEPIOTA  
*americana* . . . . . AMERICAN L.  
*mor'gani* . . . . . GREENGILL L.  
*nauci'na* . . . . . SMOOTH L.  
*pro'cera* . . . . . PARASOL L.  
**LEPISMIUM**  
 See CACTUS GENERA.  
**LEPRARIA** . . . . . LEPRARIA  
*chlorina* . . . . . BRIMSTONE L.  
*iolithus* . . . . . VIOLET L.

*Leptan'dra virgin'ica*  
*Veronicastrum virginicum*  
**LEPTARRHENA**  
*pyrolifolia*  
**LEPTA'SEA** . . . . . SAXIFRAGA  
**LEPTILON** . . . . . ERIGERON  
**LEPTOCEREUS** . . . . . CEREUS  
 See CACTUS GENERA.  
**LEPTOCHLOA** . . . . . SPRANGLETOP  
 See GRASS GENERA.  
**LEPTODACTYLON** . . . . . GILIA  
**LEPTODERMIS** . . . . . LEPTODERMIS  
*kumaonen'sis* . . . . .  
*lanceolata* . . . . .  
*oblon'ga* . . . . . CHINESE L.  
*pilo'sa* . . . . .  
*pulchella* . . . . .  
*pur'domi* . . . . . PURDOM L.  
*rehderiana* . . . . . REHDER L.  
**LEPTOGLOTTIS** . . . . . SCHRANKIA  
**LEPTOLOMA**  
 See GRASS GENERA.  
**LEPTOPTERIS**  
 See FERN GENERA.  
**LEPTOPYRUM**  
*fumarioides* (*Isopyrum f.*)  
**LEPTOSIPHON** . . . . . GILIA  
*parviflorus* . . . . . G. lutea  
**LEPTOSPERMUM** . . . . . TEATREE  
*ellipticum* . . . . . SLENDER T.  
*ericoides* . . . . . HEATH T.  
*erubescens* . . . . .  
*flavescens* (*grandiflorum*) . . . . . YELLOW T.  
*flexuosum* . . . . . Agonis flexuosa  
*laevigatum* . . . . . VICTORIA T.  
 ∞ *COMPACT* (*compacta*) HV.  
 ∞ *REEVES* (*reevesi*)  
*liversid'gei* . . . . .  
*persiciflorum* . . . . .  
*pubescens* (*lanigerum*; *nitidum*) . . . . .  
*scoparium* . . . . . BROOM T.  
 ∞ *BIGBLOOM* (*grandiflorum*) HV.  
 ∞ *BOXCAWEN* (*boxcaweni*)  
 ∞ *CHAPMAN* (*chapmani*)  
 ∞ *JUNIPER* (*juniperinum*)  
 ∞ *MYRTLELEAF* (*myrtifolium*)  
 ∞ *NICHOLLS* (*nichollii*; *Crimson Manuka*)  
 ∞ *PROSTRATE* (*prostratum*)  
 ∞ *PURSE* (*bullatum*)  
 ∞ *PYGMY* (*pygmaeum*)  
 ∞ *ROSE* (*roseum*)  
 ∞ *ROSE DOUBLE* (*roseum plenum*)  
 ∞ *RUBY* (*rubra*)  
 ∞ *SANDERS* (*sandersi*)  
 ∞ *WALKER* (*walkeri*)  
 ∞ *WHITE DOUBLE* (*florepleno*; *White Manuka*)  
*spinescens* . . . . . SPINY T.  
*stellatum* . . . . .  
**LEPTOSYNE** . . . . . COREOPSIS  
*californica* . . . . . C. douglasii  
**LEPTOTAENIA** . . . . . LEPTOTAENIA  
*multifida* . . . . . CARROTLEAF L.  
**LEPTOTES**  
 See ORCHID GENERA.  
**LEPTURUS**  
 See GRASS GENERA.

## LESCHENAULTIA (LECHENAULTIA)

bi'loba  
floribun'da  
formo'sa  
linariol'des

## LESPEDE'ZA

bi'color (*Desmodium* b.)  
—al'ba  
buer'geri  
capita'ta  
chinen'sis  
cunea'ta (*sericea*)  
cyrtobo'trya  
cystoi'des  
daur'ica  
delavay'i  
formo'sa  
—albifo'ra  
hir'ta  
inshan'ica  
interme'dia (*frutescens*)  
japon'ica (*L. formosa albiflora*; *Desmodium japonicum*)  
jun'cea  
kuisia'na  
latis'sima  
macrocar'pa  
maximowicz'i  
procumb'bens  
re'pens  
seric'ea  
stipula'cea  
stria'ta  
Kobe. hv.  
TENNESSEE 76

SHRUB L.  
WHITE S.L.  
BUERGER L.  
ROUNDHEAD L.  
Campylotropis macrocarpa  
CHINESE L.  
L. sativa asparagina  
L. alpina  
ALPINE L.  
ASPARAGUS GARDEN L.

DELAVAY L.  
L. thunbergi  
L. japonica  
HAIRY L.  
WAND L.  
JAPAN L.  
RUSH L.

DECUMBENT L.  
Campylotropis m.  
MAXIMOWICZ L.  
TRAILING L.  
CREeping L.  
L. cuneata  
KOREAN L.  
COMMON L. (*Japanclover*)

STUVES L.  
THUNBERG L.  
WHITE T.L.  
WOOLLY L.  
VIOLET L.  
SLENDER L.

LESPEDEZA  
BUERGER L.  
CHINESE L.  
COMMON L.  
CREeping L.  
DECUMBENT L.  
DELAVAY L.  
HAIRY L.  
JAPAN L.  
KOREAN L.  
MAXIMOWICZ L.  
ROUNDHEAD L.  
RUSH L.  
SHRUB L.  
SLENDER L.  
STUVES L.  
THUNBERG L.  
TRAILING L.  
VIOLET L.  
WAND L.  
WHITE SHRUB L.  
WHITE THUNBERG L.

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CHINESE L.  
COMMON L.  
CREeping L.  
DECUMBENT L.  
DELAVAY L.  
HAIRY L.  
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KOREAN L.  
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VIOLET L.  
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SLENDER L.  
STUVES L.  
THUNBERG L.  
TRAILING L.  
VIOLET L.  
WAND L.  
WHITE SHRUB L.  
WHITE THUNBERG L.

LETTERFLOWER . . . . . Vauanthes  
LETTERPETAL . . . . . Graptopetalum  
AMETHYSTINE L. . . . . G. amethystinum  
BARTRAM L. . . . . G. bartramii  
ORPET L. . . . . G. orpeti  
PARAGUAY L. . . . . G. paraguayense

## LETTSO'MIA

capita'ta (*strigosa*)  
LETTUCE . . . . . Lactuca  
ALPINE L. . . . . L. alpina  
ASPARAGUS GARDEN L.

L. sativa asparagina  
L. virosa  
BITTER L. . . . . L. spicata  
BLUE L. . . . . L. bourgaei  
BOURGET L. . . . . L. canadensis  
CANADA L. . . . . L. pulchella  
CHICOORY L. . . . . L. sativa crispa  
CRINKLE GARDEN L. . . . . L. sativa  
GARDEN L. . . . . L. sativa  
GRASSLEAF L. . . . . L. graminifolia  
HEAD GARDEN L. . . . . L. sativa capitata  
LONGLEAF G. L. . . . . L. s. longifolia  
PERENNIAL L. . . . . L. perennis  
PLUMIERS L. . . . . L. plumieri  
PRICKLY L. . . . . L. serriola

LEUCADENDRON . . . . . LEUCADENDRON  
argen'teum . . . . . SILVER L.  
deco'rum  
dis'color  
plumo'sum . . . . . PLUME L.  
stoko'ei  
veno'sum

LEUCAE'NA . . . . . LEADTREE  
glau'ca . . . . . WHITEPOPINAC L.  
gregg'i . . . . . GREGG L.  
pulverulen'ta . . . . . GREAT L.  
retu'sa . . . . . LITTLELEAF L.  
tricho'des

LEUCANTHEMUM . . . . . CHRYSANTHEMUM  
grandiflo'rum; vulga're  
C. leucanthemum

LEUCELE'NE . . . . . ASTER  
ericoi'des . . . . . A. leucelene

LEUCHER'IA (LEUCERIA)  
senecioi'des  
LEUCHTENBER'GIA  
See CACTUS GENERA.

LEUCOCA'SIA . . . . . COLOCASIA  
LEUCOCORY'NE . . . . . CHILESTAR  
ixiol'des (*odorata*)  
GLORY-OF-THE-SUN C.  
Brodiaea u.

LEUCOCRI'NUM . . . . . STARLILY  
monta'num . . . . . COMMON S.

LEUCO'JUM . . . . . SNOWFLAKE  
aes'tivum . . . . . SUMMER S.  
GRAVETY GIANT. hv.  
AUTUMN S.  
AUTUMN S.  
APRIL S.  
SARDINIAN S.  
ROSY S.  
MEDITERRANEAN S.  
SPRING S.  
CARPATHIAN S.S.  
HUNGARIAN S.S.

autumna'le  
hyema'le  
pulchel'tum  
rose'um  
trichophyl'tum  
ver'num  
—carpath'icum  
—vag'neri

Leuco'phae can'dicans . . . . . Sideritis c.  
LEUCOPHYLLUM . . . . . SILVERLEAF  
frutes'cens (*lexanum*) . . . . . TEXAS S.  
—floribun'dum  
—glau'cum

## LEUCOTH'OE (EUBOTRYS)

axilla'ris . . . . . LEUCOTHOE  
cates'baei (*Andromeda* c.) . . . . . COAST L.  
—rollisso'ni . . . . . DROOPING L.  
davis'iae . . . . . ROLLISSON D.L.  
graya'na . . . . . BLACKLAUREL L.  
—interme'dia . . . . . GRAYS L.

keisk'ei . . . . . KEISKS L.  
populifo'lia (*acuminata*) . . . . . FLORIDA L.  
racemo'sa (*Andromeda* r.; *Eubotrys* r.) . . . . . SWEETBELLS L.  
recur'va (*Eubotrys* r.) . . . . . REDTWIG L.

LEU'ZEA  
conif'era (*Centaurea* c.)  
LEVIS'TICUM . . . . . LOVAGE  
officina'le (*Hipposelinum* o.) GARDEN L.

LEWIS'IA . . . . . LEWISIA  
columbia'na . . . . . COLUMBIA L.  
—rose'a . . . . . PINK C.L.  
cotyle'don  
eastwoodia'na . . . . . EASTWOOD L.  
finch'i . . . . . FINCH L.  
how'elli . . . . . HOWELL L.  
—crenula'ta . . . . . SCALLOPLEAF H.L.

lea'na  
min'ima . . . . . LITTLE L.  
nevaden'sis . . . . . NEVADA L.  
oppositifo'lia  
pyg'maea . . . . . LEAST L.  
redivi'va . . . . . BITTERROOT L.  
triphyl'la . . . . . THREELEAF L.  
tweed'yi . . . . . TWEEDY L.

LEWISIA . . . . . Lewisia  
BITTERROOT L. . . . . L. rediviva  
COLUMBIA L. . . . . L. columbiana  
EASTWOOD L. . . . . L. eastwoodiana  
FINCH L. . . . . L. finch  
HOWELL L. . . . . L. howelli  
LEAST L. . . . . L. pygmaea  
LITTLE L. . . . . L. minima  
NEVADA L. . . . . L. nevadensis  
PINK COLUMBIA L. . . . . L. columbiana rosea  
SCALLOPLEAF HOWELL L. . . . . L. howelli crenulata  
THREELEAF L. . . . . L. triphylla  
TWEEDY L. . . . . L. tweedyi

LEYCESTE'RIA HIMALAYAHONEYBUCKLE  
formo'sa (*elegans*) . . . . . SHOWY H.

LHOTZ'KYA  
cilia'ta  
genetyllo'i'des

LIA'BUM . . . . . LIABUM  
brown'ei . . . . . WOUNDWORT L.  
(Woundwort)

LIA'TRIS (LACINARIA) . . . . . GAYFEATHER  
chap'mani . . . . . CHAPMAN G.  
cylindra'cea . . . . . ONTARIO G.  
el'egans (*Lacinaria* e.) . . . . . PINKSCALE G.  
grac'illis . . . . . SLENDER G.  
graminifo'lia (*Lacinaria* g.)  
GRASSLEAF G.  
HELLER G.  
interme'dia . . . . . L. squarrosa i.  
ligulia'tyllis (*Lacinaria* l.)  
ROCKYMOUNTAIN G.  
odoratis'sima . . . . . Trilisa o.  
panicula'ta . . . . . Trilisa p.  
pauciflo'ra . . . . . SHAGGY G.  
pilo'sa . . . . . DOTTED G.  
puncta'ta (*Lacinaria* p.) . . . . . KANSAS G.  
pyncosta'chya (*Lacinaria* p.)

## LIATRIS, continued

- scario'sa** (*Lacinaria s.*) TALL GAYFEATHER  
 —al'ba . . . . . WHITE T.G.  
 MAGNIFICA. HV. L. scariosa  
 SEPTEMBER GLORY  
 SUPERBA  
 spica'ta (*Lacinaria s.*) . . . SPIKE G.  
 —al'ba . . . . . WHITE S.G.  
 —monta'na (? *pumila* Hort.) DWARF S.G.  
 squarro'sa (*Lacinaria s.*)  
 —interme'dia (*L. intermedia*)  
 tenuifo'lia . . . . . SHORTLEAF G.  
**LIBERT'IA** . . . . . LIBERTIA  
 forme'sa . . . . . SHOWY L.  
 grandifo'ra . . . . . BIGFLOWER L.  
 ixioi'des . . . . . IXIA L.  
 —au'tea . . . . . YELLOW I.L.  
 tri'color . . . . . TRICOLOR L.  
**LIBIDIB'IA** . . . . . CAESALPINIA  
**LIBOCE'DRUS** . . . . . INCENSECEDAR  
 bid'willi . . . . . PAHAUTEA I.  
 chilen'sis . . . . . CHILEAN I.  
 decur'rens . . . . . CALIFORNIA I.  
 —glau'ca . . . . . BLUE C.I.  
 —Dwarf (*compacta*) HV. L. decurrans  
 VARIEGATED (*aureovariegata*)  
 macro'lepis . . . . . FORMOSA I.  
 plumo'sa (*doniana*) . . . . . PLUME I.  
 uvif'era (*cupressoides*; *tetragona*)  
**LIBO'NIA** . . . . . JACOBINIA  
 floribun'da . . . . . J. pauciflora  
**LICA'NIA** (*MOQUILEA*) . . . . . LICANIA  
 plat'yus (*Moquilea p.*) . . . . . SANSAPOTE  
 pyrifo'lia . . . . . INDIANMANGO L.  
 rig'ida  
 tomento'sa (*Moquilea t.*)  
**LICORICE** . . . . . Glycyrrhiza  
 AMERICAN L. . . . . G. lepidota  
 COMMON L. . . . . G. glabra  
 RUSSIAN L. . . . . G. g. glandulifera  
**LICORICEFERN** . . . . . Polypodium glycyrrhiza  
**LICUA'LA** . . . . . LICUALAPALM  
 See PALM GENERA.  
**LICUALAPALM** . . . . . Licuala  
 AUSTRALIAN L. . . . . L. muelleri  
 COAST L. . . . . L. paludosa  
 FAN L. . . . . L. grandis  
 FINGER L. . . . . L. pumila  
 INDIA L. . . . . L. peltata  
 MOLUCCA L. . . . . L. rumphii  
 SPINY L. . . . . L. spinosa  
**LIDFLOWER** . . . . . Calyptanthus  
 MYRTLE-OF-THE-RIVER L. . . . . C. zuyigium  
 PALE L. . . . . C. pallens  
 Lig'num ba'ptiae . . . . . Baphia nitida  
**LIGUMVITAE** . . . . . Guajacum  
 COMMON L. . . . . G. officinale  
 GUATEMALA L. . . . . G. guatemalense  
 HOLYWOOD L. . . . . G. sanctum  
**LIGULA'RIA** (*FARFUGIUM*)  
 GOLDENRAY  
 clivo'rum (*Senecio c.*) . . . . . BIGLEAF G.  
 OTHELLO. HV.  
 japon'ica (*Erythrochaete palmatifida*;  
*Senecio japonicus*) . . . . . JAPAN G.  
 kaemp'feri (*Senecio k.*) . . . . . KAEMPFER G.  
 LEOPARD (*aureo-maculata*; *Farfu-*  
*gium grande*; *F. maculatum*) HV.  
 SILVEREDGE (*argentea*; *Farfugium*  
*argenteum*)

## LIGULARIA, continued

- macrophyll'ia** (*Senecio ledebouri*)  
 GREATLEAF GOLDENRAY  
 sibir'ica (*Senecio sibiricus*) SIBERIAN G.  
 stenoceph'ala (*Senecio stenocephalus*)  
 veitchia'na . . . . . VEITCH G.  
 wilsonia'na (*Senecio wilsonianus*)  
 WILSON G.  
**LIGUSTICEL'LA** . . . . . LIGUSTICELLA  
 east'woodae . . . . . EASTWOOD L.  
**LIGUSTICUM** *hw* . . . . . LIGUSTICUM  
 canaden'se . . . . . CANADA L.  
 filici'num . . . . . FERNLEAF L.  
 —tenuifo'lium (*L. tenuifolium*)  
 SLIM F.L.  
 gray'i (*oreganum*) . . . . . GRAYS L.  
 por'teri . . . . . PORTER L.  
 pyrenae'um . . . . . PYRENEES L.  
 sco'ticum *hw* . . . . . SCOTCH L.  
**LIGUSTRUM** (*PARASYRINGA*) *hw*  
 PRIVET  
 acumina'tum (*ciliatum* Rehd., not  
 Bl. nor Sieb.; medium Hort., not  
 Franch. & Sav.) . . . . . SHARPLEAF P.  
 —macrocar'pum . . . . . BIGBERRY S.P.  
 acutis'simum  
 amuren'se . . . . . AMUR P.  
 SILVERSPOT (*argenteum variega-*  
*tum*) HV.  
 WEEPING (*pendulum*)  
 chenault'i . . . . . CHENAULT P.  
 chinense . . . . . L. sinense  
 cilia'tum Rehd. . . . . L. acuminatum  
 cilia'tum Sieb. . . . . L. ibota  
 compac'tum (*yunnanense*) YUNNAN P.  
 coria'ceum L. japonicum rotundifolium  
 delavaya'num (*ionandrum*; *pratti*)  
 DELAVAY P.  
 formosa'num . . . . . FORMOSA P.  
 grac'ile . . . . . SLENDER P.  
 hen'ryi . . . . . HENRYS P.  
 Xibo'lium (*obtusifolium* X *ovalifolium*)  
 IBOLIUM P.  
 ibo'ta (*ciliatum* Sieb., not Bl.; *L. i. cilia-*  
*tum*) . . . . . IBOTA P.  
 The plant in general cultivation under  
 this name now appears to be *L. obtusi-*  
*folium*! Horticulturists should make sure  
 of identification.  
 in'dicum (*nepalense*) . . . . . INDIA P.  
 VARIEGATED (*variegatum*) HV.  
 insula're . . . . . ISLAND P.  
 ionan'drum . . . . . L. delavayanum  
 japon'icum . . . . . JAPANESE P.  
 L. japonicum is often confused in trade  
 with *L. lucidum*.  
 —rotundifo'lium (*L. coriaceum*)  
 ROUNDLEAF J.P.  
 GOLDTIP (*aureifolium marginatum*)  
 HV. L. japonicum  
 SILVERLEAF (*excelesum superbum*)  
 VARIEGATED (*variegatum*)  
 YELLOWLEAF (*aureifolium*)  
 lu'cidum (*L. japonicum macrophyllum*;  
*spicatum*) . . . . . GLOSSY P.  
 Often confused in trade with *L. japoni-*  
*cum*.  
 BIGLEAF (*macrophyllum*) HV.  
 BLACKLEAF (*nigrifolium*)  
 COMPACT (*compactum*)  
 CRINKLYLEAF (*recurvifolium*)  
 GRACEFUL (*gracile*)  
 GRIFFINGS WAXLEAF (*compactum*)  
 PYRAMID (*pyramidale*)  
 SPREADING (*repandens*)  
 TRICOLOR

## LIGUSTRUM lucidum, continued

- UPRIGHT (*erectum*)  
 YELLOWLEAF (*aureo-variegatum*; *au-*  
*rifolium*)  
 massalongia'num . HIMALAYAN PRIVET  
 me'dium . . . . . L. acuminatum  
 nepalen'se . . . . . L. indicum  
 obtusifo'lium . . . . . BORDER P.  
 Horticulturists should note that this  
 species apparently has been long mis-  
 takenly cultivated under the name  
*L. ibota*.  
 —regelia'num . . . . . REGELS B.P.  
 GOLDEN. HV. L. obtusifolium  
 PYGMY (*nanum*)  
 WATTLE (*compactum*)  
 ovalifo'lium . . . . . CALIFORNIA P.  
 DWARF (*nanum*) HV.  
 GOLDEN (*variegatum*)  
 PYRAMIDAL (*pyramidale*)  
 SILVERLEAF (*argenteum*)  
 WHITEEDGE (*albomarginatum*)  
 YELLOWWEDGE (*aureomarginatum*)  
 pratt'i . . . . . L. delavayanum  
 purpus'i . . . . . PURPUS P.  
 quihou'i . . . . . QUIHOU P.  
 sempervi'rens (*Parasyringa s.*)  
 EVERGREEN P.  
 sinen'se (*chinense*) . . . . . CHINESE P.  
 Erroneously called Amur River Privet  
 "South."  
 —staun'toni . . . . . STAUNTON C.P.  
 spica'tum . . . . . L. lucidum  
 stronglyophyll'ium  
 vulga're *hw* . . . . . EUROPEAN P.  
 BOXLEAF (*buxifolium*) HV.  
 DARKGREEN (*atrovirens*)  
 GOLDEN (*variegatum*)  
 GREENFRUIT (*chlorocarpum*)  
 LODENSE (*nanum*)  
 NETVEIN (*reticulatum*)  
 PYRAMIDAL (*pyramidale*)  
 SILVEREDGE (*albovariegatum*)  
 SILVERSPOT (*argenteum-variegatum*)  
 WEEPING (*pendulum*)  
 WHITERERRY (*leucocarpum*)  
 WINTERLEAF (*sempervirens*)  
 YELLOWBERRY (*xanthocarpum*)  
 YELLOWWDAPPLE (*aureovariegatum*)  
 YELLOWLEAF (*aureum*)  
 yunnanen'se . . . . . L. compactum  
**LILAC** . . . . . SYRINGA  
 For hort. var. of Lilac see SYRINGA.  
 AMUR L. . . . . S. amurensis  
 BLUE COMMON L. . . . . S. vulgaris coerulesa  
 BULGARIAN L. . . . . S. rhodopea  
 CHENG TU L. . . . . S. sweginzowi  
 CHINESE L. . . . . S. chinensis  
 COMMON L. . . . . S. vulgaris  
 CUTLEAF PERSIAN L. . . . . S. persica laciniata  
 S. oblata  
 FAURIE L. . . . . S. fauriei  
 FELTY L. . . . . S. tomentella  
 HAIRY L. . . . . S. pubescens  
 HAIRY WOLFS L. . . . . S. wolfi hirsuta  
 HENRY L. . . . . S. henryi  
 HIMALAYAN L. . . . . S. emodi  
 HUNGARIAN L. . . . . S. josikaea  
 HYACINTH L. . . . . S. hyacinthiflora  
 JAPANESE TREE L.  
 S. amurensis japonica  
 JOSIFLEXA L. . . . . S. josiflexa  
 JULIANA L. . . . . S. julianae  
 KOMAROF L. . . . . S. komarowi  
 KOREAN EARLY L. . . . . S. oblata dilatata  
 LATE L. . . . . S. villosa

## LILAC, continued

LITTLELEAF L.	<i>Syringa microphylla</i>
MANCHURIAN L.	<i>S. velutina</i>
MEYER L.	<i>S. meyeri</i>
∞ NANCEIANA L.	∞ <i>S. nanceiana</i>
NODDING L.	<i>S. reflexa</i>
PALE N. L.	<i>S. r. pallens</i>
PEKIN L.	<i>S. pekinensis</i>
PERSIAN L.	<i>S. persica</i>
PINEWOODS L.	<i>S. pinetorum</i>
PINNATE L.	<i>S. pinnatifolia</i>
POTANIN L.	<i>S. potanini</i>
∞ PRESTON L.	∞ <i>S. prestoniae</i>
PURPLE EARLY L.	<i>S. oblata giraldis</i>
∞ SWEGIFLEXA L.	∞ <i>S. swegiflexa</i>
∞ VARILEAF L.	∞ <i>S. diversifolia</i>
WHITE COMMON L.	<i>S. vulgaris alba</i>
WHITE EARLY L.	<i>S. oblata a.</i>
WHITE NODDING L.	<i>S. reflexa a.</i>
WOLFS L.	<i>S. wolfs</i>
YUNNAN L.	<i>S. yunnanensis</i>

LILAE'A lw	LILAE'A
subula'ta lw	AWLEAF L.

LILAEOPSIS lw	LILAEOPSIS
carolinensis lw	CAROLINA L.
linea'ta lw	STRIPED L.

## LIL'U'UM lw

With the kind permission of the author and of the publishers, the Editorial Committee has based this list in part on "Lilies for American Gardens," by George L. Slate, Charles Scribner's Sons, N. Y., 1939. Today many new hybrids are being produced and it is quite important that hybridizers record as accurately as possible, the parentage of the introduced polybrids, coining a suitable group name for such polybrids, made where feasible by combining syllables selected from each parent. ∞ CROCEGANS L. (*croceum* × *elegans*) is a good example of such a polybrid name. Horticultural varieties (clones) selected from polybrids should be given appropriate "fancy" or vernacular instead of Latin names in conformity to International Rules and STANDARDIZED PLANT NAMES practice. ∞ BROCADE, clone of ∞ MARRHANSOON L. is a typical and good example.

alexan'drae	L. nobilissimum
amab'ile	KOREAN L.
∞ KOREAN AUREUM (luteum) hv.	
auranti'acum	L. bulbiferum croceum
aura'tum	GOLDBAND L.
∞ pic'tum	PAINTED G.L.
∞ platyphyl'tum (L. macranthum)	
	BROADLEAF G.L.
∞ rubrovitta'tum	RED G.L.
∞ wit'tei (L. a. virginale Hort.; L. willet)	
	WITTES G.L.

aurelianen'se Hort.  
See hort. var. list below.

bakeria'num (lowi)	BAKER L.
∞ DELAVAY. hv.	
beerens'i Hort.	
See hort. var. list below.	

bloomeria'num	L. humboldti b.
bolan'deri	THIMBLE L.
brown'i	BROWNS L.
∞ colches'teri	COLCHESTER B.L.
∞ LINTAN (lintanense) hv.	
bulbif'erum	BULBIL B.
∞ cro'ceum (L. aurantiacum; L. croceum)	ORANGE B.L.
The emblem of the Orangemen in Ireland.	
∞ CHAIX (chaixi) hv.	
callo'sum	SLIMSTEM L.

## LILIUM, continued

canaden'se	CANADA LILY
∞ coccin'eum (L. c. rubrum)	RED C.L.
∞ fla'vum	YELLOW C.L.
∞ par'vum	L. parvum
can'didum	MADONNA L.
∞ cer'num (L. c. peregrinum)	
	SAMBAC M.L.
∞ macula'tum	PURPLESTRIFE M.L.
This may be synonymous with L. c. purpureum.	
∞ purpu'reum	PURPLE M.L.
∞ CHARLES X. hv. L. candidum	
∞ MADONNA PLENUM (plenum)	
∞ SALONIKAE	
carniol'icum	CARNIOLA L.
∞ alban'icum	ALBANIAN C.L.
∞ jank'ae	JANKA C.L.
carolinia'num Michx., not Bosc.	
	L. michauxi
cates'baei	CATESBY L.
cathaya'num	CATHAY L.
centifo'lium	L. leucanthum chloraster
cer'num	NODDING L.
∞ chalcodon'icum	CHALCEDONIAN L.
∞ CHALCEDONIAN MACULATUM. hv.	
col'chicum	L. monadelphum
columbia'num (parviflorum)	
	COLUMBIA L.
∞ in'grami	INGRAM C.L.
con'color	MORNINGSTAR L.
∞ MORNINGSTAR RACEMOSUM. hv.	
∞ pulchel'um	STOUT M.L.
∞ CORIDION. hv.	
∞ DROPMORE	
∞ OKIHIME	
∞ sin'icum	SPOTTED M.L.
corda'tum (cordifolium)	HEARTLEAF L.
∞ glehn'i (L. glehni)	GLEHN H.L.
cro'ceum	L. bulbiferum c.
dalhan'soni Hort.	
See hort. var. list below.	
dalma'ticum	L. martagon cattaniae
daur'icum (dauricum)	DAHURIAN L.
∞ lute'um	YELLOW D.L.
∞ venus'tum (L. dauricum v.; L. venus-tum)	APRICOT D.L.
∞ DAHURIAN BATEMAN (batemanniace) hv.	
∞ walla'cei (L. wallacei) WALLACE D.L.	
Possibly a hybrid.	
∞ wil'soni	WILSON D.L.
Some authorities refer this to L. d. pardinum.	
∞ DAHURIAN ERECTUM. hv. L. dauricum	
∞ DAHURIAN GRANDIFLORUM	
∞ DAHURIAN INCOMPARABILE	
dav'idi (thayerae)	DAVID L.
∞ macran'thum	SHOWY D.L.
∞ unic'olor (L. willmottiae u.)	
	UNICOLOR D.L.
∞ willmot'tiae (L. sutchuenense; L. warleyense; L. willmottiae)	
	SZECHWAN D.L.
∞ LADY BYNG. hv. L. davidi	
∞ OROIOLE	
∞ QUEEN CHARLOTTE	
daur'icum	L. dauricum
∞ thunbergia'num	∞ L. elegans
∞ venus'tum	L. dauricum v.
dis'tichum	KOCHANG L.
duchar'trei (farreri)	DUCHARTE L.
∞ el'e'gans (concolor × dauricum; L. dauricum thunbergianum; thunbergia-num)	∞ THUNBERG L.

## LILIUM elegans, continued

∞ ALICE WILSON. hv.	
∞ ALUTACEUM (Kikak)	
∞ CRIMSONKING	
∞ DECORUM	
∞ DIADEM	
∞ DOUBLE APRICOT	
∞ DOUBLE QUEEN	
∞ DOUBLE SCARLET	
∞ EARLY DAZZLER	
∞ HORSMANN	
∞ KINBUSEN	
∞ LEONARD JOERG	
∞ MAHOGANY (Mahony)	
∞ MARMORATUM AUREUM	
∞ OGON	
∞ ORANGE HIRTELLUS (Imp.)	
∞ ORANGEQUEEN	
∞ PETER BARR	
∞ PICTUM GRANDIFLORUM	
∞ PRINCE OF ORANGE	
∞ PRINCESS	
∞ PURPLEQUEEN	
∞ REDEMPTOR	
∞ REDIMPROVED	
∞ THE PRESIDENT	
∞ THUNBERG ATROBRUBRUM	
∞ THUNBERG ATROBRANGUINEUM	
∞ THUNBERG ATROBRANGUINEUM RUBROINCTUM	
∞ THUNBERG AURANTIACUM	
∞ THUNBERG AUREUM	
∞ THUNBERG AUREUM NIGROMACULATUM	
∞ THUNBERG BICOLOR	
∞ THUNBERG BREVIFOLIUM	
∞ THUNBERG CITRINUM	
∞ THUNBERG FLOREPLENO	
∞ THUNBERG FULGENS	
∞ THUNBERG INCOMPARABILE	
∞ THUNBERG MACULATUM	
∞ THUNBERG ORANGEGLOW	
∞ THUNBERG ORNATUM	
∞ THUNBERG SANGUINEUM	
∞ THUNBERG SPLENDENS	
∞ YELLOWPURITY	
exzel'eum	∞ L. testaceum
exim'ium	L. longiflorum e.
far'gesi	FARGES LILY
far'fari	L. duchartrei
formosa'num (L. philippinense f.)	
	FORMOSA L.
∞ price'i	PRICE F.L.
formo'sum	L. longiflorum insulare
gigan'teum	GIANT L.
∞ yunnanen'se	YUNNAN G.L.
glehn'i	L. cordatum g.
gray'i	GRAYS L.
han'soni	HANSON L.
har'risi Hort.	L. longiflorum eximium
held'reichi	HELDREICH L.
hen'ryi	HENRY L.
∞ HENRY CITRINUM. hv.	
humboldt'i	HUMBOLDT L.
∞ bloomeria'num (L. bloomerianum)	
	SMALLER H.L.
∞ magnif'icum	LARGER H.L.
∞ ocella'tum	EYED H.L.
∞ puber'ulum (L. p.)	HAIRY H.L.
japon'icum (krameri)	JAPANESE L.
∞ al'bum	WHITE J.L.
∞ alexan'drae	L. nobilissimum
kel'toggi	KELLOGG L.
kesselringia'num	KESSELRING L.
kra'meri	L. japonicum
lankongen'se	LANKONG L.
ledebour'i	LEDEBOUR L.
leicht'lini	LEICHTLIN L.

## LILIUM, continued

leichtlini maximowicz'i (L. maximowicz'i; L. pseudotigrinum)

ORANGE LEICHTLIN LILY

leucan'thum . . . . . ICHANG L.

—chloras'ter (L. centifolium)

GREENSTRIPE I.L.

longiflorum . . . . . EASTER L.

—albomargina'tum . . . . . RIBBON E.L.

—alexan'drae . . . . . L. nobilissimum

—exim'ium (L. eximium; L. harrisi Hort.; L. l. harrisi Hort.)

BERMUDA E.L.

—insula're (L. formosum; L. l. formosum)

CREOLE. HV. L. longiflorum

EASTER ERABU (L. longiflorum erabu)

EASTER MULTIFLORUM

TAKEJIMA (giganteum; takesima)

WHITEQUEEN

low'i . . . . . L. bakerianum

macran'thum . L. auratum platyphyllum

macula'tum . . . . . L. medeoloides

man'gles'i Hort.

See hort. var. list below.

marit'imum . . . . . COAST L.

martagon . . . . . MARTAGON L.

—cattan'iae (L. dalmaticum; L. m. dalmaticum)

DALMATIAN M.L.

This may be a clone.

—pilosus'culum . . . . . HAIRY M.L.

MARTAGON ALBIFLORUM. HV. L.

martagon

MARTAGON ALBUM

MARTAGON ALBUM SUPERBUM

maximowicz'i . . . . . L. leichtlini m.

medeoloi'des (maculatum) . WHEEL L.

michaux'i (carolinianum Michx., not

Bosc.) . . . . . CAROLINA L.

michiganen'se . . . . . MICHIGAN L.

monadel'phum (colchicum)

CAUCASIAN L.

—szovitzia'num . . . . . L. szovitzianum

myriophyl'ium . . . . . LEAFY L.

—superb'um (L. sulphureum)

SULFUR L.L.

neilgherren'se . . . . . NILGHIRI L.

nepalen'se . . . . . NEPAL L.

nevaden'se . . . . . EASTWOOD L.

nobilis'simum (alexandrae; L. japonicum a.; L. longiflorum a.)

NOBLE L.

occidenta'le . . . . . EUREKA L.

ochra'ceum . . . . . OCHER L.

—primuli'num (L. primulinum)

PRIMROSE O.L.

papillif'erum . . . . . LIKIANG L.

pardali'num . . . . . LEOPARD L.

—roezli' . . . . . L. roezli

QDMSDALE YELLOW. HV. L. pardalinum

JOHNSON

LEOPARD ANGUSTIFOLIUM

LEOPARD CALIFORNICUM

LEOPARD FRAGRANS

LEOPARD GIGANTEUM

LEOPARD ORANGEGLOW

LEOPARD PALLIDIFOLIUM

WAREI

YUBA

par'ryi . . . . . PARRY L.

—kess'leri . . . . . KESSLER P.L.

parviflorum . . . . . L. columbianum

par'vum (L. canadense p.) . SIERRA L.

—lute'um . . . . . YELLOW S.L.

philadel'phicum . . . . . WOOD L.

—andi'num . . . . . WESTERN W.L.

—monta'num . . . . . MOUNTAIN W.L.

## LILIUM, continued

philippinen'se . . . . . PHILIPPINE LILY

—formosa'num . . . . . L. formosanum

polyphyl'ium . . . . . AFGHAN L.

pompon'ium . . . . . POMPON L.

pon'ticum . . . . . BLACKSEA L.

primuli'num . . . . . L. ochraceum p.

prin'ceps Hort.

See hort. var. list below.

pseudotigri'num

L. leichtlini maximowicz'i

puber'ulum . . . . . L. humboldti p.

pu'milum (tenuifolium) . . . CORAL L.

GOLDENGLEAM. HV.

pyrena'icum . . . . . PYRENEES L.

—au'reum . . . . . GOLDEN P.L.

—ru'brum . . . . . MAROONSPOT P.L.

rega'le . . . . . REGAL L.

roez'li (L. pardalinum r.) SANTA CRUZ L.

rubel'ium . . . . . RUBELLUM L.

RUBELLUM ALBUM. HV.

rubes'cens (L. washingtonianum r.)

CHAPARRAL L.

sargen'tiae . . . . . SARGENT L.

sempervivoi'deum . . . HOUSELEEK L.

specio'sum . . . . . SPECIOSUM L.

—gloriosi'des . . . . . MARBLED S.L.

—kraet'zeri . . . . . GREENSTRIPE S.L.

—puncta'tum . . . . . PINKSPOT S.L.

—rose'um . . . . . ROSY S.L.

—ru'brum . . . . . PINK S.L.

MELPOMENE. HV. L. speciosum

SPECIOSUM ALBUM

SPECIOSUM ERECTUM

SPECIOSUM MAGNIFICUM

stewartia'num . . . . . STEWART L.

sulphu'reum L. myriophyllum superbum

superb'um . . . . . TURKSCAP L.

sutchuenen'se . . . . . L. davidi willmottiae

szovitzia'num (L. monadelphum s.)

SZOVITZ L.

talien'se . . . . . TALIEEN L.

tenuifo'lium . . . . . L. pumilum

testa'ceum (candidum × chalconicum; excelsum)

NANKEEN L.

thay'erae . . . . . L. davidi

thomsonia'num . . . . . THOMSON L.

thunbergia'num . . . . . L. elegans

tigri'num . . . . . TIGER L.

TIGER DOUBLE (fiore pleno) HV.

TIGER ERECTUM

TIGER FORTUNE

TIGER GIANT FORTUNE

TIGER NANUM

TIGER SPLENDENS

TIGER SPLENDENS BURNHAM

tsingtauen'se . . . . . TSINGTAU L.

umbella'tum WESTERN ORANGECUP L.

umbella'tum Hort., not Pursh.

UMBEL L.

Under the misnomer L. umbellatum

are grouped a series of hort. var., including the following, thought to be derived from crossing certain forms of L. elegans with L. bulbiferum, L. b. croceum, and possibly L. dauricum:

GOLDENFLEECE. HV.

ORANGE BRILLIANT

ORANGEKING

PRINCE OF WALES

REFULGENCE

SAPPHO

UMBEL ERECTUM

UMBEL GRANDIFLORUM

UMBEL INCOMPARABLE

UMBEL INVINCIBLE

UMBEL SPLENDIDUM

UMBEL VERMILLION BRILLIANT

## LILIUM, continued

venus'tum . . . . . L. dauricum v.

walla'cei . . . . . L. dauricum w.

wallichia'num . . . . . WALLICH LILY

ward'i . . . . . WARD L.

warleyen'se . . . . . L. davidi willmottiae

washingtonia'num . . . WASHINGTON L.

—mi'nor . . . . . SHASTA W.L.

—purpu'reum . . . . . PURPLE W.L.

—rubes'cens . . . . . L. rubescens

willmot'tiae . . . . . L. davidi w.

—unic'olor . . . . . L. davidi u.

will'soni . . . . . WILSON L.

wil'tei . . . . . L. auratum w.

## Polybrids of Lilium:

Following is a list of the known polybrids of Lilium, LILY. Every new hybrid combination should be given at once a polybrid name as indicated on p. 333. Each clone selected from a polybrid should be given a suitable hort. var. name.

∞ CHALCEUM LILY (chalconicum × testaceum)

∞ CROCEGANS L. (croceum × elegans)

∞ CROCEUM L. (croceum × pumilum)

∞ CROMAVID L. (cromattiae × ∞ CROVIDI L.)

∞ CROMOTT L. (croceum × davidi willmottiae)

∞ CROTIGER L. (croceum × tigrinum)

∞ CROVIDI L. (croceum × davidi)

∞ DAHLMAX L. (∞ DAHURIAN BATEMAN × leichtlini maximowicz'i)

∞ DALHANSON L. (hansonii × martagon cattaniae)

∞ DAMOTTEL L. (dauricum × davidi willmottiae × elegans)

∞ DAURIPHIL L. (dauricum × philadelphicum)

∞ DAYMOTT L. (davidi × d. willmottiae)

∞ DAWILGANS L. (davidi willmottiae × elegans)

∞ HEMYSUP L. (henryi × myriophyllum superbum)

∞ MARHANSON L. (hansonii × martagon)

∞ MARSONI L. (hansonii × MARTAGON ALBUM)

∞ MAXWILL L. (davidi willmottiae × leichtlini maximowicz'i)

∞ PARDABOLDT L. (humboldti × pardalinum)

∞ PARDAYUM L. (pardalinum × parvum)

∞ PARRYBOLD L. (humboldti × parryi)

∞ PARRYARD L. (pardalinum × parryi)

∞ SARGALE L. (regale × sargentiae)

∞ SARGERY L. (henryi × sargentiae)

∞ SULFURGALE L. (myriophyllum superbum × regale)

∞ TIGRIMAX L. (leichtlini maximowicz'i × tigrinum)

∞ WILBEL L. (umbellatum × ∞ WILCROVID L.)

∞ WILCROVID L. (∞ CROVIDI L. × davidi willmottiae)

## Polybrid Hybrid Combinations:

(chalconicum × testaceum) ∞ CHALCEUM LILY

(croceum × elegans) ∞ CROCEGANS L.

(croceum × davidi) ∞ CROVIDI L.

(croceum × davidi willmottiae) ∞ CROMOTT L.

(croceum × pumilum) ∞ CROCEUM L.

(croceum × tigrinum) ∞ CROTIGER L.

(cromattiae × ∞ CROVIDI L.) ∞ CROMAVID L.

(∞ CROVIDI L. × davidi willmottiae) ∞ WILCROVID L.

## LILIUM, continued

- (♣) DAHURIAN BATEMAN × *leichlini maximowiczii* ∞ DAHLMAX LILY.  
 (dauricum × *dauidi willmottiae* × *elegans*) ∞ DAMOTTEL L.  
 (dauricum × *philadelphicum*) ∞ DAURIPHIL L.  
 (dauidi × *d. willmottiae*) ∞ DAYMOTT L.  
 (dauidi × *willmottiae* × *elegans*) ∞ DAWILGANS L.  
 (dauidi × *willmottiae* × *leichlini maximowiczii*) ∞ MAXWILL L.  
 (hansonii × *martagon*) ∞ MARHANSON L.  
 (hansonii × ♣ MARTAGON ALBUM) ∞ MARSONI L.  
 (hansonii × *martagon cattaniae*) ∞ DALHANSON L.  
 (henryi × *myriophyllum superbum*) ∞ HEMYSUP L.  
 (henryi × *sargentiae*) ∞ SARGERY L.  
 (humboldtii × *pardalinum*) ∞ PARDABOLDT L.  
 (humboldtii × *parryi*) ∞ PARRYBOLD L.  
 (leichlini × *maximowiczii* × *tigrinum*) ∞ TIGRIMAX L.  
 (myriophyllum *superbum* × *regale*) ∞ SULFURGALE L.  
 (pardalinum × *parryi*) ∞ PARRYPARD L.  
 (pardalinum × *parvum*) ∞ PARDAYUM L.  
 (regale × *sargentiae*) ∞ SARGALE L.  
 (umbellatum × ∞ WILCROVID L.) ∞ WILBEL L.

## Common names and hort. var. of Lilium, Lily:

## ABBREVIATIONS OF CLASS NAMES OF LILIES

Am.	Amabile
Bak.	Bakerianum
Br. c.	Browni colchasteri
Bu. c.	Bulbiferum croceum
Can.	Candidum
Chal.	Chalcedonicum
Co.	Concolor
Co. p.	Concolor pulchellum
Dau.	Dauricum
Dau. v.	Dauricum venustum
Dav.	Davidi
Ele.	Elegans
Hen.	Henryi
Lon.	Longiflorum
Mar.	Martagon
Pard.	Pardalinum
Pum.	Pumilum
Rub.	Rubellum
Spec.	Speciosum
Tig.	Tigrinum
Umb.	Umbellatum Hort.

- AFGHAN L. L. polyphyllum.  
 ALBANIAN CARNIOLA L. L. carniolicum albanicum.  
 ♣ ALICE WILSON. Ele.  
 ♣ ALUTACEUM (*Kikak*). Ele.  
 APRICOT DAHURIAN L. L. dauricum venustum.  
 ♣ AURELIAN. Clon of ∞ SARGERY L.  
 ♣ AZALEA.  
 BAKER L. L. bakerianum.  
*Batemanniae*. ♣ DAHURIAN BATEMAN.  
 ♣ BEERENS. Clon of ∞ CHALCEUM L.  
 BERMUDA EASTER L. L. longiflorum eximium.  
 BLACKSEA L. L. ponticum.  
 ♣ BRENDIA WATTS (*dauricum* × *dauidi willmottiae* × *elegans*).  
 BROADLEAF GOLDBAND L. L. auratum platyphyllum.  
 ♣ BROCADE. Clon of ∞ MARHANSON L.  
 BROWNS L. L. browni.  
 BULBIL L. L. bulbiferum.  
 ♣ BURBANK. Clon of ∞ PARRYPARD L.

## LILIUM, continued

- CANADA L. L. canadense.  
 CARNIOLA L. L. carniolicum.  
 CAROLINA L. L. michauxi.  
 CATESBY L. L. catesbaei.  
 CATHAY L. L. cathayanum.  
 CAUCASIAN L. L. monadelphum.  
 ♣ CHAIX (*chaizi*). Bu. c.  
 CHALCEDONIAN L. L. chalcedonicum.  
 ♣ CHALCEDONIAN MACULATUM. Chal.  
 ♣ CHALCEUM L. (*chalcedonicum* × *testaceum*).  
 CHAPARRAL L. L. rubescens.  
 ♣ CHARLES X. Can.  
*Citrinum*. HENRY C.; THUNBERG C.  
 COAST L. L. maritimum.  
 COLCHESTER BROWNS L. L. browni colchesteri.  
 COLUMBIA L. L. columbianum.  
 ♣ COOLHURST. Clon of ∞ CROCEGANS L.  
 CORAL L. L. pumilum.  
 ♣ CORIDION. Co. p.  
 ♣ CORONATION. Clon of ∞ DAWILGANS L.  
 ♣ CREOLE. Lon.  
 ♣ CRIMSONKING. Ele.  
 ∞ CROCEGANS L. (*croceum* × *elegans*).  
 ∞ CROCEUM L. (*croceum* × *pumilum*).  
 ∞ CROMAVID L. (*cromatae* × ∞ CROVIDI L.)  
 ∞ CROMOTT L. (*croceum* × *dauidi willmottiae*).  
 ∞ CROTIGER L. (*croceum* × *tigrinum*).  
 ∞ CROVIDI L. (*croceum* × *dauidi*).  
 ♣ CROWQUILP.  
 ♣ CROWQUINUM. Clon of ∞ CROCEGANS L.  
 ♣ CYRUS GATES. Clon of ∞ PARDABOLDT L.  
 ∞ DAHLMAX L. (♣ DAHURIAN BATEMAN × *leichlini maximowiczii*).  
 ♣ DAHURIAN BATEMAN (*batemanniae*).  
 ♣ DAHURIAN ERECTUM. Dau.  
 ♣ DAHURIAN GRANDIFLORUM. Dau.  
 ♣ DAHURIAN INCOMPARABILE. Dau.  
 DAHURIAN L. L. dauricum.  
 ∞ DALHANSON L. (*dalhansonii* Hort.; *hansonii* × *martagon cattaniae*).  
 DALMATIAN MARTAGON L. L. martagon cattaniae.  
 ∞ DAMOTTEL L. (*dauricum* × *dauidi willmottiae* × *elegans*).  
 ∞ DAURIPHIL L. (*dauricum* × *philadelphicum*).  
 DAVID L. L. davidi.  
 ∞ DAYMOTT L. (*dauidi* × *d. willmottiae*).  
 ∞ DAWILGANS L. (*dauidi willmottiae* × *elegans*).  
 ♣ DECORUM. Ele.  
 ♣ DELAVAY. Bak.  
 ♣ DEREHAM. Clon of ∞ DALHANSON L.  
 ♣ DIADEM. Ele.  
 ♣ DIMSDALE. Clon of ∞ PARDABOLDT L.  
 ♣ DIMSDALE YELLOW. Pard.  
 ♣ DOUBLE APRICOT. Ele.  
 ♣ DOUBLE QUEEN. Ele.  
 ♣ DOUBLE SCARLET. Ele.  
 ♣ DOUGLAS INGRAM. Clon of ∞ PARDABOLDT L.  
 ♣ DROPMORE. Co. p.  
 DUCHARTRE L. L. duchartrei.  
 ♣ EARLY DAZZLER. Ele.  
 ♣ EASTER ERABU. *Erabu*. Lon.  
 EASTER L. L. longiflorum.  
 ♣ EASTER MULTIFLORUM. Lon.  
 EASTWOOD L. L. nevadense.  
 ♣ EDNA KEAN (*dauricum* × *dauidi willmottiae* × *elegans*).  
 ♣ E. J. ELWES (*hansonii* × *martagon*).  
 ♣ ELLEN WILLMOTT (*hansonii* × *martagon*).  
*Erabu*. ♣ EASTER ERABU.  
 EUREKA L. L. occidentale.

## LILIUM, continued

- EYED HUMBOLDT L. L. humboldti ocellatum.  
 FARGES L. L. fargesi.  
 ♣ FIREGLOW. Clon of ∞ CROCEUM L.  
 ♣ FIREKING. Clon of ∞ WILBEL L.  
 ♣ FLAMBEAU.  
 FORMOSA L. L. formosanum.  
 ♣ FRANCES LARRABEE. Clon of ∞ PARRYBOLD L.  
 ♣ GEORGE (C.) CREELMAN. Clon of ∞ SARGALE L.  
 ♣ G. F. WILSON (*hansonii* × *martagon*).  
 GIANT L. L. giganteum.  
 GLEHN HEARTLEAF L. L. cordatum glehni.  
 ♣ GLOW.  
 GOLDBRAND L. L. auratum.  
 ♣ GOLDENFLEECE. Umb.  
 ♣ GOLDENGLEAM. Pum.  
 ♣ GOLDENKING. Clon of ∞ CROMAVID L.  
 ♣ GOLDENORB. Clon of ∞ MARHANSON L.  
 ♣ GOLDENPARD. Clon of ∞ PARDAYUM L.  
 GOLDEN PYRENEES L. L. pyrenaicum aureum.  
 ♣ GRACE MARSHALL. Clon of ∞ DAWILGANS L.  
 GRAYS L. L. grayi.  
 GREENSTRIPE ICHANG L. L. leucanthum chloraster.  
 GREENSTRIPE SPECIOSUM L. L. speciosum kraetzleri.  
 ♣ GUINEA GOLD. Clon of ∞ MARHANSON L.  
 HAIRY HUMBOLDT L. L. humboldti puberulum.  
 HAIRY MARTAGON L. L. martagon pilosculum.  
 HANSON L. L. hansonii.  
 HEARTLEAF L. L. cordatum.  
 HELDREICH L. L. heldreichii.  
 ∞ HEMYSUP L. (*henryi* × *myriophyllum superbum*).  
 ♣ HENRY CITRINUM. Hen.  
 HENRY L. L. henryi.  
 ♣ HORSFORD. Clon of ∞ DAHLMAX L.  
 ♣ HORSMANN. Ele.  
 HOUSELEEK L. L. sempervivoideum.  
 HUMBOLDT L. L. humboldti.  
 ICHANG L. L. leucanthum.  
 INGRAM COLUMBIA L. L. columbianum ingrami.  
 JANKA CARNIOLA L. L. carniolicum jankae.  
 JAPANESE L. L. japonicum.  
 ♣ JOHN McLAUGHLIN. Clon of ∞ PARDABOLDT L.  
 ♣ JOHNSON. Pard.  
 KELLOGG L. L. kelloggi.  
 KESSELRING L. L. kesselringianum.  
 KESSLER PARRY L. L. parryi kessleri.  
 ♣ KINBUSEN. Ele.  
 KOCHANG L. L. distichum.  
 ♣ KOREAN AUREUM (*luteum*). Am.  
 KOREAN L. L. amabile.  
 ♣ KULSHAN.  
 ♣ LADY BYNG. Dav.  
 LANKONG L. L. lankongense.  
 LARGER HUMBOLDT L. L. humboldti magnificum.  
 LEAFY L. L. myriophyllum.  
 LEDBOUR L. L. ledebouri.  
 LEICHTLIN L. L. leichtlini.  
 ♣ LEONARD JOERG. Ele.  
 ♣ LEOPARD ANGUSTIFOLIUM. Pard.  
 ♣ LEOPARD CALIFORNICUM. Pard.  
 ♣ LEOPARD FRAGRANS. Pard.  
 ♣ LEOPARD GIGANTEUM. Pard.

## LILIUM, continued

- LEOPARD L. *L. pardalinum*.  
 ♀ LEOPARD ORANGEGLOW, Pard.  
 ♀ LEOPARD PALLIDIFOLIUM, Pard.  
 LIKIANG L. *L. papilliferum*.  
 ♀ LILLIAN CUMMINGS, Clon of ∞ DAMOTTEL L.  
 ♀ LINTAN (*lintonense*). Br. c.  
 ♀ LYLA McCANN, Clon of ∞ DAMOTTEL L.  
 MADONNA L. *L. candidum*.  
 MADONNA PLENUM, Can.  
 MAGNIFICUM, Spec.  
 ♀ MAHOGANY (*Mahony*). Ele.  
 ♀ MANGLES, Clon of ∞ CROTIGER L.  
 ♀ MARBLED SPECIOSUM L. *L. speciosum gloriosoides*.  
 ∞ MARHANSON L. (*hansoni* × *martagon*).  
 ♀ MARMORATUM AUREUM, Ele.  
 ♀ MARMORSPOT PYRENEES L. *L. pyrenaicum rubrum*.  
 ∞ MARSONI L. (*hansoni* × ♀ MARTAGON ALBUM).  
 ♀ MARTAGON ALBIFLORUM, Mar.  
 ♀ MARTAGON ALBUM, Mar.  
 ♀ MARTAGON ALBUMSUPERBUM, Mar.  
 ♀ MARTAGON L. *L. martagon*.  
 ♀ MARY SWAYTHLING (*hansoni* × *martagon*).  
 ∞ MAXWILL L. (*davidi willmottiae* × *leichtlini maximowiczii*).  
 ♀ MELPOMENE, Spec.  
 ♀ MERCER GIRL, Clon of ∞ PARRYBOLD L.  
 MICHIGAN L. *L. michiganense*.  
 MORNINGSTAR L. *L. concolor*.  
 ♀ MORNINGSTAR RACEMOSUM, Co.  
 MOUNTAIN WOOD L. *L. philadelphicum montanum*.  
 ♀ MRS. (R. O.) BACKHOUSE, Clon of ∞ MARSONI L.  
 ♀ MURIEL CONDIE (*dauricum* × *davidi willmottiae* × *elegans*).  
 ∞ NANKEN L. ∞ L. *testaceum*.  
 ♀ NAPIER, Clon of ∞ PARRYBOLD L.  
 NEPAL L. *L. nepalense*.  
 NILGHIRI L. *L. neilgherrense*.  
 NOBLE L. *L. nobilissimum*.  
 NODDING L. *L. cernuum*.  
 OCHER L. *L. ochraceum*.  
 ♀ OGON, Ele.  
 ♀ OKIHIME, Co. p.  
 ♀ ORANGE BRILLIANT, Umb.  
 ORANGE BULBIL L. *L. bulbiferum croceum*.  
 Orangeglow, LEOPARD O.; THUNBERG O.  
 ♀ ORANGE HIRTELLUS, Ele.  
 ♀ ORANGEKING, Umb.  
 ORANGE LEICHTLIN L. *L. leichtlini maximowiczii*.  
 ♀ ORANGEQUEEN, Ele.  
 ♀ ORIOLE, Dav.  
 PAINTED GOLDBAND L. *L. auratum pictum*.  
 ♀ PARADOV, Clon of ∞ SARGALE L.  
 ∞ PARDABOLDT L. (*humboldti* × *pardalinum*).  
 ∞ PARDAVUM L. (*pardalinum* × *parvum*).  
 ♀ PARRYBOLD L. (*humboldti* × *parryi*).  
 PARRY L. *L. parryi*.  
 ∞ PARRYBOLD L. (*pardalinum* × *parryi*).  
 ♀ PETER BARR, Ele.  
 ♀ PETER PUGET, Clon of ∞ PARRYBOLD L.  
 ∞ PHILADA, Clon of ∞ DAURIPHIL L.  
 ∞ PHILDAURICUM, Clon of ∞ DAURIPHIL L.  
 PHILIPPINE L. *L. philippinense*.  
 ♀ PHILRAS, Clon of ∞ DAURIPHIL L.  
 ♀ PHYLLIS COX (*dauricum* × *davidi willmottiae* × *elegans*).  
 ♀ PICTUM GRANDIFLORUM, Ele.

## LILIUM, continued

- PINK SPECIOSUM L. *L. speciosum rubrum*.  
 PINKSPOT SPECIOSUM L. *L. speciosum punctatum*.  
 POMPON L. *L. pomponium*.  
 PRICE FORMOSA L. *L. formosanum pricei*.  
 ♀ PRIDE OF CHARLOTTE, Clon of ∞ SARGALE L.  
 PRIMROSE OCHER L. *L. ochraceum primulinum*.  
 ♀ PRINCE OF ORANGE, Ele.  
 ♀ PRINCE OF WALES, Umb.  
 ♀ PRINCEPS, Clon of ∞ SARGALE L.  
 ♀ PRINCESS, Ele.  
 ♀ PRISCILLA, Clon of ∞ MARHANSON L.  
 PURPLE MADONNA L. *L. candidum purpureum*.  
 ♀ PURPLEQUEEN, Ele.  
 PURPLESTRIPE MADONNA L. *L. candidum maculatum*.  
 PURPLE WASHINGTON L. *L. washingtonianum purpureum*.  
 PYRENEES L. *L. pyrenaicum*.  
 ♀ QUEEN CHARLOTTE, Dav.  
 RED CANADA L. *L. canadense coccineum*.  
 ♀ REDEMPEROR, Ele.  
 RED GOLDBAND L. *L. auratum rubrovittatum*.  
 ♀ REDIMPROVED, Ele.  
 REDSTAR.  
 Dr. Slate reports that Redstar breeds true from seed and may even be a new sp.; while listed as a hv. of *L. elegans*, its true status has not yet been determined.  
 ♀ REFULGENCE, Umb.  
 REGAL L. *L. regale*.  
 RIBBON EASTER L. *L. longiflorum albomarginatum*.  
 ROSY SPECIOSUM L. *L. speciosum roseum*.  
 ♀ RUBELLUM ALBUM, Rub.  
 RUBELLUM L. *L. rubellum*.  
 ♀ RUSSET.  
 ♀ SACAJAWEA, Clon of ∞ PARDABOLDT L.  
 ♀ SALONIKAE, Can.  
 SAMBAC MADONNA L. *L. candidum cernuum*.  
 SANTA CRUZ L. *L. roezlii*.  
 ♀ SAPPHO, Umb.  
 ∞ SARGALE L. (*regale* × *sargentiae*).  
 SARGENT L. *L. sargentiae*.  
 ∞ SARGERY L. (*henryi* × *sargentiae*).  
 ♀ SCEPTRE, Clon of ∞ MARHANSON L.  
 ♀ SCOTT, Clon of ∞ DAWILGANS L.  
 SSHASTA WASHINGTON L. *L. washingtonianum minor*.  
 ♀ SHELBERNE, Clon of ∞ SARGALE L.  
 SHOWY DAVID L. *L. davidi macranthum*.  
 ♀ SHUKSAN, Clon of ∞ PARDABOLDT L.  
 SIERRA L. *L. parvum*.  
 ♀ S. J. HARMELING.  
 ♀ SKINNERS ORANGE, Clon of ∞ DAURIPHIL L.  
 SLIMSTEM L. *L. callosum*.  
 SMALLER HUMBOLDT L. *L. humboldti bloomerianum*.  
 ♀ SPECIOSUM ALBUM, Spec.  
 ♀ SPECIOSUM ERECTUM, Spec.  
 SPECIOSUM L. *L. speciosum*.  
 ♀ SPECIOSUM MAGNIFICUM, Spec.  
 SPOTTED MORNINGSTAR L. *L. concolor sinicum*.  
 ♀ STAR OF OREGON (*humboldti* × *pardalinum*).  
 STEWART L. *L. stewartianum*.

## LILIUM, continued

- ♀ ST. NICHOLAS, Clon of ∞ MARHANSON L.  
 ♀ STOOKE, Clon of ∞ CROTIGER L.  
 STOUT MORNINGSTAR L. *L. concolor pulchellum*.  
 ∞ SULFURGALE L. (*myriophyllum superbum* × *regale*).  
 SULFUR LEAFY L. *L. myriophyllum superbum*.  
 ♀ SUNSET.  
 ♀ SUTTONCOURT, Clon of ∞ MARHANSON L.  
 SZECHWAN DAVID L. *L. davidi willmottiae*.  
 SZOVITZ L. *L. szovitzianum*.  
 ♀ T. A. HAVEMEYER, Clon of ∞ HEMYSUP L.  
 ♀ TAKESIMA (*giganteum*; *takesima*). Lon.  
 TALLEN L. *L. taliense*.  
 ♀ THE PRESIDENT, Ele.  
 THIMBLE L. *L. bolanderi*.  
 THOMSON L. *L. thomsonianum*.  
 ♀ THUNBERG ATRORUBRUM, Ele.  
 ♀ THUNBERG ATROSANGUINEUM, Ele.  
 ♀ THUNBERG ATROSANGUINEUM RUBRO-TINCTUM, Ele.  
 ♀ THUNBERG AURANTIACUM, Ele.  
 ♀ THUNBERG AUREUM, Ele.  
 ♀ THUNBERG AUREUM NIGROMACULATUM, Ele.  
 ♀ THUNBERG BICOLOR, Ele.  
 ♀ THUNBERG BREVIFOLIUM, Ele.  
 ♀ THUNBERG CITRINUM, Ele.  
 ♀ THUNBERG FLOREPLENO, Ele.  
 ♀ THUNBERG FULGENS, Ele.  
 ♀ THUNBERG INCOMPARABLE, Ele.  
 ∞ THUNBERG L. ∞ L. *elegans*.  
 ♀ THUNBERG MACULATUM, Ele.  
 ♀ THUNBERG ORANGEGLOW, Ele.  
 ♀ THUNBERG ORNATUM, Ele.  
 ♀ THUNBERG SANGUINEUM, Ele.  
 ♀ THUNBERG SPLENDENS, Ele.  
 ♀ TIGER DOUBLE (*florepleno*). Tig.  
 ♀ TIGER ERECTUM, Tig.  
 ♀ TIGER FORTUNE, Tig.  
 ♀ TIGER GIANT FORTUNE, Tig.  
 TIGER L. *L. tigrinum*.  
 ♀ TIGER NANUM, Tig.  
 ♀ TIGER SPLENDENS, Tig.  
 ♀ TIGER SPLENDENS BURNHAM, Tig.  
 ∞ TIGRIMAX L. (*leichtlini maximowiczii* × *tigrinum*).  
 TSINGTAU L. *L. tsingtauense*.  
 TURKSCAP L. *L. superbum*.  
 ∞ UMBEL L. ∞ L. *umbellatum* Hort.  
 ♀ UMBEL ERECTUM, Umb.  
 ♀ UMBEL GRANDIFLORUM, Umb.  
 ♀ UMBEL INCOMPARABLE, Umb.  
 ♀ UMBEL INVINCIBLE, Umb.  
 ♀ UMBEL SPLENDIDUM, Umb.  
 ♀ UMBEL VERMILLION BRILLIANT, Umb.  
 UNICOLOR DAVID L. *L. davidi unicolor*.  
 ♀ VASHON, Clon of ∞ PARRYBOLD L.  
 WALLACE DAHURIAN L. *L. dauricum wallacei*.  
 WALLICH L. *L. wallichianum*.  
 WARD L. *L. wardi*.  
 ♀ WAREI, Pard.  
 ♀ WASHINGTON L. *L. washingtonianum*.  
 WESTERN ORANGECUP L. *L. umbellatum*.  
 WESTERN WOOD L. *L. philadelphicum andinum*.  
 WHEEL L. *L. medeoloides*.  
 WHITE JAPANESE L. *L. japonicum album*.  
 ♀ WHITEQUEEN, Lon.

## LILIUM, continued

- ∞ WILBEL L. (*umbellatum* × ∞ WIL-  
 OVID L.).  
 ∞ WILGROVID L. (∞ CROVID L. × *dauidi*  
*willmotiae*).  
 WILSON DAHURIAN L. L. *dauricum* wil-  
 soni.  
 WILSON L. L. *wilsoni*.  
 WITTES GOLDBRAND L. L. *auratum* wittel.  
 WOOD L. L. *philadelphicum*.  
 YELLOW CANADA L. L. *canadense*  
*flavum*.  
 YELLOW DAHURIAN L. L. *dauricum*  
*luteum*.  
 ♀ YELLOWPURITY. Ele.  
 YELLOW SIERRA L. L. *parvum* luteum.  
 ♀ YUBA. Pard.  
 YUNNAN GIANT L. L. *giganteum* yun-  
 nanense.  
 LILLIPILLITREE . . . . *Acmena smithi*  
 LILY  
 See LILIUM.  
 LILY OF THE VALLEY . . . *Convallaria majalis*  
 FORTUNES L. . . . C. m. *fortunei*  
 PINK L. . . . C. m. *rosea*  
 LILYTHORN . . . . *Catesbaea*  
 HEDGE L. . . . C. *spinosa*  
 LILYTREE . . . . *Crinodendron*  
 RED L. . . . C. *patagua*  
 WHITE L. . . . C. *dependens*  
 LILYTURF . . . . Mondo  
 DWARF L. . . . M. *japonicum*  
 WHITE L. . . . M. *jaburan*  
*Lilyturf* . . . . LIRIOPE: *Liriope*  
 LIME . . . . Citrus *aurantifolia*  
 LIMBERRY . . . . *Triphasia*; T. *trifolia*  
 ∞ LIMEQUAT . . . Citrus *aurantifolia* ×  
*Fortunella* spp.  
 LIMNANTHEMUM . NYMPHOIDES  
*nymphaeoides* . . . . N. *peltatum*  
 LIMNANTHES lw . . . MEADOWFOAM  
*douglassi* (*Floerkea d.*) lw DOUGLAS M.  
 LIMNOBIUM lw . . . OCCIDENT-FROGBIT  
*sinclairi* . . . MEXICAN O.  
*spongia* (*Hydrocharis s.*) lw COMMON O.  
*stoloniferum* . . . WEST INDIES O.  
 LIMNOCHARIS . . . VELVETLEAF  
*flava* (*emarginata*; *plumieri*) YELLOW V.  
*humboldtii* . . . Hydrocleis *nymphoides*  
 LIMNOCITRUS . . . SWAMPORANGE  
*littoralis*  
 LIMNODEA  
 See GRASS GENERA.  
 LIMNOPHTILA . . . MARSHWEED  
*gratioloides* . . . BROWNS M.  
*javanica* . . . JAVA M.  
 LIMNORCHIS . . . HABENARIA  
 See ORCHID GENERA, HARDY  
 TERRESTRIAL GROUP.  
 LIMODORUM . . . CALOPOGON  
 Calopogon, a later name, is conserved  
 under International Rules. See ORCHID  
 GENERA, HARDY TERRESTRIAL  
 GROUP.  
 LIMONIA L. (1763)  
 This old generic name for certain plants  
 of the Citrus subfamily is now discarded  
 as too uncertain of application.  
*acidissima* . . . . *Feronia limonia*

- LIMOBIUM (GONIOLIMON; STA-  
 TICE in part) lw . . . SEA-LAVENDER  
*angustatum* lw . . . NARROWLEAF S.  
*arborescens* . . . . TREE S.  
*bellidifolium* . . . . L. *reticulatum*  
*binervosum* (*Statice auriculataefolia*)  
 . . . . TWINERVE S.  
*bonduelii* (*Statice b.*) . . . ALGERIAN S.  
*brasiliense* (*Statice brasiliensis*)  
 . . . . BRAZIL S.  
*brassicaeifolium* (*Statice brassicaefolia*)  
 . . . . CANARIES S.  
*californicum* (L. *commune* c.; *Statice*  
*limonium californica*) lw . . . CALIFORNIA S.  
*carolinianum* (*Statice caroliniana*) lw  
 . . . . CAROLINA S.  
*caspia* . . . . L. *reticulatum*  
*eximium* (*Goniolimon c.*; *Statice eximia*)  
 . . . . SUNGARI S.  
 ♀ SUPERB (*superbum*) hv.  
 ♀ WHITE (*album*)  
*fruticans* (*Armeria f.*) . . . WOODY S.  
*globulariaefolium* (*salsuginosum*)  
 . . . . VIOLETTUFT S.  
*gmelinii* (*Statice g.*) . . . SIBERIAN S.  
*gougetianum* . . . . GOUGET S.  
*imbricatum* (*Statice imbricata*)  
 . . . . TENERIFFE S.  
*latifolium* . . . . WIDELEAF S.  
 —al'bum . . . . WHITE W.S.  
 —rose'um . . . . ROSY W.S.  
 ♀ ELEGANCE (*elegantissimum*) hv. L.  
*latifolium* . . . . PERSIAN S.  
*leptostachyum* . . . . MOROCCO S.  
*lychnidifolium* . . . . BIGLEAF S.  
*macrophyllum* (*Armeria macrophylla*;  
*Statice m.*) . . . . BROADWING S.  
*macrop'terum* . . . . LITTLE S.  
*minutum* . . . . NASH S.  
*nashii* lw . . . . CHALKDOT S.  
*pectinatum* (*Statice pectinata*)  
 . . . . PEREZ S.  
*perezii* (*Statice p.*) . . . THEORWORT S.  
*perfoliatum* . . . . PREAUX S.  
*preauxii* . . . . YELLOWSHRUB S.  
*puberulum* . . . . CASPIA; *Ar-*  
*meria caspia*; *Statice c.*) . . . CASPIAN S.  
*reticulatum* (*bellidifolium*; *caspia*;  
*meria caspia*; *Statice c.*) . . . CASPIAN S.  
*rupicola* . . . . CRAG S.  
*salsuginosum* . . . L. *globulariaefolium*  
*sinen'se* . . . . CHINESE S.  
*sinuatum* (*Statice sinuata*)  
 . . . . NOTCHLEAF S.  
 —candidis'simum . . . WHITE N.S.  
 ALBUM. hv. L. *sinuatum*  
 ATROCAERULEUM  
 CARMEUM  
 ROSEUM  
*spica'tum* . . . LITTLESPIKE S.  
 ∞ *superbum* (*leptostachyum* × *suworowi*)  
 . . . ∞ SUPERBUM S.  
*suworowi* (*Statice s.*) . . . SUWOROW S.  
 —al'bum . . . . WHITE S.S.  
*tataricum* (*Goniolimon t.*; *Statice ta-*  
*tatica*) . . . . TATARIAN S.  
 —al'bum . . . . WHITE T.S.  
 —angustifolium (*Statice incana*; S. i.  
*alba*) . . . . LANCELEAF T.S.  
 —na'num (*Statice incana nana*)  
 . . . . DWARF T.S.  
*trichog'onum* lw . . . HAIRYCUP S.  
*virga'tum* . . . . SEA VIOLET S.  
*vulga're* . . . . MEDITERRANEAN S.  
 LIMOSELLA lw . . . MUDWORT  
*aquat'ica* lw . . . WATER M.  
*subula'ta* lw . . . AWLEAF M.

- LIMU . . . . LIMU  
*ko'ia* . . . . CEREMONIAL L.  
 LINALOE, CAYENNE . . . Aniba *panurensis*  
 LINANTHUS . . . . GILIA  
*dianthiflorus* . . . . G. *dianthoides*  
*grandiflorus* . . . . G. *densiflora*  
*parviflorus* . . . . G. *lutea*  
 LINARIA lw . . . . TOADFLAX  
*aquirillo'ba* . . . . Cymbalaria a.  
*alpi'na* . . . . ALPINE T.  
 X—hy'brida . . . . HYBRID T.  
 ♀ DWARF ROSE (*nanarosea*) hv. L.  
*alpina*  
*amethyst'ea* . . . . AMETHYST T.  
*antica'ria* . . . . L. *heterophylla*  
*aparinoides* . . . . CLOVENLIP T.  
*biparti'ta* . . . . WHITE C.T.  
 —al'ba . . . . ROYAL C.T.  
 —splen'dida . . . . OLDFIELD T.  
*broussonnet'ia* (*multipunctata*)  
 . . . . Cymbalaria *muralis*  
*canaden'sis* lw . . . DALMATIAN T.  
*cymbala'ria* . . . . L. *sapphirina*  
*dalmat'ica* . . . . KICKXIA e.  
*delphinio'ides* . . . .  
*elati'ne* . . . .  
*faucic'ola* . . . .  
*filicaul'is* . . . . BROOMLEAF T.  
*genistifo'lia* . . . . Cymbalaria h.  
*hepaticefo'lia* . . . .  
*heterophyll'ia* (*aparinoides*)  
 . . . . ITALIAN T.  
*ital'ica* . . . .  
*jat'tae* . . . . MACEDONIAN T.  
*macedon'ica* . . . . SHOWY M.T.  
 —specio'sa . . . . MOROCCO T.  
*macrou'ra* . . . . SMALL T.  
*marocca'na* . . . . L. *broussonnetia*  
*mi'nor* . . . .  
*multipuncta'ta* . . . .  
*organifo'lia* (*Anarrhinum crassifolium*)  
*panci'ci* Hort. . . . GOLDDOLLAR T.  
*perez'i* . . . . L. *tourneforti*  
*pilo'sa* . . . . Cymbalaria p.  
*purpu'rea* . . . . PURPLE T.  
 ♀ CANON WENT. hv.  
*re'pens* . . . . PALEBLUET T.  
*reticula'ta* . . . . PURPLENET T.  
*sapphiri'na* (*delphinio'ides*) SAPHIRE T.  
*spu'ria* . . . . KICKXIA e.  
*supi'na* . . . .  
*tournefort'i* (*perezii*) . . . TOURNEFORT T.  
*triornithoph'ora* . . . .  
*triphy'lla* . . . . THREELEAF T.  
*tris'tis* (*melanantha*) . . . BITTER T.  
*ventrico'sa* . . . . INFLATED T.  
*vulga'ris* . . . . BUTTER-AND-EGGS T.  
 (Butter-and-eggs)  
 LINDELOFIA  
*longifo'lia* (*spectabilis*)  
 LINDEN . . . . Tilia  
 ALABAMA L. . . . T. *floridana* *alabamensis*  
 AMERICAN L. . . . T. *americana*  
 AMUR L. . . . T. *amurensis*  
 APALACHIAN L. . . . T. *australis*  
 BEE TREE L. . . . T. *heterophylla*  
 BIGLEAF L. . . . T. *platyphyllos*  
 BLUERIDGE L. . . . T. *venulosa*  
 CAROLINA L. . . . T. *caroliniana*  
 CAUCASIAN L. . . . T. *daisytyla*  
 CHINESE L. . . . T. *chinensis*  
 COLONEL'S ISLAND L. . . . T. *littoralis*  
 ∞ CRIMEAN L. . . . ∞ T. *euchlora*  
 ∞ EUROPEAN L. . . . ∞ T. *europaea*  
 FLORIBUNDA L. . . . × T. *floribunda*  
 FLORIDA L. . . . T. *floridana*  
 GEORGIA L. . . . T. *georgiana*  
 GULF L. . . . T. *leucocarpa*

## LINDEN, continued

- HAIRY L. . . . . *Tilia eburnea*  
 HENRY L. . . . . *T. henryana*  
 HIGHLANDS L. . . . . *T. monticola*  
 HUNGARIAN L. . . . . *T. juranyana*  
 JAPANESE L. . . . . *T. japonica*  
 KENDALL COUNTY L. . . . . *T. phanera*  
 KOREAN L. . . . . *T. insularis*  
 KYUSHU L. . . . . *T. kiusiana*  
 LITTLELEAF L. . . . . *T. cordata*  
 LOUISIANA L. . . . . *T. cocksi*  
 MANCHURIAN L. . . . . *T. mandshurica*  
 MAXIMOWICZ L. . . . . *T. maximowicziana*  
 MICHAUX L. . . . . *T. heterophylla michauxi*  
 MOLTKE L. . . . . *T. moltkei*  
 MONGOLIAN L. . . . . *T. mongolica*  
 OKALOOSA L. . . . . *T. porracea*  
 OLIVER L. . . . . *T. oliveri*  
 QUEBEC L. . . . . *T. neglecta*  
 ROUNDELEAF L. . . . . *T. orbicularis*  
 SILVER L. . . . . *T. tomentosa*  
 SILVERPENDENT L. . . . . *T. petiolaris*  
 SMOOTH HENRY L. . . . . *T. henryana subglabra*  
 SPAETH L. . . . . *T. spaethi*  
 TEXAS L. . . . . *T. texana*  
 TUAN L. . . . . *T. tuan*  
 WOOLLYTWIG T. L. . . . . *T. t. chinensis*  
 YELLOW L. . . . . *T. flavescens*

- LINDERA (BENZOIN) *lw* SPICEBUSH  
*benzoin* (*Benzoin aestivale*; *Laurus*  
*b.*) *lw* . . . . . COMMON S.  
 —*xanthocar'pa* (*Benzoin aestivale xan-*  
*thocarpum*) *lw* . . . . . YELLOWBERRY C.S.  
*cercidifo'lia*  
*commun'is* (*Benzoin c.*) . . . . . CHINESE S.  
*megaphyl'la* (*Benzoin grandifolium*)  
 GREAT S.  
*obtusilo'ba* (*Benzoin obtusilobum*)  
 JAPANESE S.  
*prae'cox* (*Benzoin p.*) . . . . . FEBRUARY S.  
*seric'ea* . . . . . SILKY S.  
*trilo'ba* . . . . . THREELOBE S.  
*umbella'ta* (*Benzoin umbellatum*)  
 UMBELED S.  
 —*hypoglau'ca* . . . . . SILKYRIB U.S.

- LINDERN'IA (ILYSANTHES) *lw*  
 FALSEPIMPERNEL  
*anagallid'ea* *lw*  
*du'bia* (*Ilysanthes d.*) *lw*

- LINNAE'A *lw* . . . . . TWINFLOWER  
*borea'lis* *lw*  
 —*america'na* (*L. americana*)  
 AMERICAN T.

- longifo'ra* (*L. longiflora*)  
 LONGTUBE T.

- LINO'MA . . . . . DICTYOSPERMA  
 See PALM GENERA.

- LINOSPADIX (BACULARIA)  
 See PALM GENERA.

- LINOSPADIX Becc., not Wendl.  
 PARALINOSPADIX  
 See PALM GENERA.

- LINO'SYRIS  
*vulga'ris* (*Aster linosyris*; *Chrysocoma*  
*l.*) . . . . . EUROPEAN GOLDLOCKS

- LINUM (CATHARTOLINUM) *lw*  
 FLAX  
*abyssin'icum* Hort. . . . . *L. usitatissimum*  
 AFRICAN F.  
*alpi'num* . . . . . ALPINE F.  
*angustifo'lium* . . . . . NARROWLEAF F.

## LINUM, continued

- arbo'reum . . . . . BUSH FLAX  
 austri'acum . . . . . AUSTRIAN F.  
 berlandier'i *lw* . . . . . BERLANDIER YELLOW F.  
 campanula'tum . . . . . HAREBELL F.  
 capita'tum . . . . .  
 cathart'icum . . . . . PURGING F.  
 colli'num . . . . . HILL F.  
 corymbif'erum . . . . .  
*crep'itans* . . . . . *L. usitatissimum c.*  
 fla'vum . . . . . GOLDEN F.  
 —compac'tum . . . . . FRENCH F.  
 gal'licum . . . . . FLOWERING F.  
 grandifo'rum . . . . . SCARLET (*coccineum*) HV.  
 hirsu'tum . . . . . HAIRY F.  
 holog'num . . . . .  
 hu'mile . . . . . LOW F.  
 lew'isi . . . . . LEWIS F.  
 monog'num . . . . . NEWZEALAND F.  
 narbonne'se . . . . . NARBONNE F.  
 neomexica'num (*Cathartolinum n.*) *lw* . . . . . NEWMEXICO F.

- nervo'sum . . . . .  
 peren'ne (*sibiricum*) . . . . . PERENNIAL F.  
 WHITE (*album*) HV.  
 rig'idum (*Cathartolinum r.*) *lw* . . . . . STIFFSTEM F.  
 salsolo'des . . . . . RUSSIANHISTLE F.  
 —na'num . . . . . DWARF R.F.  
*sibir'icum* . . . . . *L. perenne*  
 stria'tum *lw* . . . . . RIGID F.  
 sulca'tum (*Cathartolinum s.*)  
 GROOVED F.

- tenuifo'lium . . . . . SLIMLEAF F.  
 trig'num . . . . . Reinwardtia indica  
 usitatis'simum *lw* . . . . . COMMON F.

See notes and names of types and hort.  
 var. of *Linum usitatissimum* under Flax  
 in CEREALS and FIBER PLANTS.

- crep'itans, (*L. crep'itans*)  
 DEHISCENT C.F.  
 Aabyssinian (*abyssinicum*) HV. *L.*  
*usitatissimum*  
 Aamerican (*americanum*; *White-*  
*flowered*)  
 virginia'num (*Cathartolinum v.*) *lw* . . . . . WOODLAND F.  
 visco'sum . . . . . STICKY F.

- LIONSEAR . . . . . Leonotis  
 DRUG L. . . . . *L. leonurus*

- LIONSHEART . . . . . Physostegia  
 VIRGINIA L. . . . . *P. virginiana*

- LIP'ARIS . . . . . TWAYBLADE  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.

- LIPPERN . . . . . Cheilanthes  
 ALABAMA L. . . . . *C. alabamensis*  
 CALIFORNIA L. . . . . *C. californica*  
 COVILLE L. . . . . *C. covillei*  
 EATON L. . . . . *C. eatoni*  
 FEE L. . . . . *C. feei*  
 FENDLER L. . . . . *C. fendleri*  
 HAIRY L. . . . . *C. lanosa*  
 LACE L. . . . . *C. gracillima*  
 LINDHEIMER L. . . . . *C. lindheimeri*  
 SHAGGY L. . . . . *C. villosa*  
 SOUTHERN L. . . . . *C. microphylla*  
 WOOLLY L. . . . . *C. tomentosa*  
 WRIGHT L. . . . . *C. wrightii*

- LIPOCAR'PHA *lw*  
 macula'ta *lw*

- LIP'PIA (ALOYSIA) *lw* . . . . . LIPPIA  
*canes'cens* (*repens*) . . . . . CREEPING L.  
*chamaedrifo'lia*  
*citriodo'ra* (*Aloysia c.*; *Verbena c.*)  
 LEMONVERBENA L.

- cuneifo'lia  
 dul'cis  
 gemina'ta *lw*  
 lanceola'ta *lw*  
 ligustri'na . . . . . PRIVET L.  
 nodifo'ra *lw*  
 re'pens . . . . . *L. canescens*  
 urticoi'des  
 wright'i . . . . . WRIGHT L.

- LIQUIDAM'BAR *lw* . . . . . SWEETGUM  
*chinen'sis* . . . . . *Altingia c.*  
*formosa'na* . . . . . FORMOSA S.  
 —montic'ola  
 orienta'lis . . . . . ORIENTAL S.  
 styracif'lua *lw* . . . . . AMERICAN S.

- LIRIODEN'DRON *lw* . . . . . TULIPTREE  
*chinen'se* . . . . . CHINESE T.  
 tulipif'era *lw* . . . . . TULIPTREE;  
 YELLOW POPLAR (Forestry)  
 —obtusilo'bum . . . . . ROUNDLOBE T.  
 PYRAMID (*fastigiatum*) HV.  
 WHOLELEAF (*integrifolium*)  
 YELLOW (*aureo-marginatum*)

- LIRI'OPE . . . . . LIRIOPE (*Lilyturf*)  
 graminifo'lia  
 Usually the plant grown under this  
 name is *L. spicata*.

- musca'ri (*L. graminifolia densiflora*)  
 BIGBLUE L.

- EXILIFLORA. HV.  
 VARIEGATA  
 spica'ta . . . . . CREEPING L.

- LIRIOS'MA  
 ova'ta

- Lisian'thus russellia'nus*  
 Eustoma russellianum

- LISSOCHI'LUS  
 heudelott'i

- LIS'TERA (OPHYRS) . . . . . LISTERA  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.

- LI'TCHI . . . . . LYCHEE  
*chinen'sis* (*Nephelium litchi*) . . . . . LYCHEE

- LITHOCAR'PUS (PASANIA) . . . . . TANOAK

Some authors regard *Lithocarpus* as  
 feminine, the same as *Quercus*, presum-  
 ably because in classic Latin, trees are  
 feminine, but under present International  
 Rules *Lithocarpus* is masculine.

- cleistocar'pus (*Quercus cleistocarpa*)  
 cor'neus (*Quercus cornea*)  
 densifo'rus (*Pasania densiflora*; *Quer-*  
*cus d.*) . . . . . TANOAK  
 —monta'nus (*L. echinoides*; *L. densi-*  
*florus e.*) . . . . . SCRUB T.  
 ed'ulis . . . . . JAPANESE T.  
 gla'ber (*thalassica*; *Quercus g.*)  
 hen'ryi . . . . . HENRY T.

- LITHODO'RA . . . . . LITHODORA  
 This genus is united by some botanists  
 with *Lithospermum*.

- diffu'sa (*Lithospermum diffusum*; *L.*  
*prostratum*) . . . . . ACIDSOIL L.  
 GRACE WARD. HV.  
 HEAVENLY BLUE  
 frutico'sa (*Lithospermum fruticosum*)  
 LIMB L.

## LITHOPHRAG'MA (LITHOPHRAGMA)

WOODLANDSTAR

The spelling adopted above agrees with the original publication as a genus.

*affinis* (*Tellima* a.)  
*australis* . . . . . SOUTHERN W.  
*parviflora* . . . . . SMALLFLOWER W.  
*tenella* . . . . . SLENDER W.

LITHOPS MESEMBRYANTHEMUM  
See SUCCULENTS.LITHOSPERMUM *lw* . . . . . GROMWELL  
(*Puccoon*)

*angustifolium* (*breviflorum*; *linearifolium*) *lw* . . . . . NARROWLEAF G.  
*arvense* *lw* . . . . . CORN G.  
*asperum* . . . . . WYOMING G.  
*canescens* *lw* . . . . . HOARY G.  
*carolinense* (*hirtum*) . . . . . CAROLINA G.  
*diffusum* . . . . . Lithodora diffusa  
*distichum* . . . . .  
*fruticosum* . . . . . Lithodora fruticosa  
*gmelini* *lw* . . . . .  
*graminifolium* . . . . . Moltkia suffruticosa  
*intermedium* . . . . .  
*latifolium* . . . . . AMERICAN G.  
*linearifolium* . . . . . L. angustifolium  
*multiflorum* *lw* . . . . . MANYFLOWER G.  
*oblongum* . . . . .  
*officinale* *lw* . . . . . COMMON G.  
*oleifolium* . . . . .  
*petraeum* . . . . . Moltkia petraea  
*prostratum* . . . . . Lithodora diffusa  
*purpureo-caeruleum* . . . . .  
*rosmarinifolium* . . . . .  
*ruderae* . . . . . WAYSIDE G.  
*sibiricum* . . . . . Mertensia sibirica  
*tenuifolium* . . . . .

## LITHRAEA

*causitica*  
*molleoides*  
*venenosa*

## LITSEA

LITSEA

*calicaris* . . . . . NEWZEALAND L.  
*dealbata* . . . . . PIGEONBERRY L.  
*ferruginea* . . . . . RUSTYLEAF L.  
*glauca* . . . . .  
*leytenensis* (*obtusata*) . . . . . BATICULIN L.  
*philippinensis* . . . . . BAKAN L.  
*reticulata* . . . . . BOLLYGUM L.

LITTORALIA *lw*

SHOREWEED

*americana* (*uniflora* U. S. Auth., not (L.) Asch.) *lw* . . . . . AMERICAN S.  
*uniflora* . . . . . EUROPEAN S.

## Liveforever

SEDUM, LIVEFOREVER:  
*Sedum telephium*

## LIVERBALSAM

Erinus

ALPINE L. . . . . E. alpinus

## Livingrock LIVINGROCKCACTUS: Ariocarpus

LIVINGROCKCACTUS . . . . . Ariocarpus  
 CHAUTLE L. . . . . A. fissuratus  
 COBBLERSTHUMB L. . . . . A. retusus  
 KOTSCHOUBEY L. . . . . A. kotschoubeyanus  
 LLOYD L. . . . . A. lloydii

## LIVISTONA (SARIBUS)

FANPALM

See PALM GENERA.

## LIZARDARUM

Sauromatum

SIMLEN L. . . . . S. similense  
 VEINY L. . . . . S. venosum

## LIZARDTAIL

Saururus

COMMON L. . . . . S. cernuus  
 ORIENTAL L. . . . . S. loureiri

## LLOYDIA

ALPILLY

serotina . . . . . COMMON A.

LLUMEPALM . . . . . Gaussia  
 CUBAN L. . . . . G. princeps  
 PUERTO RICAN L. . . . . G. attenuata  
 LOA'SA . . . . . CHILENETTLE  
 tri'color . . . . . TRICOLOR C.  
 triphyl'la . . . . .  
 u'rens . . . . . Eucnide u.  
 vulcan'ica (*wallisi*) . . . . .  
 Loba'ria pulmona'ria . . . . . Sticta p.  
 LOBE'LIA *lw* . . . . . LOBELIA  
 cardina'lis *lw* . . . . . CARDINALFLOWER  
 cavanil'lesi . . . . . L. laxiflora angustifolia  
 da'vidi . . . . .  
 dortman'na *lw* . . . . . WATER L.  
 eri'nus . . . . . EDGING L.  
 BASKET (*gracilis*) HV.  
 BLUE DWARF (*pumila*)  
 DOUBLE (*florepleno*)  
 KERMESINA  
 LINDLEY (*lindleyana*)  
 LOW (*compacta*)  
 PAXTON (*paxtoniana*)  
 WHITE (*alba*)  
 WHITE-EYE (*speciosa*)  
 ful'gens . . . . . MEXICAN L.  
 QUEEN VICTORIA. HV.  
 Xger'ardi (*fulgens* X *siphilitica*)  
 glandulo'sa  
 grac'ilis . . . . . SLENDER L.  
 The name L. gracilis is often misapplied to Basket Lobelia, hort. var. of L. erinus.  
 heterophyl'la . . . . . HANDLEAF L.  
 hy'brida Hort.  
 Apparently a group name for a varied assortment of garden hybrids.  
 infla'ta . . . . . INDIANTOBACCO L.  
 kalm'i *lw* . . . . . ONTARIO L.  
 laxiflo'ra  
 —angustifolia (*L. cavanillesi*)  
 paludo'sa *lw* . . . . .  
 siphilit'ica (*siphilitica*) *lw*. BIGBLUE L.  
 LARGE WHITE (*alba*) HV.  
 spica'ta . . . . . PALESPIKE L.  
 splen'dens WESTERN CARDINALFLOWER  
 tenu'ior (*ramosa*)  
 triquet'ra  
 tu'pa . . . . . BLOOD L.  
 CERISE QUEEN. HV. Lobelia  
 FIREFLY  
 HUNTSMAN  
 JACK McMASTERS  
 JACOBY  
 MRS. HUMBERT  
 PURPLE EMPEROR  
 PURPLE KING  
 RUBY  
 SILVER KING  
 SILVER QUEEN  
 STANDARD  
 LOBELIA . . . . . Lobelia  
 BIGBLUE L. . . . . L. siphilitica  
 BLOOD L. . . . . L. tupa  
 CARDINALFLOWER . . . . . L. cardinalis  
 EDGING L. . . . . L. erinus  
 HANDLEAF L. . . . . L. heterophylla  
 INDIANTOBACCO L. . . . . L. inflata  
 MEXICAN L. . . . . L. fulgens  
 ONTARIO L. . . . . L. kalmi  
 PALESPIKE L. . . . . L. spicata  
 SLENDER L. . . . . L. gracilis  
 WATER L. . . . . L. dortmanna  
 WESTERN CARDINALFLOWER  
 L. splendens  
 LOBIVIA (REBUTIA in part)  
 See CACTUS GENERA.

## LOBULARIA (KONIGA)

SWEETALYSSUM

marit'ima (*Alyssum maritimum*)  
 —lutes'cens (*Alyssum l.*)

CBENTHAM. HV. L. maritima  
 CCOMPACTA  
 CGIGANTEA  
 CMINIMUM  
 CROCKMAT (*procumbens*)  
 CTOMTHUMB  
 CWHITEFLEECE

## LOCK'NERA

rose'a (*Vinca r.*)

MADAGASCAR-PERIWINKLE

## LOCKHART'IA

See ORCHID GENERA.

## LOCO . . . . . Astragalus

See also MILKVETCH and POISONVETCH.

ARIZONA L. . . . . A. arizonicus  
 BARESTEM L. . . . . A. scaposus  
 BLUE L. . . . . A. diphysus  
 COLTON L. . . . . A. coltoni  
 CURVEPOD L. . . . . A. curvicaupus  
 EARL L. . . . . A. earlei  
 EGGOPOD L. . . . . A. oocarpus  
 HALFMOON L. . . . . A. allochrous  
 HORN L. . . . . A. horni  
 MENZIES L. . . . . A. menziesi  
 MORTON L. . . . . A. mortoni  
 PATTERSON L. . . . . A. pattersoni  
 PURSH L. . . . . A. purahi  
 SHEEP L. . . . . A. nothoxys  
 SPECKLEPOD L. . . . . A. lentiginosus  
 THOMPSON L. . . . . A. thompsonae  
 THURBER L. . . . . A. thurberi  
 TOWLINE L. . . . . A. remulcus  
 TWO GROOVED L. . . . . A. bisulcatus  
 UTAH L. . . . . A. utahensis  
 WARD L. . . . . A. wardi  
 WOOLLY L. . . . . A. mollissimus  
 WOOLLYLEAF L. . . . . A. leucophyllus  
 WOOLTON L. . . . . A. wootoni  
 YAQUI L. . . . . A. yaquianus

## LOCUST

ASHES L. . . . . Robinia  
 BOYNTON L. . . . . R. ashei  
 CLAMMY L. . . . . R. boyntoni  
 ELLIOTT L. . . . . R. viscosa  
 HARTWIG L. . . . . R. ellioti  
 HOLDT L. . . . . R. holdti  
 KELSEY L. . . . . R. kelseyi  
 LITTLE L. . . . . R. nana  
 LONGLOBE L. . . . . R. longiloba  
 MARGARET L. . . . . R. margareta  
 NEW MEXICO L. . . . . R. neomexicana  
 PALLID L. . . . . R. pallida  
 PANACOCO L. . . . . R. panacoco  
 ROSEACACIA L. . . . . R. hispida  
 RUSBY L. . . . . R. rusbyi  
 SLAVIN L. . . . . R. slavini

## SMOOTH ROSEACACIA L.

R. hispida macrophylla  
 SOUTH WESTERN L. . . . . R. subvelutina  
 WESTERN L. . . . . R. luxurians

## LODOI'CEA

DOUBLE-COCONUT

See PALM GENERA.

## LOESE'LIA

mexica'na (*coccinea*)

tenuifolia

## LOGANBERRY . . . . . Rubus loganobaccus

## LOGA'NIA

longifolia

## LOGWOOD. Haematoxylon campechianum

**LOISELEURIA (CHAMAEICISTUS)** *hw*  
 ALPINEAZALEA  
*procumbens* (*Asalea p.*) *hw*  
 ALPINEAZALEA

**LO'LUIUM** . . . . . RYEGRASS  
 See GRASS GENERA.

**LOMA'RIA** . . . . . BLECHNUM  
 See FERN GENERA.

**LOMA'TIA** . . . . . LOMATIA  
*ferrugin'ea* (*pinnatifolia*)  
*fraxinifolia* . . . . . ASHLEAF L.  
*ilicifolia* . . . . . HOLLYLEAF L.  
*longifolia* . . . . . CHILEAN L.  
*obliqua* . . . . . CRINKLEBUSH L.  
*siliatofolia* . . . . . GUITARBUSH L.  
*tinctoria* . . . . .

**LOMA'TIUM (COGSWELLIA)** *hw*  
 LOMATIUM  
 The species of Lomatium with thick rounded bulblike edible corms are known as Biscuitroot.

*ambiguum* (*Cogswellia ambigua*)  
 WYETH BISCUITROOT  
*anom'ulum* . . . . . L. triternatum a.  
*bicolor* . . . . . L. leptocarpum  
*circumdatum* . . . . . WALLOWA B.  
*cous'* (*Cogswellia c.*) . . . . . COUS B.  
*foeniculaceum* . . . . .  
*geyeri* . . . . . GEYER B.  
*leptocarpum* (*bicolor*; *Cogswellia b.*)  
 BICOLOR B.  
*macdou'gali* (*jonesi*) . . . . . MACDOUGAL L.  
*macrocarpum* (*Cogswellia macrocarpa*)  
 BIGSEED L.  
*nudicaule* (*Cogswellia nudicaulis*; *C. platyphylla*) . . . . . BARESTEM L.  
*orientale* *hw*  
*sim'plex* (*Cogswellia s.*) . . . . . NARROWLEAF L.  
*triternatum* (*Cogswellia triternata*)  
 NINELEAF L.  
*—anom'ulum* (*L. anomalum*; *Cogswellia anomala*)  
*utriculatum*

**LO'NAS**  
*inodo'ra* (*Athanasia annua*)  
 This monotypic Mediterranean Everlasting-like composite is often called by the misleading and inappropriate name "African Daisy."

**LONGHOCAR'PUS** . . . . . LANCEPOD  
*black'i*  
*honduren'sis* . . . . . HONDURAS L.  
*latifolius*  
*nic'ou*  
*punctatus*  
*seric'eus*  
*speciosus* . . . . . *Bolusanthus s.*  
*violaceus*

**LONGAN** . . . . . *Euphoria longan*  
**LONGTOM** . . . . . *Paspalum lividum*  
**LONGTUBE** . . . . . *Macrosiphonia*  
 ARIZONA L. . . . . *M. brachysiphon*

**LONIC'ERA (CHAMAE CERASUS; DISTEGIA; NINTOOA; XYLOSTEON)** *hw* . . . . . HONEYSUCKLE  
*adenoph'ora*  
*am'nis*  
*—pubes'cens*

**LONICERA, continued**  
*al'berti* . . . . . L. spinosa a.  
*albifl'ora*  
*alpig'ena* . . . . . ALPS HONEYSUCKLE  
 ♂ DWARF (*nana*) HV.  
*alt'manni* . . . . . ALTMANN H.  
 ∞ *america'na* (*caprifolium* × *etrusca*; *italica*) . . . . . ∞ PURPLESTEM H.  
 ♂ PURPLE (*atrosanguinea*) HV.  
 ♂ RUBELLA  
 ∞ *amoe'na* (*korolkowi* × *tatarica*) . . . . . ∞ GOTHA H.  
 ♂ ARNOLD (*arnoldiana*) HV.  
 ♂ ROSY (*rosea*)  
 ♂ WHITE (*alba*)  
*angustifolia*  
*arbo'rea*  
*—per'sica*  
*arizo'nica* . . . . . ARIZONA H.  
*au'cheri* (*aurea*)  
*au'rea* . . . . . L. aucheri

This name unfortunately is often misapplied to *L. periclymenum*, HV. Golden.

∞ *bel'ia* (*morrowi* × *tatarica*) ∞ BELLE H.  
 ♂ CANDIDA. HV.  
 ♂ PINK (*atrorosea*)  
 ♂ WHITE (*albida*)  
 ∞ *brown'i* (*hirsuta* × *sempervirens*) . . . . . ∞ BROWNS H.  
 ♂ CORAL (*plantierensis*) HV.  
 ♂ ORANGE (*punica*)  
 ♂ SCARLET FUCHSIA (*fuchsoides* Hort., not Hemsl.)  
 ♂ YOUNGS (*youngi*)  
*califor'nica* . . . . . L. hispidula vacillans  
*canaden'sis* (*ciliata*) . . . . . AMERICAN FLY H.  
*caprifolium* . . . . . SWEET H.  
 ♂ PURPLE (*pauciflora*) HV.  
 ♂ WHITE (*alba*)  
*caucas'ica* . . . . . L. orientalis c.  
*chaetocar'pa*  
*chamisso'i*  
*chinen'sis* . . . . . L. japonica c.  
*chrysanth'a* . . . . . CORALLINE H.  
*—latifolia* (*L. c. form turkestanica*)  
 TURKESTAN C.H.

*—longipes*  
*—regelia'na* . . . . . REGELS C.H.  
 VILLOUS (*vellosa*) HV. L. chrysantha  
*cilio'sa* *hw* . . . . . WESTERN TRUMPET H.  
*coeru'lea* (*caerulea*) . . . . . SWEETBERRY H.  
*—alta'ica*  
*—angustifolia*  
*—ed'ulis*  
 ♂ TURKESTAN (*graciliflora*) HV. L.  
*coerulea*  
*confu'sa*  
*conjuga'lis* (*Xylosteon conjugiale*)  
 PURPLEFLOWER H.

*deflexica'lyx*  
*—zeroca'lyx* (*L. zerocalyx*)  
*demis'sa*  
*denuda'ta* . . . . . L. subspicata d.  
*diol'ca* (*glauca*; *parviflora*) . . . . . LIMBER H.  
*dis'color*  
*etrus'ca* . . . . . ETRUSCAN H.  
 ♂ CREAM (*gigantea*; *superba*) HV.  
 ♂ ESAU (*gigantea* Zab., not Carr.; *pubescens*)  
*ferdinand'i* . . . . . FERDINAND H.  
*—leycesterioi'des*  
*fla'va* . . . . . YELLOW H.  
*fragrantis'sima* . . . . . WINTER H.

**LONICERA, continued**  
*fuchsioi'des* . . . . . FUCHSIA HONEYSUCKLE  
*fuchsioi'des* Hort., not Hemsl.  
 ∞ L. browni ♂ SCARLET FUCHSIA  
*gir'aldi* . . . . . GIRALD H.  
*glau'ca* . . . . . L. dioica  
*glauces'cens* . . . . . DONALD H.  
*gracil'ipes* . . . . . SPANGLE H.  
*grif'fithi* . . . . . GRIFFITH H.  
*gynochlamy'dea*  
 ∞ *heckrot'ti* (f ∞ *americana* × *sempervirens*) . . . . . ∞ EVERBLOOMING H.  
 ♂ GOLDFLAME (*Golden Flame*) HV.  
*hen'ryi* . . . . . HENRY H.  
*heterolo'ba*  
*heterophyl'la*  
*hildebrandia'na* . . . . . GIANT H.  
*hirsu'ta* *hw* . . . . . HAIRY H.  
*his'pida*  
*hispid'ula*  
*—vacillans* (*L. californica*; *L. h. californica*) . . . . . CALIFORNIA H.  
*ibe'rica* . . . . . IBERIAN H.  
*implex'a*  
*interrup'ta* . . . . . CHAPARRAL H.  
*involucra'ta* (*Distegia i.*) *hw*  
 BEARBERRY H.

*—flaves'cens*  
*—ledebour'i* . . . . . L. ledebouri  
 ♂ SEROTINA. HV. L. involucrata  
*ital'ica* . . . . . ∞ L. americana  
*japon'ica* (*Nintooa j.*) *hw* . . . . . JAPANESE H.  
*—chinen'sis* (*L. chinensis*) . . . . . PURPLE J.H.  
*—hallia'na* . . . . . HALLS J.H.  
*—repens*  
 ♂ YELLOWWNET (*aureo-reticulata*) HV.  
 L. japonica

*john'stoni* (*L. subspicata j.*)  
 JOHNSTON H.  
*kesselring'i* . . . . . L. orientalis longifolia  
*koehnea'na* . . . . . KOEHNE H.  
*korolkow'i* . . . . . BLUELEAF H.  
*—zabel'i*  
 ♂ AURORA. HV. L. korolkowi  
 ♂ BROAD (*floribunda*)  
*lanceola'ta*  
*ledebour'i* (*L. involucrata l.*; *Distegia l.*) . . . . . LEDEBOUR H.

*longifl'ora*  
 Regarded by some botanists as indistinguishable from and a synonym of *L. involucrata*.

*maack'i* (*Chamaecerasus m.*) . . . . . AMUR H.  
 ♂ PINK (*erubescens*) HV.  
 ♂ PODOCARPA  
*maximowicz'i*  
*—sachalinensis* . . . . . SAKHALIN H.  
*microphyl'la*  
 ∞ *minutifl'ora* (*morrowi* × ∞ *xylosteoides*) . . . . . ∞ BUNCHBERRY H.  
*mor'rowi* . . . . . MORROW H.  
 ♂ YELLOWFRUIT (*xanthocarpa*) HV.  
 ∞ *muendenien'sis* (∞ *bella* × *ruprechtiana*) . . . . . ∞ MUENDEN H.  
 ∞ *muscavien'sis* (*morrowi* × *ruprechtiana*) . . . . . ∞ MUSCOVY H.  
*myrtilloi'des*  
*myrtill'us*  
*nervo'sa*  
*ni'gra*  
*nit'ida* . . . . . BOX H.  
 ∞ *no'tha* (*ruprechtiana* × *tatarica*) . . . . . ∞ RUTARIAN H.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *hw* = plant useful to wildlife.  
 See Glossary for definitions of clon, hybrid, and polybrid.

## LONICERA, continued

- oblongifo'lia SWAMP FLY HONEYSUCKLE  
—altia'sima  
obova'ta  
ol'gae . . . . . OLGA H.  
orienta'lis . . . . . BUCKTHORN H.  
—caucas'ica (L. caucasica)  
—longifo'lia (L. kesselringi)  
parvifo'ra . . . . . L. dioica  
pericly'menum  
WOODBINE H. (Woodbine)  
⊕AUTUMN (serotina) HV.  
⊕DUTCH (belgica)  
⊕GOLDEN (aurea)  
pilea'ta . . . . . PRIVET H.  
prae'flo'rens  
prolif'era (sullivanti) . . . . . GRAPE H.  
∞ propin'qua (alpigena × ledebouri)  
prostra'ta . . . . . CREEPING H.  
∞ pseudochrysan'tha (chrysantha × xylosteum)  
purpurascens  
∞ pur'puri (fragrantissima × standishi)  
pyrena'ica . . . . . PYRENEES H.  
quinquelocula'ris . . . . . MISTLETOE H.  
WHITEFRUIT (translucens) HV.  
ramosis'sima  
The true L. ramosissima is not in cult. —  
rupic'ola  
ruprechtia'na . . . . . MANCHURIAN H.  
⊕YELLOWFRUIT (xanthocarpa) HV.  
sacca'ta  
∞ salicifo'lia (ruprechtiana × ∞ xylosteoides)  
∞ WILLOWLEAF H.  
∞ sar'genti (hirsuta × prolifera)  
∞ SARGENT H.  
segrezien'sis  
Possibly a form of L. xylosteum.  
sempervi'rens . . . . . TRUMPET H.  
⊕MINOR. HV.  
⊕SCARLET (superba)  
⊕YELLOW (sulphurea)  
sim'ilis  
—delavay'i . . . . . DELAVAY H.  
spino'sa . . . . . THORN H.  
—al'berti (L. alberti; Chamaecerasus a.)  
ALBERT T.H.  
splen'dida (splendens)  
stan'dishi (sinensis) . . . . . STANDISH H.  
⊕NARROWLEAF (lancifolia) HV.  
strophio'ra  
subses'silis  
subspica'ta . . . . . MORONEL H.  
—denuda'ta (L. denudata)  
—john'stoni . . . . . L. johnstoni  
sullivanti' . . . . . L. prolifera  
syngnan'tha . . . . . LILAC H.  
—wolf'i . . . . . WOLFS L.H.  
tangut'ica . . . . . BLUSH H.  
tatar'ica . . . . . TATARIAN H.  
⊕BRIDE (grandiflora) HV.  
⊕GREAT (latifolia)  
⊕LEROYANA  
⊕LOW (nana)  
⊕MAIDEN (virginalis)  
⊕NARROWLEAF (angustifolia)  
⊕PALLENS  
⊕RED (sibirica)  
⊕ROSY (rosea)  
⊕SMALLFLOWER (parvifolia)  
⊕WHITE (alba)  
⊕YELLOW (lutea)  
tatarino'vi  
tatsienensis  
∞ tellmannia'na (sempervirens × tragophylla) . . . . . ∞ TELLMANN H.

## LONICERA, continued

- tenu'ipes  
thibet'ica . . . . . TIBET HONEYSUCKLE  
tomentel'la  
tragophyl'la . . . . . CHINESE H.  
trichop'oda  
trichosan'tha . . . . . SLENDER H.  
utahen'sis . . . . . UTAH H.  
villo'sa  
∞ vilmorini (deflexicalyz × quinquelocularis)  
∞ VILMORIN H.  
webbia'na . . . . . WEBB H.  
zeroca'lyz . . . . . L. deflexicalyz x.  
∞ xylosteoides (tatarica × xylosteum)  
∞ VIENNA H.  
xylos'teum . . . . . EUROPEAN FLY H.  
⊕YELLOW (lutea) HV.  
yunnanen'sis . . . . . YUNNAN H.  
⊕ROSEGL. HV. Lonicera  
LOOSESTRIFE . . . . . Lysimachia  
CLETHRA L. . . . . L. clethroides  
FORTUNE L. . . . . L. fortunei  
FOURLEAF L. . . . . L. quadrifolia  
GOLDEN L. . . . . L. vulgaris  
JAPANESE L. . . . . L. japonica  
MONEYWORT . . . . . L. nummularia  
SPOTTED L. . . . . L. punctata  
SWAMP CANDLE L. . . . . L. terrestris  
WATER L. . . . . L. thyrsoiflora  
LOPE'ZIA  
albifo'ra  
corona'ta  
hirsu'ta  
linea'ta  
minia'ta  
LOPHIO'LA  
america'na (aurea)  
LOPHI'RA . . . . . LOPHIRA  
ala'ta . . . . . WINGED L.  
proce'ra (L. alata p.) . . . . . EKKI L.  
LOPHOCEREUS  
See CACTUS GENERA.  
LOPHOPH'ORA . . . . . PEYOTE  
See CACTUS GENERA.  
LOPHOSPERMUM . . . MAURANDIA  
scan'dens . . . . . M. lophospermum  
LOPHOTOCARPUS  
calyc'inus  
LOPSEED . . . . . Phryma  
AMERICAN L. . . . . P. leptostachya  
LOQUAT . . . . . Eriobotrya; E. japonica  
LORDSANDLADIES . . . . . Arum maculatum  
LORINSE'RIA . . . . . WOODWARDIA  
See FERN GENERA.  
LORO'MA . . . . . ARCHONTOPHOENIX  
See PALM GENERA.  
LOROPETALUM  
chines'ce  
LOTUS (ACMISPON; ANISOLOTUS; HOSACKIA; TETRAGONOLOBUS) . . . . . DEERVETCH  
america'nus (Acmispon americanum; Hosackia americana; H. purshiana)  
hw . . . . . SPANISHCLOVER D.  
angustis'simus . . . . . SLENDERPOD D.  
arab'icus . . . . . ARABIAN D.  
argophyl'us . . . . . SILVER D.  
—deco'rus  
—fre'monti  
—niv'eus

## LOTUS, continued

- argophyl'us ornith'opus  
argyrea'us  
ben'thami . . . . . BENTHAM DEERVETCH  
bertholet'i (peliorhynchus)  
CORALGEM D.  
cornicula'tus hw BIRDSFOOT D. (Crowfoot)  
DOUBLE (florepleno) HV.  
crassifo'lius (Anisolotus c.; Hosackia crassifolia) . . . . . BIG D.  
davidso'ni  
denticula'tus . . . . . RIVERBAR D.  
doug'lasi (Anisolotus decumbens)  
DOUGLAS D.  
eriph'orus . . . . . MAT D.  
flicau'lis  
formosis'simus (Hosackia gracilis) hw  
COAST D. (Wicheseeth)  
ola'ber . . . . . L. scoparius  
glau'cus  
grandifo'rus . . . . . CHAPARRAL D.  
—mutab'ilis  
green'ei  
hay'doni  
humistra'tus (Anisolotus h.; Hosackia h.) hw . . . . . FOOTHILL D.  
inca'nus  
jacobae'us . . . . . ST. JAMES D.  
jun'ceus . . . . . RUSH D.  
leucophyl'us . . . . . WHITELEAF D.  
longebractea'tus (Anisolotus l.)  
LONGBRACT D.  
ma'jor . . . . . L. uliginosus  
mascaen'sis  
micran'thus (parviflorus)  
LITTLEFLOWER D.  
mol'lis hw . . . . . SOFT D.  
ni'gricans . . . . . KENNEDIA n.  
oblongifo'lius (Hosackia oblongifolia)  
STREAM D.  
—tor'reyi (L. torreyi; Hosackia t.)  
TORREY S.D.  
ornithopodioides  
ornith'opus  
peliorhyn'chus . . . . . L. bertholeti  
pinna'tus . . . . . MEADOW D.  
rig'idus (Hosackia rigida) . . . . . SHRUBBY D.  
salsugino'sus  
—brevivexil'us  
scopa'rius (glaber; Hosackia glabra) hw  
BROOM D.  
siliquo'sus (Tetragonolobus s.)  
stipula'ris  
—subglab'ber  
subpinna'tus . . . . . CHILEAN D.  
tetragonolo'bus (Tetragonolobus purpureus)  
SQUAREPOD D.  
tomentel'us hw . . . . . DESERT D.  
tor'reyi . . . . . L. oblongifolius t.  
uligino'sus (major) . . . . . WETLAND D.  
wright'i hw . . . . . WRIGHT D.  
(Red-and-Yellow Pea)  
LOTUS . . . . . Nelumbium  
AMERICAN L. . . . . N. pentapetalum  
Apple L. . . . . WATERLILY, DISHLILY:  
Nymphaea lekophylla  
BLUE EGYPTIANLOTUS  
Nymphaea caerulea  
BLUE INDIALOTUS . . . . . Nymphaea stellata  
HINDU L. . . . . Nelumbium nelumbo  
KERMES H. L. . . . . N. n. kermesianum  
KINSHIREN H. L. . . . . N. n. kinshiren  
WHITE EGYPTIANLOTUS  
Nymphaea lotus  
Lousewort . . . . . PEDICULARIS: Pedicularis  
LOUVI . . . . . Flacourtia inermis

LOVAGE	Levisticum
GARDEN L.	L. officinale
LOVEGRASS	Eragrostis
ALKALI L.	E. obtusiflora
BAHIA L.	E. bahiensis
BIGTOP L.	E. hirsuta
BOER L.	E. chloromelas
BRISTLY L.	E. cyperoides
CANDY L.	E. suaveolens
CAROLINA L.	E. pectinacea
CHIHUAHUA L.	E. erosa
CHILEAN L.	E. virescens
CHINESE L.	E. unioides
COASTAL L.	E. refracta
CREeping L.	E. reptans
DESERT L.	E. arida
ELLIOTT L.	E. elliotii
FEATHER L.	E. amabilis
FLARESCALE L.	E. obtusa
FLORIDA L.	E. acuta
FORTYFLOWER L.	E. simplex
GLENHAVEN SANDBAR L.	E. franki
GOPHERTAIL L.	E. ciliaris
GULF L.	E. tephrosanthos
GUMMY L.	E. curtupedunculata
HAIRYSIKATH L.	E. trichocolea
INDIA L.	E. pilosa
JAPANESE L.	E. tenella
KIMBERLY L.	E. brizanthos
KOREAN L.	E. ferruginea
LEHMANN L.	E. lehmanniana
LITTLE L.	E. poaeoides
MEDITERRANEAN L.	E. barrelieri
MEXICAN L.	E. mexicana
MOURNING L.	E. lugens
NEW MEXICO L.	E. neo-mexicana
ORCUTT L.	E. orcuttiana
PEREGRINE L.	E. peregrina
PLAINS L.	E. intermedia

LOVEGRASS, continued	
POND L.	Eragrostis glomerata
PURPLE L.	E. spectabilis
RED L.	E. secundiflora
RIOGRANDE L.	E. palmeri
SANDBAR L.	E. franki
SANDHILL L.	E. pilifera
SAND L.	E. trichodes
SANIBEL ISLAND L.	E. tracyi
SILVEUS L.	E. silveana
SIXWEEKS L.	E. lutescens
SLIMFLOWER L.	E. stenophylla
SPIKE L.	E. spicata
SPREADING L.	E. diffusa
SWALLEN L.	E. swalleni
TEAL L.	E. hypnoides
THALIA L.	E. charlis
TUMBLE L.	E. sessilispica
WEeping L.	E. curvula
WICHITA L.	E. beyrichi
LOVEINAMIST	Nigella damascena
LOVE-LIES-BLEEDING	Amaranthus caudatus
LOVO'A	LOVOA
brown'i	BROWNS L.
klaine's na	TIGERWOOD L.
LOXOPTERYGIUM	
sago'ti	
LUCU'LIA	LUCULLA
gratis'sima	FRAGRANT L.
interme'dia	
pincea'na	
LUCU'MA	LUCUMA
caimi'to	Pouteria c.
mammo'sa	Calocarpum sapota
nervo'sa (L. rivicola angustifolia)	
CANISTEL L. (Eggfruit)	

LUCUMA, continued	
salicifo'lia	WILLOWLEAF LUCUMA (Yellow sapote)
vir'ide	GREEN L. (Greensapote)
Ludo'via laucha'na	Carludovica l.
LUDWIG'IA	SEEDBOX
The original spelling of this name, Ludwigia, is used by some botanists.	
ala'ta	
alternifo'lia	
arcua'ta	Ludwigiantha a.
cur'tissi	
glandulo'sa	
lanceola'ta	
microcar'pa	
na'tans (muleritti)	WATER S.
See note on L. natans in AQUARIUM PLANTS.	
palus'tris	Isnardia p.
polycar'pa	
sphaerocar'pa	
LUDWIGIAN'THA	LUDWIGIANTHA
arcua'ta (Ludwigia a.)	COMMON L.
LUE'HEA	WHIPTREE
divarica'ta	COMMON W.
grandiflo'ra	
LUET'KEA (LUTKEA)	
pectina'ta (Lutkea p.; Spiraea p.)	
LUFF'A	TOWELGOURD (Dishclothgourd)
acutan'gula (Cucumis acutangulus)	SINGKWA T.
cylin'drica (aegyptiaca)	UAUKWA VEGETABLESPONGE
LUI'NA	
hypoleu'ca	
LUMBANG, SOFT	Aleurites trisperma

## LUMBER TRADE NAMES

The Editorial Committee has been unsuccessful in obtaining either from wood specialists or interested organizations a single complete list of standardized lumber trade names suitable for this book. The list which follows has been obtained chiefly from the sources indicated below, and correlated with the accepted STANDARDIZED PLANT NAMES botanical and common names. In no field of plant nomenclature is the need for adequate name standardization more apparent than in the case of lumber names. Among the mass of synonymous names which appear in the trade for many a kind of lumber, a confusion which is apparent to the most casual observer, we have selected one name only for standardization purposes, endeavoring to do this on the basis of prevalent common trade usage, appropriateness, and avoidance of homonymity.

We recognize, of course, the justice of the claim that in many cases two or more closely related though botanically distinguishable species produce wood that is practically indistinguishable for the purposes of wood users. Red Oak and White Oak, for example, are each generally accepted names for the lumber of at least eight species of *Quercus*. In this list the Editorial Committee accepts such trade group-names where consistent with fair trade practices, honest business and the protection of the public from deceit and serious loss, and where they do not disguise important differences in wood qualities and uses. The practice of applying the same lumber trade name to woods from trees of two or more different genera is more seriously objectionable and is not accepted.

As examples of the present confusion in lumber trade names, attention might be called to the fact that "Satinwood" is applied to wood from species belonging to at least 10 genera of six different families. "Ironwood" is used for wood of trees of at least 35 different genera belonging to 20 botanical families and in many cases differing widely in other qualities of the wood than hardness. According to Meyer, the wood of 13 different genera of trees is marked "Corkwood." African, Philippine, and other exotic woods are sold as "Mahogany" which do not belong to the Mahogany genus (*Swietenia*) and which frequently are very different from that wood in qualities, use and appearance. Such Old World woods definitely are not entitled to be called Mahogany, and the misapplication of that name to them, for whatever reason, misleads the public, is bad nomenclatural practice, and should not be tolerated. Many of these woods have qualities no less admirable in their own way than those of Mahogany, though certainly not the same, and ought to be prized and used for their real qualities under their real names instead of being treated as substitutes.

The Editorial Committee believes that this is the first attempt to correlate closely a list of important lumber names with standardized plant names, both scientific and common. For obvious reasons this list is incomplete and imperfect. A full, adequate list would require years of effort by competent, fair-minded, and specially qualified experts, but its importance is so great that its accomplishment should immediately be undertaken, preferably on the initiative of the lumber organizations themselves. Such an authoritative work, expertly prepared as above indicated, should be published with a view to general adoption by trade and public alike.

The committee gratefully acknowledges its indebtedness to Warren D. Brush, Wood Technologist, U.S. Forest Service, for valuable criticism and suggestions, as well as to C. A. Rishell, J. C. Nellis and Henry Bahr, of the National Lumber Manufacturers Association staff; J. L. Stearns, of the Southern Hardwood Producers Association; Stuart Moir, forester of the Western Pine Association; Emanuel Fritz, of the University of California and California Redwood Manufacturers Association; B. R. Ellis, of the Southern Cypress Manufacturers Association; Warren G. Tilton, of the West Coast Lumbermen's Association, and George N. Lamb, of the Mahogany Association.

## ABBREVIATIONS OF SOURCE MATERIAL

Ah.	Ahern, G. P., "Important Philippine Woods," Manila, 1901.
Ain.	Ainslie, J. R., "The Export Timbers of Nigeria," 1938.
And.	Anderson, R. H., "The Trees of New South Wales," N. S. W. Dept. Agr. Ed. 2, 1936.
Aud.	Audas, J. W., "Native Trees of Australia," Melbourne (1937?).
Bak.	Baker, R. T., "The Hardwoods of Australia," N. S. W. Dept. Educ., Tech. Educ. Ser. 23, Sydney, 1919.
Bat.	Bateman, J. R., "Timber," New York, 1908.
Ben.	Bentham, G., assisted by Mueller, F., "Flora Australiensis," Vol. 3, London, 1866.
Bo.	Boulger, G. S., "Wood," London, 1908.
Br.	Brush, W. D., (1) "Khaya," 1940; (2) "Greenheart," 1941; (3) "Mahogany," 1941. U. S. Forest Service. Processed.
Ch.	Chalk, L., et al., "Forest Trees and Timbers of the British Empire," Nos. I to III. Oxford, 1932-1935.
Da.	Davy, J. B., et al., "Check-lists of the Forest Trees and Shrubs of the British Empire, No. I, Uganda Protectorate," Oxford, 1935.

- E&H. Eggeing, W. J., and Harris, C. M., "Fifteen Uganda Timbers. Forest Trees and Timbers of the British Empire IV." Oxford, 1939.
- ET. Empir. Timber Exhibition Catalogue. London, 1920.
- FNCV. Field Naturalists' Club of Victoria. "A Census of the Plants of Victoria." Ed. 2. Melbourne, 1928.
- Fox. Foxworthy, F. W., "Indo-Malayan Woods." Phil. Journ. Sci. 4(4): 409-592. 1909.
- F&W. Freeman, W. G., and Williams, R. O., "The Useful and Ornamental Plants of Trinidad and Tobago." Port-of-Spain, 1927.
- FW. Division of Forest Products, Forest Service, U. S. Dept. Agriculture. "Foreign Woods Imported into the United States." Processed. 1939.
- Gam. Gamble, J. S., "A Manual of Indian Timbers." Reprinted. London, 1922.
- Guil. Guilfoyle, W. R., "Australian Plants." Melbourne (1911?).
- How. Howard, A. L., "A Manual of the Timbers of the World." London, 1920.
- Kew. Hill, A. W., et al., "Hand-list of Coniferae and other Gymnosperms." Royal Botanical Gardens, Kew. London, 1938.
- Ki. Kirk, T., "The Forest Flora of New Zealand." Wellington, 1889.
- Leg. Legat, C. E., "The Empire Forestry Handbook, 1938." London, 1938.
- LP. Lane-Poole, C. E., "Statement Prepared for the British Empire Forestry Conference, London, 1920." Perth (W. Australia), 1920.
- Mar. Marloth, R., "Dictionary of the Common Names of Plants." Cape Town (South Africa), 1917.
- Mc. McClatchie, A. J., "Eucalypts Cultivated in the United States." U. S. Dept. Agr., Bur. For. Bull. 35. 1902.
- Mey. Meyer, H., "Buch der Holznamen." Hanover, 1936.
- P&B. Pearson, R. S., and Brown, H. P., "Commercial Timbers of India." 2 vols. Calcutta, 1932.
- Rec. Record, S. J., "Boxwoods of Commerce." Bull. Torrey Bot. Club 48: 297-306. 1921.
- Reh. Rehder, A., "Manual of Cultivated Trees and Shrubs." New York, 1940.
- Rey. Reyes, L. J., "Philippine Woods." Phil. Dept. Agr. and Comm. Tech. Bull. 7. 1938.
- RL. Roddis Lumber and Veneer Company, "Characteristics of Modern Woods." Ed. 2. 1939.
- R&M. Record, Samuel J., and Mell, C. D., "Timbers of Tropical America." New Haven, 1924.
- Sud. Sudworth, G. B., "Check List." U. S. Dept. Agr. Misc. Cir. 92. 1927.
- Sud,L. ———, "Standard Names of Lumber" (pp. 239-242 of "Check List" cited above).
- TNC. (U. S.) Forest Service Tree Name Committee, "Approved Changes in Sudworth's Check List." Mimeographed. 1940.
- Tr. Troup, R. S., "Indian Woods and Their Uses." Indian For. Mem. Econ. Prod. Ser. I(1). Calcutta, 1909.
- VW. Van Wijk, H. L. G., "A Dictionary of Plant-Names." 2 vols. The Hague, 1911.
- Wil. Wilson, C. C., "Some Indian Timbers Suitable for Export." Third British Empire Forestry Conference, 1928.
- Winn. Winn, W., "Timbers and Their Uses." London, 1919.
- Y,TW. Yale University, School of Forestry, "Tropical Woods." 1925—(Continuing series).
- Z&S. Zon, R., and Sparhawk, W. N., "Forest Resources of the World." 2 vols. New York, 1923.

Lumber Trade Name	Botanical Name	Plant Source	S.P.N.Common Name
Abachi. OBECHE			
Abiache. OPEPE			
Aboudkro(u). SAPELE			
ABURA (Ch;How;Leg;Mey; RL. Bahia; Subaba)	<i>Mitragyna stipulosa</i> (macrophylla)	ABURA	MITRAGYNA
ACACIA (Mey;RL. Gidgee)	<i>Acacia</i> spp.		ACACIA
Acana. ALMIQUE; BULLET-WOOD			
Acapu. ANGELIN			
Acera. SAPELE			
Dr. Brush reports that this is merely a trade name for wood shipped from Acera, Gold Coast, believed to be <i>Entandrophragma</i> .			
ACLE (FW;Mey;RL. Akle)	<i>Albizzia acle</i>	ACLE	ALBIZZIA
Acota-cavallo. ESTRIBEIRA(O)			
ACUREL (F&W)	<i>Trichilia cruegeriana</i>	TRINIDAD BITTER-WOOD	
AFARA (Ain;Ch;ET;How; Leg;Mey. Frake; Limbo)	<i>Terminalia superba</i>	AFARA	TERMINALIA
Black A. FRAMERIE			
African-mahogany. SAPELE			
Agallocha; Agallochum. EAGLEWOOD			

Lumber Trade Name	Botanical Name	Plant Source	S.P.N.Common Name
AGBA (Ain;ET;Leg;RL. Moboron; Pink Mahogany)	<i>Gossweilerodendron balsamiferum</i>		AGBA GOSSWEILER-TREE
Agboin. EKHIMI			
Aguano. MAHOGANY, HONDURAS			
Aiele. PAPO			
Ailon. MAGNOLIA			
Akle. ACLE			
AKOMU (Ain;RL. Bora-board; Cardboard; Ilomba; Walele)	<i>Pycnanthus kombo</i>		AKOMU PYCNANTHUS
Akume. COPAIBA			
ALBARCO (RL;R&M. Colombian Mahogany)	<i>Cariniana pyriformis</i>		ALBARCO CARINIANA
Albarco. JEQUITIRA			
Albawood. OAK, WHITE			
ALDER			
BLACK A. (Bat;Bo;ET; How;Leg;Mey. Common A.; European A.)	<i>Alnus glutinosa</i>		ALDER EUROPEAN A.
RED A. (Bo;Mey;RL)			
Red A. Els, ROOD			
WHITE A. (Bo;Mey)			
White A. Els, WIT			
Alerce. ARAR			
ALIGNA (Ch;RL. Apa; Lingue)	<i>Azelia africana</i>		AFRICAN AFZELIA
ALMENDRO			
ALMIQUE (Mey;RL;R&M. Acana)	<i>Dipteryx panamensis</i>		PANAMA TONKABEAN
ALMON (Mey;Rey;RL. Philippine Mahogany)	<i>Labourdonnaisia albescens</i>		WHITE MATTREE
Almon. SERAYA			
Alona. TIGERWOOD			
AMARANTH (RL;Y,TW. Amarante; Bois Violet; Guarabu; Morado; Palo Morado; Pao Roro; Zapateri)	<i>Peltogyne paniculata</i>		GUIANA PURPLE-HEART
See also PURPLEHEART. It would seem better to call the lumber of this species "Purpleheart."			
Amarello. ARARIBA; BRAZILIAN-SATIN WOOD; BRAZILIAN-YELLOWWOOD			
Amargoso. ANGELIM AMARGOSO			
Amboyana. PADAU, INDIA			
Amoteak; Amotique. SUCUPIRA			
Ampra. FRAMERIE			
AMUGIS (Mey;Rey;RL)	<i>Koordersiodendron pinnatum</i>		AMUGIS
AMYRIS (FW;Mey;Y,TW. West Indian Sandalwood)	<i>Amyris balsamifera</i>		BALSAM AMYRIS
ANAN (Bo;ET;How;Mey; Tr)	<i>Fagraea fragrans</i>		SWEET FAGRAEA
Andiroba. CRABWOOD			
ANGELIM AMARGOSO (Mey; RL; R&M. Amargoso)	<i>Andira vermicifuga</i>		BRAZILIAN ANGELINTREE
ANGELIM PEDRA (Mey;RL)	<i>A. spectabilis</i>		SHOWY A.
The name Angelim Pedra (Mey;RL) is also used in the lumber trade for <i>Rock Hymenolobium</i> ( <i>Hymenolobium petraeum</i> ). This is another instance of the urgent need of lumber name standardization.			
ANGELIN (Leg;Mey. Acapu)	<i>Andira (Vouacapoua)</i>		ANGELINTREE
See note under Andira, p. 15.			
ANGELIN (Leg;Mey. Bitterwood; Cabbage Bark; Macayo; Partridgewood)	<i>A. inermis (jamaicensis; V. americana)</i>		CABBAGE A.
ANGELIQUE (Bo;How)	<i>Dicorynia paraensis</i>		PARA ANGELWOOD
Angsana; Angsana. PADAU, INDIA			
Anyaran. MOVINGUI			
Apa. ALIGNA			
Apaya. AVODIRE			
APITONG (How; Mey; Rey; RL)	<i>Dipterocarpus grandiflorus</i>		APITONG GURJUN-OILTREE
Apopo. TIGERWOOD			
APPLE (Bat;Bo;ET;How; Leg;Mey;RL;Tr)	<i>Malus pumila (Pyrus malus)</i>		COMMON APPLE
Aprono. MANSONIA			

## LUMBER TRADE NAMES

344

## LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Apru. DANTA ARACA (Mey;RL)	<i>Terminalia januensis</i> The exact identity of this species is disputed.	RIOJANEIRO TERMINALIA
ARAR (Mey. <i>Alerce</i> )	<i>Tetraclinis articulata</i> ( <i>Callitris quadrivalvis</i> )	ARANTREE
ARARIBA (Mey;RL) Shipments of Arariba from Rio de Janeiro are called <i>Amarello</i> ; <i>Branca</i> ; <i>Rosa</i> ; and <i>Vermelha</i> . Called <i>Balaustre</i> or <i>Canarywood</i> in United States.	<i>Centrolobium</i> spp.	PORCUPINEPODTREE
ARAUCARIA (Mey;RL) <i>Monkey Puzzle</i> <i>Arbortitae</i> <i>Eastern A. CEDAR</i> , <i>NORTHERN WHITE</i> <i>Giant A. REDCEDAR</i> , <i>WESTERN</i> <i>Arere</i> , <i>OBECHE</i> <i>Argento</i> , <i>EUCALYPTUS</i> , <i>GIANTGUM</i> <i>Aromilla</i> , <i>NARGUSTA</i> <i>ARYIAN</i> (Ain;Ch;RL) ASH. See also TAMO. <i>Australian A. EUCALYPTUS</i> , <i>GIANTGUM</i> <i>Bennett A. BENNETT-ASH</i> <i>BLACK A.</i> (RL;Sud,L. <i>Brown A.</i> <i>Brown A. BLACK A.</i> <i>Canary A. EUCALYPTUS</i> , <i>GIANTGUM</i> <i>Cane A. WHITE A.</i> <i>Common A. EUROPEAN A.</i> <i>Crows A. FLINDERSIA</i> <i>English A. EUROPEAN A.</i> <i>EUROPEAN A.</i> (How;RL, <i>Common A.</i> ; <i>English A.</i> ; <i>Hungarian A.</i> ; <i>Italian Olive A.</i> ; <i>Olive A.</i> ) <i>GREEN A.</i> (RL;Sud,L.) See also WHITE A. <i>Hungarian A.</i> <i>EUROPEAN A.</i> <i>Italian Olive A.</i> <i>EUROPEAN A.</i> <i>JAPANESE A.</i> (Mey;RL; <i>Yachidamo</i> ) <i>Mountain A. EUCALYPTUS</i> , <i>GIANTGUM</i> ; <i>SILVERPINE</i> The true Mountain-ash genus is <i>Sorbus</i> , whose members are of little importance for lumber. <i>Olive A. EUROPEAN A.</i> <i>Silver A. CYDERIE</i> <i>WHITE A.</i> (How;RL; <i>Sud,L. Cane A.</i> ) <i>WHITE A.</i> (Sud;Sud,L. <i>Biltmore White Ash</i> ) <i>WHITE A.</i> (Sud, L. <i>Oregon White A.</i> ) <i>WHITE A.</i> (Mey;Sud,L) <i>WHITE A.</i> (RL;Sud,L) See also GREEN A. <i>WHITE A.</i> (Sud,L) ASPEN (Sud) See also COTTONWOOD and POPLAR <i>EUROPEAN A.</i> (How;Leg) <i>LARGETOOTH A.</i> (Mey;RL; <i>Sud. Bigtooth Poplar</i> ; <i>Largetooth P.</i> ; <i>Popple</i> ) <i>QUAKING A.</i> (Bat;ET; <i>Leg</i> ;Mey;RL;Sud. <i>Popple</i> ; <i>White Poplar</i> ) <i>Aspen. POPLAR, WHITE</i> <i>ASSEGAI</i> (Bat;Bo;Mey)	<i>Araucaria araucana</i> ( <i>imbricata</i> ) <i>MONKEYPUZZLE</i> ARAUCARIA <i>Afzelia bipindensis</i> <i>Fraxinus</i> <i>nigra</i> <i>excelsior</i> <i>pennsylvanica lanceolata</i> <i>mandshurica</i> <i>americana</i> <i>biltmoreana</i> <i>oregona</i> <i>pennsylvanica p. lanceolata</i> <i>quadrangulata</i> <i>Populus tremuloides aurea</i> <i>P. tremula</i> <i>P. grandidentata</i> <i>P. tremuloides</i> <i>Curtisia faginea</i>	ASH ARYIAN AFZELIA BLACK A. EUROPEAN A. GREEN A. MANCHURIAN A. WHITE A. BILTMORE A. OREGON A. RED A. GREEN A. BLUE A. GOLDEN QUAKING ASPEN EUROPEAN A. BIGTOOTH A. QUAKING A. ASSEGAITREE

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Atherton Penda. PENDA <i>Australian-hickory</i> . <i>EUCALYPTUS</i> , <i>SPOTTEDGUM</i> <i>AUSTRALIAN-SANDALWOOD</i> (And; Bak; Bat; Bo; Gui; How; Mey; Y.T.W. <i>Australian Sandalwood</i> ; <i>West Australian Sandalwood</i> ) AVOCADO (Bat;Bo;Mey; RL;R&M) AVODIRE (Leg;Mey;RL, <i>Apaya</i> ) AXLEWOOD (Leg;Mey)	<i>Eucarya spicata</i> <i>Persea americana</i> ( <i>gratissima</i> ) <i>Tuitacanthus africana</i> <i>Anogeissus latifolia</i> <i>Holoptelea grandis</i>	AUSTRALIA-SANDALWOOD AMERICAN AVOCADO AFRICAN AVODIRE BAKLIGUM AXLEWOOD AYO INDIAN ELM
Ayan. MOVINGUI AYO (Ch) <i>Ayous</i> . OBECHE <i>Asobe</i> . EKKI BABUL AFRICAN B. (RL, <i>Babul</i> ) INDIAN B. (Bat;Fox; Mey;RL, <i>Babul</i> ) <i>Badi</i> . BILINGA; OPEPE BAGTIKAN (FW;Mey;Rey; RL, <i>Philippine-mahogany</i> ) <i>Bagtikan</i> . SERAYA <i>Bahia</i> . APURA <i>Bahia Rosewood</i> . ROSEWOOD, BRAZILIAN <i>Bahia Wood</i> . BRAZILWOOD <i>Baitoa</i> . SERON BAKAN (Mey;Rey) <i>Baku</i> . MAKORE BALAK (Mey. <i>Philippine-mahogany</i> ; <i>White Lavan</i> ) BALATA (ET;Mey;RL)  PANAMA B. (Mey;R&M, <i>Balata</i> ) This genus is often confused with <i>Bulletwood</i> ( <i>Mimusops</i> ). <i>Balaustre</i> . ARARIBA <i>Ballygum</i> . BOLLYGUM <i>Balm-of-Gilead</i> . POPLAR, BALM-OF-GILEAD BALSA (ET;Leg;RL, <i>Corkwood</i> ) <i>Balsam</i> . FIR, BALSAM; PERUBALSAM; POPLAR, BALSAM <i>Balsamito</i> . CABREUVA <i>Balsamo</i> . OLEO VERMELHO; PEPPERTREE; ROSEWOOD, EAST INDIAN; ROSEWOOD, HONDURAS BAMBOO (RL) See also BAMBOO GENERA, p. 40. BANABU (How;Mey;Rey; RL, <i>Jarul</i> ; <i>Pyinna</i> ) BANAK (Leg;Mey;RL, <i>Sangre</i> ) BANAK (Mey) <i>Bangalay</i> . EUCALYPTUS, BANGALAY BANUYO (Mey;Rey;RL) <i>Bari</i> . SANTAMARIA <i>Baria</i> . CANALETTA <i>Barwood</i> . PADAU, AFRICAN BASSWOOD (ET; How; Mey;RL;Sud,L. <i>American Linden</i> ; <i>Lime-wood</i> ) WHITE B. (Mey;Sud,L)  <i>Bastard Tallowwood</i> . EUCALYPTUS, TALLOWWOOD <i>Bastard Yellowwood</i> . YELLOWWOOD <i>Bataan</i> . TANGILE	<i>Acacia senegal</i> <i>A. arabica</i> <i>Parashorea malaanonan</i> <i>Litsea philippinensis</i> <i>Pentacme contorta</i> <i>Manilkara bidentata</i> ( <i>Mimusops balata</i> ; <i>Mim. bidentata globosa</i> ) <i>M. darienensis</i> ( <i>Mimusops d.</i> ) <i>Ochroma pyramidale</i> ( <i>lagopus</i> ) <i>Lagerstroemia speciosa</i> ( <i>Rosegerinae</i> ) <i>Viola merendonis</i> <i>V. panamensis</i> <i>Wallaceodendron celebicum</i> <i>Tilia americana</i> ( <i>glabra</i> ) <i>T. heterophylla</i>	GUMARABIC ACACIA BABUL A. COMMON BAGTIKAN BAKAN LITSEA BALAK PENTACME COMMON BALATA PANAMA B. WESTINDIES BALSA QUEEN CRAFT-MYRTLE MERENDON VIOLA PANAMA V. CELEBES WALLACE-TREE AMERICAN LINDEN; AMERICAN BASSWOOD (Forestry) BENTREE L.; WHITE BASSWOOD (Forestry)

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
BATUTE (Mey; Rey; RL)	<i>Kingiodendron alter-</i> <i>nifolium</i>	PHILIPPINE KING- TREE
BATICULIN (How; Mey. <i>Batikuling</i> )	<i>Litsea leytenensis</i> ( <i>obtusata</i> )	BATICULIN LITSEA
BATTINAN (Mey; Rey; RL)	<i>Lagerstroemia piri-</i> <i>formis</i>	BATTINAN CRAPE- MYRTLE
Batoa. ZAPATERO		
Batuan. DAO		
Batulinau. EBONY, BATU- LINAU		
Baumier. POPLAR, BALSAM		
Bayott. PALOSAPIS		
Baytree; Sweet B. LAUREL		
Baywood. MAHOGANY, HONDURAS		
Beanwood. BLACKBEAN		
Bedaru. DARU		
BEECH	<i>Fagus</i> <i>grandifolia (ameri-</i> <i>cana)</i>	BEECH AMERICAN B.
AMERICAN B. (Mey; RL; Sud, L)		
Blue B. HORNBEAM, AMERICAN		
Chilean B. SOUTHLAND B.		
Clinker B. HARD B.		
Common B. EUROPEAN B.		
EUROPEAN B. (Mey; RL; Common B.)	<i>sylvatica</i>	EUROPEAN B.
Evergreen B. TASMAN- IAN B.		
HARD B. (Leg; Mey. Clinker B.)	<i>Nothofagus truncata</i>	CLINKER FALSE- BEECH
JAPANESE B. (FW; How) Presumably the true Japanese Beech ( <i>F.</i> <i>japonica</i> ) is a valuable timber species.	<i>Fagus sieboldi (F.</i> <i>sylvatica s.)</i>	SIEBOLD BEECH
Myrtle B. TASMANIAN B.		
NEGROHEAD B. (And; Aud)	<i>Nothofagus moorei</i>	NEGROHEAD FALSE- BEECH
Red B. (Leg; Mey)	<i>N. fusca</i>	BLACK F.
Redbeech. SILKWOOD, MAPLE		
She B. BOLLYGUM		
SOUTHLAND B. (Leg; Mey; RL; Chilean Beech; Melica; Rauli)	<i>N. menziesi</i>	SILVER F.
TASMANIAN B. (Aud; How; Mey. Evergreen B.; Myrtle B.; Tas- manian Myrtle)	<i>N. cunninghami</i>	TASMANIAN F.
White B. WHITEBEECH		
BEEFWOOD (Mey; Tr)	<i>Casuarina equiseti-</i> <i>folia</i>	HORSETAIL BEEF- WOOD
Beefwood. BULLETWOOD; SILKY OAK		
Belle Rosa. PALOSAPIS		
Benin. TIGERWOOD		
BENNETTASH (And; Aud; Bak. Australian Teak; Bennett Ash; Native Teak; She Teak)	<i>Flindersia bennetti-</i> <i>ana</i>	BENNETT FLINDER- ASH
Bera. LIGNUMVITAE		
Bethabara. OCOBO.		
Bibolo. TIGERWOOD		
BIJASAL (Mey; Wil)	<i>Terminalia marsu-</i> <i>pium</i>	BIJASAL TERMI- NALIA
BILINGA (FW; RL. Bad)	<i>Nauclea trilesi (Sar-</i> <i>coccephalus t.)</i>	BILINGA FATHEAD- TREE
BILLIAN (Bat; ET; How; Leg; Mey. Borneo-iron- wood; Tambulian)	<i>Eusideroxylon</i> <i>zwageri</i>	BORNEO BILLIAN
BILLYWEBB (ET; Mey; RL. <i>Chichipale</i> )	<i>Sweetia panamensis</i>	BILLYWEBB SWEETIA
Biluted. REDGUM		
BINGGAS (Fox; Mey; Rey; RL)	<i>Terminalia comin-</i> <i>tana</i>	BINGGAS TERMI- NALIA
Bintangor. POON		
BIRCH	<i>Betula</i>	BIRCH
Alaska B. ALASKA WHITE B.		
ALASKA WHITE B. (RL; Sud. Alaska B.)	<i>papyrifera neoi-</i> <i>askana (B. neo-</i> <i>alaskana)</i>	ALASKA PAPER B.
Alpine Burl B. EUROPEAN B.		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
BIRCH, continued		
American B.; Black B.; Cherry B. SWEET B. Common B.		
EUROPEAN B.		
EUROPEAN B. (Mey. Alpine Burl B.; Com- mon B.; Flamy B.; Karelian Burl B.; Norway Burl B.; Shira-Kamba)	<i>Betula pendula (alba</i> <i>in large part)</i>	EUROPEAN WHITE BIRCH
Flamy B. EUROPEAN B. GRAY B. (Mey; Sud)	<i>populifolia</i> <i>utilis</i>	GRAY B. HIMALAYA B.
INDIAN B. (How; Mey)		
Karelian Burl B.		
EUROPEAN B.		
KENAI B. (Sud)	<i>papyrifera kensaica</i> ( <i>B. kensaica</i> )	KENAI PAPER B.
Mahogany B. SWEET B. Norway Burl B.		
EUROPEAN B.		
PAPER B. (Leg; Mey; RL; Sud, L. White B.)	<i>papyrifera</i>	PAPER B.
RED B. (Sud)	<i>fontinalis</i>	WATER B.
Red B. YELLOW B.		
RIVER B. (Mey; RL; Sud, L)	<i>nigra</i>	RIVER B.
Sap B.; Silver B.; Swamp B. YELLOW B.		
SWEET B. (Mey; RL; Sud, L. American B.; Black B.; Cherry B.; Mahogany B.)	<i>lenta</i>	SWEET B.
White B. PAPER B.; YELLOW B.		
YELLOW B. (Bat; Leg; Mey; RL; Sud, L. Can- adian Silkywood; Red B.; Sap B.; Silver B.; Swamp B.; White B.)	<i>lutea</i>	YELLOW B.
Sapwood of Yellow B. sold as White B.		
BISHOPWOOD (How; Mey; Wil. Toog; Tuai)	<i>Bischofia javanica</i>	JAVA BISHOPWOOD
BITTERWOOD (FW; Mey; Rey)	<i>Quassia amara</i>	SURINAM QUASSIA
Bitterwood. ANGELIN; MA- RUPA; QUASSIA; QUAS- SIASWOOD		
BLACKBEAN (Bak; Bat; How; RL. Beanwood; Moretonbay-chestnut)	<i>Castanospermum</i> <i>australe</i>	MORETONBAY- CHESTNUT
Blackbox. EUCALYPTUS, BLACKBOX		
BLACKBOY (ET; LP; Mey)	<i>Xanthorrhoea preissii</i>	PREISS GRASSTREE (Blackboy)
Blackbutt. EUCALYPTUS, BLACKBUTT		
BLACKGUM (Mey; RL; Sud, L)	<i>Nyssa sylvatica</i>	BLACK TUPELO
Blackgum. TUPELO		
Blackpeppermint. EUCA- LYPTUS, BLACK PEPPER- MINT		
BLACKPLUM (And; Bak; VW)	<i>Diospyros cargillia</i>	ILLAWARA EBONY PERSIMMON
Black Sally. BLACKWOOD, AUSTRALIAN		
BLACKTREE (Mey. Black Mangrove)	<i>Avicennia marina</i>	BLACKMANGROVE
BLACKWOOD		
AFRICAN B. (Bo; Ch; Mey; RL. Congo wood; Mosambique Ebony)	<i>Dalbergia melanoxy-</i> <i>lon</i>	AFRICAN BLACK- WOOD
AUSTRALIAN B. (Bat; Bo; FW; How; Mey; RL. Black Sally)	<i>Acacia melanoxy-</i> <i>lon</i>	BLACKWOOD ACACIA
Blackwood. ROSEWOOD, EAST INDIAN		
Bleeding Heart. MACAWOOD		
Bloodwood. EUCALYPTUS, BLOODWOOD; PADAUK		
Bluebeech. HORNBEAM, AMERICAN		
Bluegum. EUCALYPTUS, BLUEGUM; EUCALYPTUS, MAIDENGUM		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Bocote. CANALETTA Bodi (FW;Mey;RL. <i>Bodia</i> )	<i>Pynaertia occidentalis</i>	BODI PYNAERTIA
<i>Bodia</i> . BODI Bogo. CEDAR, SPICY Bois de Citron. French for Satinwood Bois de Fer. EKKI Bois Violet. AMARANTH BOLLYGUM (And;Bak; Mey;RL. <i>Bollygum</i> ; Brown <i>Bollywood</i> ; <i>She</i> <i>Beech</i> ) <i>Bollywood</i> , Brown. BOLLYGUM BOMBWAY ( <i>Bombwe</i> ) RED B. (ET;How;Mey)	<i>Litsea reticulata</i>	BOLLYGUM LITSEA
WHITE B. (How;Leg; Mey;RL) <i>Bombwe</i> . BOMBWAY <i>Bongoni Bole</i> ; <i>Bongossi</i> . EKKI <i>Borneo-ironwood</i> . BILLIAN <i>Bosse</i> . GUARFA Box. BOXWOOD Boxboard. AKOMU BOXELDER (Mey;RL;Sud) BOXWOOD (Bat;Bo;How; Leg;Mey;Rec;RL. <i>Box</i> ; Common <i>Boxwood</i> ; <i>Eng-</i> <i>lish B.</i> ; <i>European B.</i> ; <i>Indian B.</i> ) <i>African B.</i> CAPE BOX- WOOD <i>Bairnsdale Grey B.</i> EU- CALYPTUS, BAIRNS- DALE GRAYBOX <i>Bastard B.</i> ; <i>Brush B.</i> BRISBANEBOX CAPE B. (Bo;ET;Leg; Mey;Rec. <i>African</i> <i>B.</i> ; <i>East London B.</i> ) <i>Ceylon B.</i> BUTULANG Common B. BOXWOOD <i>East London B.</i> CAPE B. <i>English B.</i> ; <i>European</i> <i>B.</i> BOXWOOD <i>Gray B.</i> EUCALYPTUS, GRAYBOX <i>India B.</i> GARDENIA, BOXWOOD <i>Knysna B.</i> KAMASSI- WOOD <i>Maracaibo B.</i> ZAPATERO RED B. EUCALYPTUS, REDBOX RED B. BRISBANEBOX <i>San Domingan B.</i> SERON <i>West Indies B.</i> OCOBO; ZAPATERO <i>Branca</i> . ARARIBA BRAZILIAN-YELLOWWOOD (R&M. <i>Amarello</i> ; <i>Vin-</i> <i>hatico Amarello</i> ) <i>Brazilletto</i> . BRAZILWOOD BRAZILNUT (Mey;RL. <i>Custanheira</i> ) BRAZILWOOD (FW;RL. <i>Bahia Wood</i> ; <i>Brazil-</i> <i>letto</i> ; <i>Pau Brazil</i> ; <i>Per-</i> <i>nambuco</i> ) <i>Breadnut</i> . CAPOMO BRIARROOT (RL) <i>Brimstone-wood</i> . FRAMERIE BRISBANEBOX (Mey. <i>Bas-</i> <i>tard Boxwood</i> ; <i>Brush B.</i> ; <i>Red B.</i> ) <i>Browngum</i> . EUCALYPTUS, BROWNGUM <i>Brownheart</i> . SUCUPIRA <i>Brownmallet</i> . EUCALYP- TUS, BROWNMALET BUBINGA (FW;Mey;RL. <i>African Rosewood</i> ) <i>Bubinga</i> . OKWEIN <i>Bucketwood</i> . REWAREWA BUCKEYE (RL) <i>Buckeye</i> ( <i>Alnus</i> ; <i>Sed</i> T)	<i>Planchonia andaman-</i> <i>ica</i> <i>Terminalia procera</i> <i>Acer negundo</i> <i>Buxus sempervirens</i> <i>B. macowani</i> <i>Plathymenia reticu-</i> <i>lata</i> <i>Bertholletia excelsa</i> <i>Caesalpinia echinata</i> <i>Erica arborea</i> <i>Tristania conferta</i> <i>Didelotia africana</i> <i>Aesculus glabra</i> <i>A. ostens</i> ( <i>Alnus</i> )	BOMBWAY PLAN- CHONIA BOMBWAY TERMI- NALIA BOXELDER COMMON BOX MACOWAN B. BRAZILNUT PRICKLY BRAZIL- WOOD TREE HEATH BRISBANEBOX TRISTANIA BUBINGA DIDELOTIA OHIO BUCKEYE YELLOW B.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
BULLETWOOD (FW;Mey; RL. <i>Acana</i> ; <i>Balata</i> ; <i>Beefwood</i> ; <i>Horseflesh</i> <i>Wood</i> ; <i>Massaranduba</i> ; <i>Red Lancewood</i> ; <i>South</i> <i>African Mahogany</i> ; <i>Wild Dilly</i> ) Other species of <i>Mim-</i> <i>usops</i> also produce Bul- letwood. This genus has often been confused with <i>Balata</i> ( <i>Manil-</i> <i>kara</i> ). <i>Bulloak</i> . LACEWOOD <i>Bumpy Ash</i> . CUDGERIE BUNYA BUNYA. (Mey;RL. <i>Bunya-pine</i> ) <i>Burula</i> . SATINWOOD, CEYLON BUTTERNUT (Mey;ET; Sud. <i>L. White Walnut</i> ) BUTTERTREE (Fox;Mey; RL. <i>Mahua</i> ) Buttertree is appli- cable also to other spp. of <i>Madhuca</i> . <i>Buttonwood</i> . FALSE-MAN- GROVE; SYCAMORE BUTULANG (Fox. <i>Ceylon</i> <i>Boxwood</i> ) <i>Cabbage Bark</i> . ANGELIN <i>Cabiuna</i> . ROSEWOOD, BRAZILIAN CARREUVA (RL;R&M. <i>Balsamito</i> ; <i>Oleo Pardo</i> ) <i>Cabreua</i> . OLEO VER- MELHO CAIRNSHICKORY (Aud;Bak) <i>Calaba</i> . SANTAMARIA <i>Calabar</i> . EBONY, GADON <i>Calamander</i> . EBONY, CALA- MANDER <i>Calamansanay</i> . KALAMAN- SANAY <i>Calantas</i> . KALANTAS <i>Calico Ash</i> A trade name, incor- rectly used for veneer from American Elm. CALIFORNIALAUREL ( <i>Oregon Myrtle</i> ) CAMAGON (Ah;How;Mey; Rey;RL) <i>Cabbage Blackbutt</i> . EU- CALYPTUS, BLACKBUTT <i>Cambala</i> . IROKO <i>Camboata Blanca</i> . MUSK- WOOD CAMPHORWOOD (FW;How; Mey;RL) BORNEO C. (Bo;Leg; Mey;RL. <i>Kapur Bar-</i> <i>us</i> ) <i>East African C.</i> MUZAITI NEPAL C. (Bo;Mey)	<i>Mimusops elengi</i> <i>Araucaria bidwillii</i> <i>Juglans cinerea</i> <i>Madhuca indica</i> <i>Canthium dicoccum</i> <i>Myrocarpus frondosus</i> <i>Flindersia iffaiiana</i> <i>Umbellularia californ-</i> <i>ica</i> <i>Diospyros discolor</i> ( <i>mabola</i> ) <i>Cinnamomum cam-</i> <i>phora</i> <i>Dryobalanops aro-</i> <i>matica</i> <i>Cinnamomum glandu-</i> <i>liferum</i> <i>Baphia nitida</i> <i>Cassia grandis</i> <i>Cordia</i> spp. <i>Cabralea congerana</i> <i>Petitita domingensis</i>	BUNYABUNYA ARAUCAARIA BUTTERNUT ILLIPE BUTTERTREE BUTULANG CAN- THIUM BRAZILIAN MYRO- CARPUS IFFLA FLINDERSIA CALIFORNIALAUREL MABOLA PERSIM- MON CAMPHORTREE COMMON BORNEO- CAMPHOR NEPAL CAMPHOR- TREE SHINY CAMWOOD PINKSHOWER SENNA CORDIA CANCHARANA CAB- RALEA CAPA PETITITA

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
CAPE-EBONY (FW;Mey; RL. <i>Cape Ebony</i> ) <i>Cape Laurel</i> . STINKWOOD	<i>Euclea pseudobenus</i>	CAPE-EBONY EUCLEA
CAPOMO (FW;Mey;RL; R&M. <i>Breadnut</i> ; <i>Capome</i> ; <i>Laredo</i> ; <i>Ogechi</i> ; <i>Ojochi</i> ; <i>Ramon</i> ; <i>Ujusti</i> )	<i>Brosimum alicastrum</i>	RAMON BREADNUT-TREE
CARACOLI (Mey;RL;R&M. <i>Carocoli</i> ; <i>Espave</i> ; <i>Giant</i> <i>Cashew</i> )	<i>Anacardium rhinocar-pus</i>	GUIANA CASHEW
CARALLIA (ET;Fox;How; Mey;RL. <i>Maniawga</i> ) <i>Carapa</i> . CRABWOOD <i>Cardboard</i> . AKOMU	<i>Carallia brachiata</i>	INDIA CARALLIA
CARDINALBERRY (Yellow- cedar; Yellowwood) <i>Caroba</i> ; <i>Carobocu</i> . COPAIA <i>Carocoli</i> . CARACOLI <i>Cashew</i> . <i>Giant</i> . CARACOLI <i>Cashanheira</i> . BRAZILNUT	<i>Rhodospaera rho-danthema</i>	BIG CARDINAL-BERRY
CATALPA (Mey;RL;Sud) HARDY C. (Bat;Sud)	<i>Catalpa bignonioides</i> <i>C. speciosa</i>	SOUTHERN CATALPA NORTHERN C.
CATIVO (Mey;RL;R&M. <i>Florida</i> ; <i>Tabasara</i> )	<i>Prioria copaifera</i>	CATIVO
CATMON (Ah;Mey;Rey; RL;R&M. <i>Katmon</i> )	<i>Dillenia philippinen-sis</i>	CATMON DILLERIA
CEDAR <i>African C.</i> GUAREA ALASKA C. (RL;Sud;L. <i>Alaska Cypress</i> ; <i>Alas-ka Yellow Cedar</i> ; <i>Nootka Cypress</i> ; <i>Sitka Cypress</i> ; <i>Yellow Cedar</i> ; <i>Yellow Cypress</i> ) <i>Alaska Yellow C.</i> ALASKA C. <i>Aromatic Red C.</i> EASTERN REDCEDAR <i>Borneo C.</i> SERAYA <i>Brazilian C.</i> CEDRELA <i>British Guiana C.</i> CIGARBOXCEDAR <i>Central American C.</i> CEDRELA CIGARBOXCEDAR (Bat; Bo;Leg;Mey. <i>British Guiana Cedar</i> ; <i>Spanish C.</i> )	<i>Chamaecyparis nootkatensis</i>	NOOTKA FALSECY-PRESS; ALASKA YELLOWCEDAR (Forestry)
EASTERN REDCEDAR (Bat;Mey;RL;Sud;L. <i>Aromatic Red Cedar</i> ; <i>Pencil Cedar</i> ; <i>Red Cedar</i> ; <i>Southern Red Cedar</i> ; <i>Tennessee Red Cedar</i> ) <i>East Indian C.</i> SERAYA <i>Gold Coast C.</i> SAPELE <i>Honduras C.</i> CEDRELA INCENSECEDAR (Bat; R&M;Sud;L.) LEBANON C. (ET;Mey; RL) <i>Mexican C.</i> CEDRELA <i>Michigan White C.</i> NORTHERN WHITECEDAR MOUNTAIN C. (Sud) <i>New Brunswick C.</i> NORTHERN WHITECEDAR NEW ZEALAND C. (Bo; ET;How;Mey. <i>Pahautea</i> ) <i>Nigerian C.</i> GUAREA NORTHERN WHITECEDAR (RL;Sud;L. <i>Michigan White Cedar</i> ; <i>New Brunswick Cedar</i> ; <i>White Cedar</i> ) <i>Pencil C.</i> EASTERN REDCEDAR <i>Philippine C.</i> KALANTAS PORTORFORD C. (Mey; RL;Sud;L.)	<i>Cedrela odorata</i> <i>Juniperus virginiana</i> <i>Libocedrus decurrens</i> <i>Cedrus libani</i> ( <i>libanotica</i> ) <i>Juniperus mexicana</i> <i>Libocedrus bidwillii</i> <i>Thuja occidentalis</i> <i>Chamaecyparis lawsoniana</i>	CIGARBOX CEDRELA EASTERN REDCEDAR CALIFORNIA INCENSECEDAR CEDAR-OF-LEBANON MEXICAN JUNIPER PAHAUTEA INCENSECEDAR EASTERN ARBOR-VITAE; NORTHERN WHITECEDAR (Forestry) LAWSON FALSECY-PRESS; PORTORFORD WHITECEDAR (Forestry)

Redcedar (And;Aud;ET)

"Redcedar" has become standardized for certain *Juniperus* species. This is unfortunate, for *Juniper* is a preferable name for *Juniperus*. The species and wood of the genus *Cedrela*, also sometimes called "Red Cedar," should uniformly be called *Cedrela*. This is a particularly striking example of a needless misnomer. See REDCEDAR.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
CEDAR, continued <i>Red Cedar</i> . EASTERN REDCEDAR; ELS, ROOD ROCKYMOUNTAIN REDCEDAR (Mey;Sud) <i>South American C.</i> CEDRELA SOUTHERN REDCEDAR (Sud) <i>Southern Red Cedar</i> . EASTERN REDCEDAR SOUTHERN WHITECEDAR (RL;Sud;L.)	<i>Juniperus scopulorum</i> <i>J. silicicola</i> <i>Chamaecyparis thyoides</i>	ROCKYMOUNTAIN JUNIPER SOUTHERN REDCEDAR WHITECEDAR FALSE-CYPRESS; ATLANTIC WHITECEDAR (Forestry)
<i>Spanish C.</i> CEDRELA; CIGARBOXCEDAR SPICY C. (Ain;RL. <i>Pogo</i> ) SPICY C. (Ain;Mey;RL. <i>Bogo</i> ) TASMANIANCEDAR (Bo. <i>King William Pine</i> ) <i>Tennessee Red C.</i> EASTERN REDCEDAR WESTERN REDCEDAR (RL;Sud;L. <i>Giant Arborvitae</i> ) <i>White C.</i> NORTHERN WHITECEDAR <i>Yellow C.</i> ALASKA C. <i>Cedre. French for Cedar</i> CEDRELA (RL. <i>Brazilian Cedar</i> ; <i>Cedro</i> ; <i>Central American Cedar</i> ; <i>Honduras Cedar</i> ; <i>Mexican Cedar</i> ; <i>Spanish Cedar</i> ) See also CIGARBOXCEDAR; TOON <i>Cedro. CEDRELA</i> <i>Cedron. GUAREA</i>	<i>Tylostemon crassifolius</i> <i>T. manni</i> <i>Athrotaxis selaginoides</i> <i>Thuja plicata</i> <i>Cedrela mexicana</i>	TYLOSTEMON CRASSIFOLIUS T. manni ATHROTAXIS SELAGINOIDES GIANT ARBORVITAE; WESTERN REDCEDAR (Forestry) MEXICAN C.
CEIBA (Fox;FW;RL. <i>Kapok</i> ; <i>Odoum</i> ; <i>Silk Cotton Tree</i> ) CELERY(TOP)PINE (Bat; ET;How;Mey;Tr) CELTIS (Ain;RL. <i>Ita</i> ; <i>Itako</i> ; <i>Chia</i> ) CERCOCARPUS (RL. <i>Mountain Mahogany</i> ) <i>Cerillo. CIRUELA</i> <i>Cerise. French for Cherry</i> CHAMP (Fox;Mey;RL;Tr. <i>Champa(c)</i> ; <i>Champaca(m)</i> ; <i>Champak(an)</i> ) CHAPLASH (Fox;RL;Tr. <i>Chaplash</i> ; <i>Chaplis</i> ) <i>Chataignier(ne)</i> . French for Chestnut CHECHEM (Mey;RL) CHEE (Fox;Mey;RL;Tr. <i>Indian Oak</i> ) <i>Chene. French for Oak</i> CHENGAL (Fox;Mey;RL. <i>Chengas</i> ) CHERRY Some of the woods called Cherry belong in the Chokecherry ( <i>Padus</i> ) section of <i>Prunus</i> . <i>African C.</i> MAKORE BLACK C. (Leg;Mey; RL) The lumber of this species is ordinarily sold simply as Cherry. CHOKECHERRY (Mey; RL. <i>Choke-Cherry</i> ) FRENCH C. (RL) WILD C. (RL. <i>Gean</i> ) This is the official Cherry lumber of Great Britain.	<i>Ceiba pentandra</i> ( <i>cas-earia</i> ; <i>Eriodendron anfractuosum</i> ) <i>Phyllocladus rhomboidalis</i> <i>Celtis soyauxi</i> <i>Cercocarpus ledifolius</i> <i>Michelia champaca</i> <i>Artocarpus chaplasha</i> <i>Metopium brownei</i> <i>Barringtonia acutangula</i> <i>Balanocarpus heimi</i> <i>Prunus</i> (section <i>Cerasus</i> ) <i>serotina</i> <i>virginiana</i> <i>cerasus avium</i>	KAPOK CEIBA TASMANIA CELERY-PINE NIGERIAN HACK-BERRY CURLEAF MOUNTAINMAHOGANY CHAMPAC MICHELIA CHAPLASH BREAD-FRUIT BROWNES POISON-TREE CHEE BARRINGTONIA BALANOCARPUS HEIMI CHERRY BLACK C. COMMON CHOKE-CHERRY SOFT CHERRY MAZZARD C.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Cherrystone Juniper. ONSEED J.		
CHESTNUT (Mey;RL; Sud,L) English C. SWEET C. Spanish C. SWEET C. SWEET C. (ET;Leg; Mey. English C.; Spanish C.)	<i>Castanea dentata</i>	AMERICAN CHEST- NUT
Chewinggum Tree. SAPODILLA Chi. NANCHE Chichipate. BILLYWEBB		
CHICKRASSY (How;Leg; Mey;RL;Tr. Chickras- see; Chickrasei; Chikrassy; Chittagong; Yinma)	<i>Chukrasia tabularis</i>	CHITTAGONG CHICK- RASSY
Chico Zapote. SAPODILLA CHINKAPIN (Mey;Sud. Chinquapin) GOLDEN C. (Mey;Sud) Golden Evergreen- chinkapin is the dwarf var. minor of this species.	<i>Castanea pumila</i>	ALLEGANY CHIN- KAPIN
Chittagong. CHICKRASSY Chittamwood. SHITTIM- WOOD; SMOKETREE, AMERICAN	<i>Castanopsis chryso- phylla</i>	GIANT EVERGREEN- CHINKAPIN
CHITTIMWOOD (Mey;RL)	<i>Bumelia lanuginosa</i>	WOOLLYBUCKET BUMELIA
CHOKECHERRY (Mey;RL)	<i>Prunus virginiana</i>	COMMON CHOKE- CHERRY
CHUGLAM	<i>Terminalia</i>	TERMINALIA ( <i>Myro- balan-tree</i> )
BLACK C. (How;Leg; Mey;RL;Tr;Wil. Chugalam; Chuglan; Chuglum; Kala-chug- lam)	<i>mani</i>	MANI T.
Black C. MUTWINDA WHITE C. (FW;Leg; Mey;RL;Tr. Chuga- lam; India Silver Greywood; India Wal- nut; Indawood; Izora; Verda)	<i>bialata</i>	TWO-WING T.
CIGARBOXCEDAR (Bat;Bo; Leg;Mey. British Gui- ana Cedar; Spanish Cedar)	<i>Cedrela odorata</i>	CIGARBOX CEDRELA
Cimarron. SANTAMARIA Cimarron is a very in- definite name, applic- able to many trees, woods and other plants.		
CIRUELA (RL. <i>Cerivello</i> ; Ciruello)	<i>Astronium</i> spp.	STARTREE
Citron. Bois de. French for Satinwood Claro Walnut. WALNUT, CALIFORNIA		
COACHWOOD (Aud;Bak; Bat;ET;Leg;Mey)	<i>Ceratopetalum apet- alum</i>	FRAGRANT COACH- WOOD
COCOBOLO(A) (Mey;RL; R&M. Granadillo; Nambar)	<i>Dalbergia granadillo</i>	GRANADILLO ROSE- WOOD
COCOBOLO(A) (Mey;RL; R&M. Nambor)	<i>D. hypoleuca</i>	COSTA RICA R.
COCOBOLO(A) (Mey;RL; R&M. Nambor)	<i>D. retusa</i>	PANAMA R.
COCONUT (Mey. <i>Porcu- pine-wood</i> )	<i>Cocos nucifera</i>	COCONUT
COCUS (How;Leg;Mey; RL;R&M. American Ebony; Granadillo; Green Ebony; Jamaica Ebony; West Indian Ebony)	<i>Brya ebenus</i>	EBONY COCUSWOOD
COFFERTREE (Mey;RL)	<i>Gymnocladus dioica</i> ( <i>canadensis</i> )	KENTUCKY COFFEE- TREE
COGWOOD Colombian-mahogany. ALBARCO Common Lime. LINDEN, COMMON Conacaste. GUANACASTE Congo Cypress. VERA- WOOD	<i>Zizyphus chloroxylon</i>	COGWOOD JUJUBE

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Congowood. BLACKWOOD, AFRICAN; TIGERWOOD Coolibah. EUCALYPTUS, COOLIBAH Copaiba. COPAIBA COPAIA (Mey. Caroba; Carobocu; Fotu; Ful(u)s) COPAIBA (Mey;RL;R&M. Akume; Copahiba) RHODESIAN C. ( <i>Rhodes- ian-mahogany</i> ; <i>Rhodes- ian Copalwood</i> ) Copalwood. COPAIBA	<i>Jacaranda copaia</i>	COPAIA JACARANDA
	<i>Copaifera officinalis</i>	COPAIBA COPALTREE
	<i>C. coleosperma</i>	RHODESIAN C.
In view of the application of the names Copal, Copaltree, and Copal- wood to numerous, unrelated genera (see Meyer and Van Wijk, for ex- ample) it would seem desirable to encourage the use of Copaiba for lumber from the genus <i>Copaifera</i> .		
Copi(s). KOFIE Corail. PADAUK, AFRICAN CORALWOOD (Mey;RL)	<i>Adenanthera pavo- nina</i>	SANDAL BEADTREE
	<i>Cordia goeldiana</i>	GOELDI CORDIA
CORDIA (Mey;RL. <i>Cordia- wood</i> ; <i>Frenjo</i> ) CORDI (Fox;How) CORK (The commercial bark) Cork Elm. ELM, ROCK Corkwood	<i>C. fragrantissima</i> <i>Quercus suber</i>	FRAGRANT C. CORK OAK
According to Meyer, the wood of thirteen different genera of trees is marketed as Corkwood. The name appears to be applied indiscrimi- nately to any light wood, perhaps especially to Balsa and the genus <i>Leitneria</i> .		
Corkwood. Uganda. MUSODO Coromandel. EBONY, CAL- AMANDER; EBONY, MA- CASSAR		
COTTONWOOD See also ASPEN and POPLAR Balm C. BLACK C. Balsam C. BLACK C. BLACK C. (ET;Leg;Mey; Sud,L. Balm C.; Bal- sam C.; Western Balm C.) Canadian C. EASTERN C. Common C. EASTERN C. EASTERN C. (How;Leg; Mey;RL;Sud,L. Cana- dian C.; Carolina Poplar; Common C.; Necklace P.; Swiss P.) FREMONT C. (Sud)	<i>Populus</i>	POPLAR ( <i>Cotton- wood</i> ); ASPEN
	<i>trichocarpa</i>	CALIFORNIA P. ( <i>Black C.</i> )
	<i>deltoides (moni- lifer)</i>	EASTERN P.
	<i>fremonti</i>	FREMONT P. ( <i>Fre- mont C.</i> )
	<i>macdougalii</i>	MACDOUGAL P. ( <i>MacDougal C.</i> )
	<i>trichocarpa hastata</i>	PACIFIC P. ( <i>North- ern Black C.</i> )
	<i>deltoides virginiana</i>	NORTHERN C. PLAINS P.
	<i>sargentii</i>	( <i>Plains C.</i> )
	<i>heterophylla</i>	SWAMP P. ( <i>Swamp C.</i> )
Western Balm C. BLACK C. Courbaril. GUAPINOL COWTREE (R&M;VW. Muktree) Craboo. NANCHE CRABWOOD (Bat;Bo;Leg; Mey;RL;R&M. <i>Andi- roba</i> ; British Guiana Mahogany; Carapa; De- mara M.; Para M.) UGANDA C. (Ch) Guanacaste. GUANACASTE Cucumber-tree. MAGNOLIA CUDGERIE (And;Aud;Mey; RL. Bumpy Ash; Cud- gery; Silver Ash) Cupiuba. KOFIE CURUPAY (Mey;RL;R&M)	<i>Brosimum utile</i> ( <i>galactodendron</i> )	COW B.
	<i>Carapa guianensis</i>	GUIANA CRABWOOD
	<i>C. grandiflora</i>	UGANDA C.
	<i>Flindersia schottiana</i>	CUDGERIE FLINDER- SIA
	<i>Piptadenia</i> spp., es- pecially <i>P. cebil</i> , <i>macrocarpa</i> , and <i>rigida</i>	PIPTADENIA

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
CUTCH (Bat;Bo;How; Mey;RL;Winn) Cyp(re). CANALETITA CYPRESS	Acacia catechu	CATECHU ACACIA
Alaska C. CEDAR, ALASKA	Cupressus	CYPRESS
ARIZONA C. (And;Mey; Sud)	arizonica	ARIZONA C.
British Honduras C. YACCA		
Congo C. VERA WOOD	duclouxiana	BRUTAN C.
HIMALAYAN C. (And;Tr. Nepal C.)		
Nepal C. HIMALAYAN C.		
Nootka C. CEDAR, ALASKA		
Red C. SOUTHERN C.		
Sitka C. CEDAR, ALASKA	arizonica bonita (C. glabra)	SMOOTH ARIZONA C.
SMOOTH C. (Sud)	Taxodium disti- chum	COMMON BALD- CYPRESS
SOUTHERN C. (Sud, L. Red C.; White C.; Yellow C.)		
Yellow C. CEDAR, ALASKA; SOUTHERN CYPRESS		
CYPRESSPINE (Bo;ET)	Callitris robusta	STURDY CYPRESS- PINE
Dabama; Dahoma, EKHIMI DAKAMA (Mey;RL;R&M)	Dimorphandra lati- folia	BROADLEAF DIMOR- PHANDRA
Daman, DHAMAN Damo, TAMO DAMSON, NATIVE (VW) See PODO; also MATAI; TOTARA; YACCA.	Podocarpus elatus	TALL PODOCARPUS
DANTA (Ch;Mey;RL, Apru; Otutu; Redwood)	Cistanthera papaveri- fera	DANTA
DAO (FW;Mey;Rey;RL; Y.T.W. Batuan; New Zealand Wood; Paldao)	Dracontomelum dao	DAO DRAGON PLUM
DARU (Fox;Mey;RL, Bedaru)	Urandra corniculata	DARU URANDRA
Deal, Red, PINE, SCOTS Deal, White, SPRUCE, NORWAY Deal, Yellow, PINE, SCOTS		
DEGAME (Bat;FW;Mey; RL;R&M. Degami- wood; Lemonwood)	Calycophyllum candi- dissimum	DEGAME CALYCOO- PHYLLUM
Denya, OKAN Determa, IMBUYA DHAMAN (Mey;RL, D(h)aman(a); Dha- mani; Dhamin)	Grewia tiliaefolia	LINDEN GREWIA
DRUP (ET;Mey;RL. In- dian White Mahogany; White Dhup) Dhup, however, seems to be loosely used for other Indian timbers.	Canarium euphyllum	ANDAMAN CANARY- TREE
Dibelou, TIGER WOOD DILLENIA (RL;R&M) Dilly, Wild, BULLET WOOD DOGWOOD (Bat;Mey;RL; Sud)	Dillenia spp.	DILLENIA
DOUGLAS FIR (Bat;Bot;ET; How;Leg;Mey;RL; R&M. Douglas Yellow F.; Golden Rod D. F.; Montana F.; National Yellow F.; Oregon F.; Pacific Coast Douglas F.; Red F.; Santiam Quality F.; Yellow Douglas F.; Yellow F.)	Pseudotsuga taxifolia (douglasi; mucron- ata)	DOUGLAS FIR
Dualt, PALOSAPIS DUNGON (Mey;Rey)	Tarrietia sylvatica	DUNGON STONE- WOOD
EAGLE WOOD (Bo;Fox;Mey; R&M;Tr. Agallocha- (um); Lignaloos; Indian Eaglewood)	Aquilaria agallocha	AGALLOCH EAGLE- WOOD (Lignaloos)
EAST INDIES LAUREL (Leg; Mey;RL. East India Walnut) Eba, EKKI	Terminalia tomentosa	WOOLLY TERMI- NALIA

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
EBONY See also BLACK PLUM; PERSIMMON	Diospyros	PERSIMMON
American E. COCUS BATULINAU E. (Mey; Rey. Batulinau) BENIN E. (Ain;RL, Uhu)	ferrea (Maba buzi- folia) insculpta	PHILIPPINE EBONY P. BENIN E. P.
BLACK E. (RL;Tr) Black E. GABOON E. BURMESE E. (How;Tr) CALAMANDER E. (Bat; ET; Fox; FW; How; RL. Coromandel) Cape E. CAPE-EBONY Coromandel E. CALA- MANDER E.; MACAS- SAR E.	tomentosa burmanica quacaita	NEPAL E. P. BURMESE E. P. CALAMANDER E. P.
EAST INDIAN E. (ET; Fox;FW;Leg;RL;Tr. Speckled E.; Streaked E.) GABOON E. (Bo;FW; How;RL. Black E.; Calabar; Gabun; Lagos; Niger E.) GREEN E. (How;Mey) Green E. COCUS INDIAN E. (Bat. Zapote) Jamaica E. COCUS MACASSAR E. (Fox;RL, Coromandel; Marble- wood)	ebenum dendo chloroxylon ebenaster melanoxyton	EBONY P. GABOON E. P. GREEN E. P. INDIAN E. P. COROMANDEL E. P.
MACASSAR E. (FW, Coromandel) Mosambique E. BLACK- WOOD, AFRICAN MYRTLE E. (And;Aud; Bak;How;Mey, Gray Plum) Niger E. GABOON E. Speckled E.; Streaked E. EAST INDIAN E. WEST AFRICAN E. (Da; ET;How;Leg. Kaw- raw) WEST AFRICAN E. (Leg) WEST AFRICAN E. (Leg) West Indian E. COCUS Eginfsen, OBECHÉ EKHIMI (Ain;Ch;RL, African Greenheart; A- boin; Dabama; Dahoma; Ikkimi; Redwood) The wood of Millettia is known as Ekimi; also as Moulmein-rosewood.	macassar pentamera mespiliformis crassiflora plicatoria	MACASSAR E. P. MYRTLE E. P. MEDLAR P. WEST AFRICAN E. P. FISHERMANS P.
EKKI (Ain;Bat;ET;Leg; RL. Asobe; Bois de Fer; Bongosi Bole; Bongosi; Eba; Kaku; Red Iron- wood) Ekusaga, KUSIA; OPEPE Elemi, PAPO ELM American E. SOFT E. British E. ENGLISH E. CHINESE E. (Mey) Common E. ENGLISH E. Cork E.; Corkbark E. ROCK E. Crowsfoot E. TANTAN, ROYAL DUTCH E. (Leg.)	Piptadenia africana Lophira procera (L. alata p.) Ulmus parvifolia	AFRICAN PIPTA- DENIA EKKI LOPIHRA ELM CHINESE E.
ENGLISH E. (Bat;Bo; Leg;Mey;RL. British E.; Common E.; Eu- ropean E.) European E. ENGLISH E.; WYCH E. Gray E. SLIPPERY E.; SOFT E. Hard Gray E. SOFT E. HIMALAYAN E. (Tr.) Indian E. INDIAELM MEXICAN E. (Mey;R&M)	oeholandica (? car- pinifolia x glabra; dippeliana; major) procera (campestris in large part) wallichii mexicana	oDUTCH E. ENGLISH E. HIMALAYAN E. MEXICAN E.

Lumber Trade Name	Botanical Name	Plant Source S.P. N. Common Name
ELM, continued		
Mountain E. WYCH E.		
RED E. (Sud)	<i>Ulmus serotina</i>	SEPTEMBER ELM
Red E. SLIPPERY E.		
ROCK E. (Bat;Bo;How;	<i>thomasi</i>	ROCK E.
Leg;Mey;RL;Sud,L.		
Cork E.; Corkbark E.)		
Scotch E. WYCH E.		
SLIPPERY E. (Bat;Bo;	<i>fulva</i>	SLIPPERY E.
Mey;RL. Gray E.;		
Red E.)		
SOFT E. (Sud,L. Amer-	<i>americana</i>	AMERICAN E.
ican E.; Gray E.;		
Hard Gray E.; Prinz-		
wood; Swamp E.;		
Water E.; White E.)		
SOUTHERN ROCK E.	<i>crassifolia</i>	CEDAR E.
Swamp E.; Water E.;		
White E. SOFT E.		
WINGED E. (Bat;Bo;	<i>alata</i>	WINGED E.
Mey;Sud)		
WYCH E. (And;Bat;ET;	<i>glabra (montana;</i>	SCOTCH E. (Wych E.)
Leg. European E.;	<i>scabra)</i>	
Mountain E.; Scotch E.)		
ELS, ROOD (Bo;Mey;VW.	<i>Cunonia capensis</i>	CAPE CUNONIA
Red Alder; Red Cedar;		
Red Els)		
Rood Els is Dutch		
for Red Alder.		
WIT E. (Bat;Bo;Ch;ET;	<i>Platylophus trifolius</i>	TOWER-OF-PISA-
Mey;VW. White		TREE
Alder; White Els)		
Wit(te) Els is Dutch		
for White Alder. Cun-		
onia and Platylophus		
are not related to		
Alder ( <i>Alnus</i> ) and		
their aspect is quite		
different from that		
genus.		
Embuia. IMBUYA		
Emri. FRAMERIE		
ENG (Bat;How;Leg;	<i>Dipterocarpus tuber-</i>	ENG GURJONIL-
Mey. In)	<i>culatus</i>	TREE
See also YANG		
Espave. CARACOLI		
ESPINA CORONA (Mey;	<i>Gleditsia amorphoi-</i>	AMORPHA HONEY-
R&M. Espinillo)	<i>des</i>	LOCUST
ESTRIBEIRA (O) (Mey;RL.	<i>Luehea divaricata</i>	COMMON WHIP-
Acotia-cavalle; Estriv-		TREE
eira)		
EUCALYPTUS (Bat;FW;	<i>Eucalyptus</i>	EUCALYPTUS
Mey;RL)		
In the interests of name standardization and good business practice, it seems highly desirable to have the woods of all species of this genus marketed as various sorts of Eucalyptus. Terms such as Blackbutt and Peppermint that are current in the lumber trade are accepted in the following list as adjectives followed by E. (for Eucalyptus) not standing alone as names complete in themselves, though they are often used in that way in Australia where they were first applied to these woods. Some of them are at least as properly applied to trees of other genera, as Karri to an African tree and Bloodwood to trees of many genera.		
AUSTRALIAN WHITEASH	<i>fraxinoides</i>	ASH E.
(Bak;Lew) E.		
BANGALAY (Bak;	<i>botryoides</i>	BANGALAY E.
Mey) E.		
BLACKBOX (And;Bak;	<i>bicolor</i>	COOBURN E.
Mey. Flooded		
Box) E.		
BLACKBUTT (Bak;ET;	<i>patens</i>	SWANRIVER E.
How;Mey) E.		
BLACKBUTT (Bak;ET;	<i>pitularis</i>	BLACKBUTT E.
Fox;How;Leg;Mey.		
Cabbage B.) E.		
BLOODWOOD (Aud;Bak;	<i>gummifera</i>	DARK BLOOD-
Mey;RL) E.		WOOD E.
BLOODWOOD (Bak) E.	<i>intermedia</i>	PINK B. E.
YELLOW B. (Bak;	<i>eximia</i>	YELLOW B. E.
Mey) E.		
BLUEGUM (Fox;How;	<i>globulus</i>	TASMANIAN BLUE
Leg;Mey;RL;R&M.		E.
Bluegum) E.		
SYDNEY B. (Bak;ET;	<i>saligna</i>	SYDNEY B. E.
Mey) E.		
VICTORIA B. (Aud) E.	<i>bicostata</i>	EURABIE E.

Lumber Trade Name	Botanical Name	Plant Source S.P. N. Common Name
EUCALYPTUS, continued		
BROWN GUM (Bak;Mey;	<i>Eucalyptus multi-</i>	BEAKPOD EUCALY-
RL;R&M. Swamp-	<i>flora</i>	TUS
mahogany) E.		
BROWN MALLET (LP) E.	<i>astrigena</i>	ALUM E.
CANDLEBARK (And;Aud;	<i>rubida</i>	FLOODEDBOX E.
FNCV) E.		
COOLIBAH (And;Aud;	<i>microtheca</i>	CANDLEBARK E.
Me;Mey) E.		
FLOODEDGUM (And) E.	<i>grandis</i>	TOOLUR E.
GIANT GUM (Bak;Mey.	<i>regnans</i>	GIANT E.
Argento; Australian		
Ash; Canary Ash;		
Messmate; Mountain		
Ash; Tasmanian		
Oak) E.		
GIMLET (How) E.	<i>salubris</i>	GIMLET E.
GRAYBOX (Bat;ET;Mey.	<i>hemiphloia</i>	GRAYBOX E.
Gray Boxwood) E.		
BAIRNSDALE G. (Bat.	<i>bosistoana</i>	BOBISTO G. E.
Bairnsdale Grey		
Boxwood) E.		
GRAYGUM (Bak;ET;	<i>punctata</i>	LEATHERJACKET E.
Mey) E.		
GRAYGUM (Bak;Mey) E.	<i>propinqua</i>	GRAY E.
IRONBARK (Bak;ET;		
FNCV;Leg;Mey) E.		
BROADLEAF I. (Bak) E.	<i>caleyi</i>	CALEY IRONBARK E.
BROADLEAF I.	<i>bridephloia</i>	BROADLEAF I. E.
(ET;Leg;Mey) E.		
BLOODWOOD I. (Bak) E.	<i>fergusoni</i>	FERGUSON E.
GRAY I. (Bak;Leg;	<i>paniculata</i>	GRAY IRONBARK E.
Mey) E.		
NARROWLEAF I.	<i>beyeri</i>	BEYER I. E.
(Bak) E.		
NARROWLEAF I. (Bak;	<i>crebra</i>	NARROWLEAF I. E.
ET;Leg) E.		
PINK I. (ET) E.	<i>paniculata</i>	GRAY I. E.
RED I. (ET) E.	<i>sideroxyylon</i>	MULGA I. E.
WHITE I. (FNCV) E.	<i>leucoxyylon</i>	WHITE I. E.
IRONGUM (Aud;Mey) E.	<i>raveretiana</i>	IRON E.
JARRAH (Bak;ET;Fox;	<i>marginata</i>	JARRAH E.
How;Leg;Mey;RL) E.		
KARRI (Bak;ET;How;	<i>diversicolor</i>	KARRI E.
Leg;RL) E.		
KINOGUM (Aud. Red-	<i>resinifera</i>	KINO E.
mahogany) E.		
KUTCHA (Aud.) E.	<i>terminalis</i>	KUTCHA BLOOD-
		WOOD E.
LEMONGUM (Bak;Mc;	<i>citriodora</i>	LEMON E.
Mey. Lemon-scented-		
gum) E.		
MAIDENGUM (Aud;Bak.	<i>maideni</i>	MAIDENS E.
Bluegum) E.		
MANNAGUM (Bak) E.	<i>viminalis</i>	RIBBON E.
MORRELL (Bak;ET;	<i>longicornis</i>	RED MORRELL E.
How;Mey) E.		
MOUNTAINGUM (Bak;	<i>gonicalyx</i>	BIGLEAF E.
Mey) E.		
PEPPERMINT E.		
BLACK P. (Aud;Bak;	<i>salicifolia</i>	WILLOWLEAF E.
Bat;Bo;Mey. Pep-		
permintum) E.		
BROADLEAF P. (Bak;	<i>dives</i>	BROADLEAF PEP-
Mey) E.		PERMINT E.
NARROWLEAF P.	<i>radiata australiana</i>	
(Aud;Bak) E.		
NEW ENGLAND P.	<i>andrewsi</i>	ANDREWS P. E.
(Bak) E.		
SYDNEY P. (Bak;Bo;	<i>piperita</i>	SYDNEY PEPPER-
ET;Mey. Austral-		MINT E.
ian Redwood; Mess-		
mate) E.		
PEPPERMINTGUM (Bak;	<i>odorata (cayuputea)</i>	PEPPERMINT E.
Mey. Peppermint-		
gum) E.		
REDBOX (Bak;Bo;Mey.	<i>polyanthemos</i>	REDBOX E.
Red Boxwood) E.		
COAST R. (Bak) E.	<i>rudderi</i>	RUDDERBOX E.
REDGUM (Bak;Bo;ET;	<i>calophylla</i>	MARRI E.
How) E.		
FOREST R. (Bak;Mey;	<i>umbellata</i>	HORNCAP E.
RL) E.		
MURRAY R. (Bak;	<i>camaldulensis</i>	LONGBEAK E.
ET) E.		
TASMANIAN R.	<i>gunni acervula (E.</i>	TASMANIAN CIDER E.
(Bak) E.	<i>acervula Hook.</i>	
	<i>f., not Sieb.)</i>	

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
<b>EUCALYPTUS</b> , continued		
<b>SALMONGUM</b> (Bak; Bat; ET; How; Mey) E.	<i>Eucalyptus salmonophloia</i>	SALMONBARK EUCALYPTUS
<b>SCRIBBLYGUM</b> (Aud; Mey) E.	<i>haemastoma</i>	SCRIBBLY E.
<b>SLATYGUM</b> (Bak; ET; Mey) E.	<i>dawsoni</i>	DAWSON E.
<b>SPOTTEDGUM</b> (Bak; ET; Fox; Leg; Mey. <i>Australian-hickory</i> ) E.	<i>maculata</i>	SPOTTED E.
<b>STRINGYBARK</b> E.		
<b>BROWN S.</b> (Bak; Mey) E.	<i>capitellata</i>	BROWN STRINGYBARK E.
<b>CUTTAL S.</b> (And; Bak; FNCV) E.	<i>fastigata</i>	CUTTAL E.
<b>MESSMATE S.</b> (Aud; Bak; FNCV. <i>Yuba</i> ) E.	<i>obliqua</i>	MESSMATE STRINGYBARK E.
<b>RED S.</b> (Bak; Mey) E.	<i>macrorhyncha</i>	RED S. E.
<b>ROUGH S.</b> (Bak; Bo) E.	<i>baileyana</i>	BLACK S. E.
<b>SILVERTOP S.</b> (Bak. <i>Mountain Ash</i> ) E.	<i>laevopinea</i>	SILVERTOP S. E.
<b>WHITE S.</b> (Bak; ET; Mey) E.	<i>eugenioides</i>	WHITE S. E.
<b>YELLOW S.</b> (Leg. <i>White Mahogany</i> ) E.	<i>triantha</i>	
<b>YELLOW S.</b> (Bak; Bat; Mey) E.	<i>muelleriana</i>	MUELLER E.
<b>SUGARGUM</b> (Bak; Gu; Mey) E.	<i>cladocalyx</i> ( <i>corynocalyx</i> )	SUGAR E.
<b>TALLOWWOOD</b> (Bak; Bat; Bo; ET; Fox; How; Leg; Mey) E.	<i>microcorys</i>	TALLOWWOOD E.
<b>TALLOWWOOD</b> (Aud; Bak. <i>Bastard Tallowwood</i> ) E.	<i>planchoniana</i>	PLANCHON T. E.
<b>TASMANIANOAK</b> (Aud. <i>Tasmanianoak</i> ) E.	<i>gigantea</i>	DELEGATE E.
<b>TINGLETING E.</b>		
<b>RED T.</b> (Bak; LP; Mey) E.	<i>jacksoni</i>	REDTINGLE E.
<b>YELLOW T.</b> (LP; Mey) E.	<i>guilfoylei</i>	YELLOW TINGLETINGLE E.
<b>TUART</b> (Bak; Bat; Bo; ET; How; Mey. <i>Too-art</i> ) E.	<i>gomphocephala</i>	TUART E.
<b>WANDOO</b> (Bak; ET; How; Leg; LP; Mey. <i>Whitegum</i> ) E.	<i>redunca</i>	BLACKMARLOCK E.
<b>POWDERBARK W.</b> (Mey) E.	<i>accedens</i>	POWDERBARK E.
<b>WHITEBOX</b> (Aud; Mey) E.	<i>albens</i>	WHITEBOX E.
<b>WHITEMAHOGANY</b> (Aud; Bak. <i>White Mahogany</i> ) E.	<i>umbra</i>	SHADOW E.
<b>WOOLLYBUTT</b> (Bak; ET) E.	<i>longifolia</i>	LONGLEAF WOOLLYBUTT E.
<b>CAMDEN W.</b> (Bak) E.	<i>macarthuri</i>	MACARTHUR E.
<b>YATE</b> (Aud; Bak; Mc; Mey; VW. <i>Flatlop</i> ) E.	<i>occidentalis</i>	FLATTOP YATE E.
<b>YATEGUM</b> (Bak; ET; How) E.	<i>cornuta</i>	YATE E.
<b>YELLOWBOX</b> (Bak; Bat; Mey) E.	<i>melliodora</i>	YELLOWBOX E.
<b>YORKGUM</b> (Aud. <i>Yorkgum</i> ) E.	<i>foecunda</i>	FREEMANTLE MALLEE E.
<b>Ewono. OBECHE</b>		
<b>False Acacia. LOCUST</b>		
<b>FALSE-MANGROVE</b> ( <i>Bulbinwood; White Mangrove</i> )	<i>Laguncularia racemosa</i>	FALSEMANGROVE
<b>FAVEIRO</b> (Mey; RL. <i>Red Faveiro; Yellow Faveiro</i> )	<i>Pterodon pubescens</i>	FUZZY FAVEIRO
<b>FIDDLEWOOD</b> (Bat; Bo; Mey)	<i>Citharexylum</i>	FIDDLEWOOD
<b>WHITE F.</b>	<i>spinosum</i>	SPINY F.
<b>Fiddlewood. CAPA</b>		
<b>FIR</b>		
<b>ALPINE F.</b> (Kew; Leg; Sud, L.)	<i>lasiocarpa</i> ( <i>subalpina</i> )	FIR
<b>ALPINE F.</b> (Sud, L. <i>Corkbark F.</i> )	<i>l. arizonica</i> ( <i>A. arizonica</i> )	CORKBARK F.
<b>BALSAM F.</b> (Mey; RL; Sud, L. <i>American Silver F.; Balsam, Eastern F.</i> )	<i>balsamea</i>	BALSAM F.
<b>BALSAM F.</b>	<i>fraseri</i>	FRASER B. F.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
<b>FIR</b> , continued		
<b>CALIFORNIA RED F.</b> (Sud, L. <i>Golden F.</i> )	<i>Abies magnifica</i>	RED FIR; CALIFORNIA RED F. (Forestry)
<b>Colorado F.</b> WHITE F. <i>Common Silver F.</i> SILVER F. <i>Corkbark F.</i> ALPINE F. DOUGLASFIR (Bat; Bo; ET; Leg; Mey; Sud, L.)		
<b>Eastern F.</b> BALSAM F. <i>Giant F.</i> WHITE F. ( <i>grandis</i> )	<i>Pseudotsuga taxifolia</i> ( <i>douglasii; mucronata</i> )	DOUGLASFIR
<b>Golden F.</b> CALIFORNIA RED F. <i>Golden Rod Douglas F.</i> DOUGLASFIR		
<b>Grand F.</b> WHITE F. ( <i>grandis</i> )		
<b>Lovely Silver F.</b> SILVER F. ( <i>amabilis</i> )		
<b>Lowland White F.</b> WHITE F. ( <i>grandis</i> )		
<b>Montana F.</b> DOUGLASFIR		
<b>National Yellow F.</b> DOUGLASFIR		
<b>NOBLE F.</b> (Bat; Kew; Sud, L. <i>Larch; White F.</i> )	<i>Abies procera</i> ( <i>nobilis</i> )	NOBLE F.
<b>Oregon F.</b> DOUGLASFIR		
<b>Pacific Coast Douglas F.</b> DOUGLASFIR		
<b>Red F.</b> DOUGLASFIR		
<b>Red Silver F.</b> SILVER F. ( <i>amabilis</i> )		
<b>Santiam Quality F.</b> DOUGLASFIR		
<b>SILVER F.</b> (Bat; Bo; ET; How; Leg; Mey. <i>Common Silver F.; Swiss Pine</i> )	<i>alba</i> ( <i>pectinata</i> )	SILVER F.
<b>SILVER F.</b> (Sud, L. <i>Larch; Lovely Silver F.; Red Silver F.; Western F.; White F.</i> )	<i>amabilis</i>	CASCADES F.; PACIFIC SILVER F. (Forestry)
<b>SOUTHERN BALSAM F.</b> <i>Tall Silver F.</i> WHITE F. <i>Western F.</i> SILVER F. <i>Western Hemlock F.</i> WESTERN HEMLOCK <i>White F.</i> NOBLE F.; SILVER F.	<i>fraseri</i>	FRASER BALSAM F.
<b>WHITE F.</b> (Bat; Kew; Mey; RL; R&M; Sud, L. <i>Balsam F.; Colorado F.</i> )	<i>concolor</i>	WHITE F.
<b>WHITE F.</b> (Bat; Mey; RL; Sud, L. <i>Balsam F.; Giant F.; Grand F.; Great F.; Tall Silver F.</i> )	<i>grandis</i>	GRAND F.
<b>Yellow Douglas F.</b> DOUGLASFIR		
<b>Yellow F.</b> DOUGLASFIR		
<b>FIRETREE</b> (Mey; VW. <i>Silkyoak</i> )	<i>Stenocarpus sinuatus</i>	TALL FIREWHEEL-TREE
<b>Flatlop. EUCALYPTUS, YATE</b>		
<b>FLINDERSIA</b> (Mey. <i>Crows Ash; Flindersia; Flindosy; Rasppod Tree; Teak</i> )	<i>Flindersia australis</i>	BALLROOM FLINDERSIA
Other species in this genus are known in the lumber trade as Bennett-ash; Cairns-hickory; Cudgerie; Leopardtree; Longjack; Red-beech and Silkwood, which see.		
<b>Flooded Box. EUCALYPTUS, BLACKBOX</b>		
<b>Floodedgum. EUCALYPTUS, FLOODEDGUM</b>		
<b>Florida. CATIVO</b>		
<b>FOOCADIE</b> (ET; RL. <i>Fucadie; Fukadi; Olivier; Phokadie</i> )	<i>Bucida buceras</i> ( <i>Terminalia b.</i> )	OXHORN BUCIDA
<b>Fotui. COPAIA</b>		
<b>Frake. AFARA</b>		
<b>FRAMERIE</b> (Ain; Ch; Mey; RL. <i>Ampira; Black Afara; Brimstone-wood; Emri; Frameri; Framire; Indigbo; Satinwood; Yellow Terminalia</i> )	<i>Terminalia ivorensis</i>	IVORYCOAST TERMINALIA

## LUMBER TRADE NAMES

352

## LUMBER TRADE NAMES

<i>Lumber Trade Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
<i>Frampire</i> (t). FRAMERIE		
<i>Freijo</i> . CORDIA		
<i>Frene</i> (RL). French for Ash		
<i>Fucadie; Fukadi</i> . FOO-CADIE		
<b>FUSTIC</b> (Bat;Bo;ET;FW; Mey;RL;R&M. <i>Mora; Old Fustic; Yellowwood</i> )	<i>Chlorophora tinctoria</i>	DRUG FUSTICTREE
<i>Fut</i> (u)i. COFAIA		
<i>Gaboon</i> . OKOUME		
<i>Gabun</i> . EBONY, GABOON		
<i>Galaba; Galba</i> . SANTA-MARIA		
<i>Gambari</i> . GUMBAR		
<i>Garabu</i> . GUARABU		
<i>Garapa</i> . GRAPIAPUNHA		
<b>GARDENIA</b> . BOXWOOD (India Boxwood)	<i>Gardenia latifolia</i>	BOXWOOD GARDENIA
<i>Gatedo</i> . GONCALO ALVES		
<i>Gen</i> . CHERRY, WILD		
<i>Gedunohor</i> . SAPLE		
<b>GENIP</b> (F&W. <i>Genipa; Jagua</i> )	<i>Genipa americana</i>	MARMALADEBOX GENIP
<i>Genisero</i> . GUANACASTE		
<i>Giac</i> . LIGNUMVITAE		
<b>GLAM</b> (Mey;RL)	<i>Hopea lowi</i>	LOWS MERAWAN
<b>GLAM</b> (Mey)	<i>H. nutans</i>	NODDING M.
<i>Giantgum</i> . EUCALYPTUS, GIANTGUM		
<i>Gidgee</i> . ACACIA		
<i>Gimlet</i> . EUCALYPTUS, GIMLET		
<b>GLUTA</b> (Fox;Mey;RL)	<i>Gluta spp.</i>	GLUTA
<i>Goldia</i> . YON		
<i>Goldspanglewood</i> . LACEWOOD		
<b>GOLDWOOD</b> (Mey;R&M. <i>Vinhatico de Espinho</i> )	<i>Pithecellobium vinhat-ico</i>	GOLDWOOD APES-EARRING
<i>Gommier</i> . GUMBOLIMBO		
<b>GONCALO ALVES</b> (Mey;RL;R&M. <i>Gatedo; Jabillo; Kingwood; Mura; Palo Mulatto; Tigerwood; Zebra-wood</i> )	<i>Astronium fraxini-folium</i>	ASHLEAF STARTREE
<b>GONCALO ALVES</b> (RL; R&M. <i>Gatedo</i> )	<i>A. graveolens</i>	FETID S.
<i>Goomar Teak</i> . GUMBAR		
<i>Granadilla</i> . COCOBOLO; COCUS; MACAWOOD		
<b>GRAPEFRUIT</b> (Mey;RL)	<i>Citrus paradisi</i>	GRAPEFRUIT
<b>GRAPIAPUNHA</b> (How;Mey; R&M. <i>Garapa</i> )	<i>Apuleia praecox</i>	
<b>GRASSTREE</b> (LP. <i>Grasstree Fibre</i> )	<i>Kingia australis</i>	AUSTRALIAN BROOMTREE
The name Grasstree is best applied to the genus <i>Xanthorrhoea</i> .		
<i>Graybox</i> . EUCALYPTUS, GRAYBOX		
<i>Graygum</i> . EUCALYPTUS, GRAYGUM		
<i>Gray Plum</i> . EBONY, MYRTLE		
<i>Graywood</i> . English. MAPLE, SYCAMORE		
<b>GREENHEART</b> (Ain;ET; Lok; Mey; RL; R&M)	<i>Ocotea rodiolei</i> ( <i>Nectandra r.</i> )	GREENHEART OCOTEA
<i>Greenheart</i> . African. EKKIMI		
<i>Greywood</i> . India Silver. CEUGLAM, WHITE		
<b>GRIGNON</b> (Bo. <i>Wane</i> )	<i>Bucida angustifolia</i>	NARROWLEAF BUCIDA
<b>GRUMIKABA</b> (RL. <i>Grumichaba</i> )	<i>Eugenia brasiliensis</i>	BRAZIL EUGENIA
<b>GUAMBO</b> (Mey;RL)	<i>Phoebe ambigena</i>	HONDURAS PHOEBE
<b>GUANACASTE</b> (Mey;R&M; Y.T.W. <i>Conacaste; Guanacastle; Genisero; Jemisero; Kelobra; Parota; South American Walnut</i> )	<i>Enterolobium cyclocarpum</i>	GUANACASTE EARPOTTREE
<i>Guapeagu</i> . PAQUE		

<i>Lumber Trade Name</i>	<i>Botanical Name</i>	<i>Plant Source S.P.N.Common Name</i>
GUAPINOL (Mey;RL. Courbaril; South American Locust; Surinam Teak; West Indian Locust)	<i>Hymenaea courbaril</i>	COURBARIL
GUARABU (Bo;RL. Garabu)	<i>Terminalia acumi- nata</i>	GUARABU TERMINALIA
GUARANTAN (Mey;RL. Guaranta; Larangeira)	<i>Esenbeckia leiocarpa</i>	GUARANTAN GASPARILO
GUAREA (Ain;Leg. African Cedar; Bosse; Cedron; Nigerian Cedar; Obobo; Obobonufua; Pegua; Scented Guarea; White Guarea)	<i>Guarea cedrata</i>	PINK MUSKWOOD
GUAREA (Ain;Leg. Black Guarea; Nigerian Cedar; Obobonekwi; Obobonek- hut)	<i>G. thompsoni</i>	BLACK M.
<i>Guaruba. AMARANTH</i> GUATACARE (F&W;Mey; Watercare)	<i>Lecythis laevifolia</i>	TRINIDAD MONKEY- POTTREE
<i>Guatambu. PIQUIA</i> PEROBA		
GUAYAIBI (Mey;RL. Guayabira)	<i>Patagonula americana</i>	GUAYAIBI PATAGO- NIATREE
GUAYACAN. LIGNUMVITAE; VERA WOOD		
GUIJO (Ah;Mey;Rey;RL. Orion)	<i>Shorea guiso</i>	GUIJO SHOREA
GUMAR. GUMBAR		
GUM		
<i>See also EUCALYPTUS; TUPELO</i>		
BLACKGUM (Mey;RL; Sud,L. Pepperidge- gum; Sourgum)	<i>Nyssa sylvatica</i>	BLACK TUPELO; BLACKGUM (Forestry)
BLUEGUM. EUCALYPTUS, BLUEGUM		
Browngum. EUCA- LYPTUS, BROWNGUM		
Della Red G. REDGUM		
Floodedgum. EUCALYP- TUS, FLOODEDGUM		
Giantgum. EUCALYPTUS, GIANTGUM		
Graygum. EUCALYPTUS, GRAYGUM		
Irongum. EUCALYPTUS, IRONGUM		
Kinogum. EUCALYP- TUS, KINGUM		
Lemongum. EUCALYP- TUS, LEMONUM		
Maidengum. EUCALYP- TUS, MAIDENGUM		
Mannagum. EUCALYP- TUS, MANNAGUM		
Mountaingum. EUCA- LYPTUS, MOUNTAIN- GUM		
Peppermintgum. EU- CALYPTUS, PEPPER- MINT		
REDGUM (Mey;RL;Sud, L. Bilsted; Della Redgum)	<i>Liquidambar styraci- flua</i>	AMERICAN SWEET- GUM
Redgum. EUCALYPTUS, REDGUM		
Redgum, Forest. EUCA- LYPTUS, FOREST RED- GUM		
Redgum, Murray. EU- CALYPTUS, MURRAY REDGUM		
Redgum, Tasmanian. EUCALYPTUS, TAS- MANIAN REDGUM		
Salmongum. EUCALYP- TUS, SALMONBARK		
Scribblygum. EUCALYP- TUS, SCRIBBLYGUM		
Slatygum. EUCALYPTUS, SLATYGUM		
Sourgum. BLACKGUM		
Spottedgum. EUCALYP- TUS, SPOTTEDEGUM		

## LUMBER TRADE NAMES

353

## LUMBER TRADE NAMES

Lumber Trade Name		Plant Source		Lumber Trade Name		Plant Source	
GUM, continued		Botanical Name	S.P.N.Common Name	HICKORY, continued		Botanical Name	S.P.N.Common Name
Sugargum. EUCALYPTUS, SUGARGUM				Curly H. MOCKERNUT H.			
Tasmanian Redgum. EUCALYPTUS, TASMANIAN REDGUM				MOCKERNUT H. (Bat; Bo; Mey; RL. Bigbud H.; Birds-eye H.; Black H.; Curly H.; Whiteheart H.)	Carya tomentosa] (alba K. Koch not Nutt.)	MOCKERNUT HICKORY	
Whitegum. EUCALYPTUS, WANDOO				NUTMEG H. (Mey. Pecan)	myristicaeformis	NUTMEG H.	
Yalegum. EUCALYPTUS, YATE				Pecan H. PECAN			
Yorkgum. EUCALYPTUS, YOREGUM				PIGNUT H. (Bat; Bo; Mey. Black H.; Brown H.)	glabra (porcina)	PIGNUT H.	
GUMBAR (Bo; How; Mey; Tr. Gambari; Goomar Teak; Gumadi; Gumaldi; Gumar; Gumar Teak; Gummadi; Gumudu)	Gmelina arborea	MALAY BUSHBEECH		RED H. (TNC)	ovalis (H. o.)	RED H.	
GUMBOLIMBO (Mey; R&M. Gommier)	Bursera simaruba	GUMBOLIMBO		SHAGBARK H. (Bat; Bo; RL. Shellbark H.; White H.)	ovata (alba Nutt., not K. Koch; H. ovata)	SHAGBARK H.	
GURJUN (Bo; Gam; How; Leg; Mey; Tr. Gurjum; Kanyin)	Dipterocarpus turbinatus	COMMON GURJUN-OILTREE (Gurjun)		SHELLBARK H. (Mey. Big H.; Big S. H.; Bigleaf S. H.; Thick S. H.)	laciniata (sulcata; H. laciniata; H. sulcata)	SHELLBARK H.	
GURJUN (RL. Hora)	D. zeylanicus	CEYLON G.		Swamp H. WATER H. Thick Shellbark H.			
HACKBERRY (And; Bo; Mey; RL; Sud. L.)	Celtis occidentalis	COMMON HACKBERRY		SHELLBARK H.	aquatica	WATER H.	
HACKBERRY (Mey; RL; Sud. L. Sugarberry)	C. laevigata (mississippiensis)	SUGAR H.		WATER H. (Bat; Bo; Mey. Bitter Pecan; Swamp H.)			
HADANG (Mey; RL)	Cordia macleodi	MACLEOD CORDIA		White H. SHAGBARK H. Whiteheart H.			
HALDU (Fox; Leg; Mey; RL. Hnaw; Modelwood)	Adina cordifolia	HEARTLEAF ADINA		MOCKERNUT H.			
Halmilla. TRINCOMALIWOOD				Hillgooseberry. ROSEMYRTLE			
Harewood. PRICKLYASH. Harewood, English.				HIMALAYA HOLLY (Tr)	Ilex diphyrena	HIMALAYA HOLLY	
MAPLE, SYCAMORE				Hnaw. HALDU	Terminalla myriocarpa	PROLIFIC TERMINALLA	
HAWTHORN (RL. Thornapple)	Crataegus crusgalli	COCKSPUR HAWTHORN		HOLLOCK (Mey; RL. Lepcha; Paniaa; Sunlock)	Dipterocarpus pilosus	PROLIFIC GURJUN-OILTREE	
HAWTHORN (Tr.)	C. oxyacantha	ENGLISH H.		HOLLONG (Gam; Mey; RL)			
HEMLOCK	Tsuga caroliniana canadensis	HEMLOCK		HOLLY (Mey; RL; Sud)	Ilex opaca	AMERICAN H.	
CAROLINA H. (Sud. L.)		CANADA H; EASTERN H. (Forestry)		HOLLY (Leg; Mey)	I. aquifolium	ENGLISH H.	
EASTERN H. (Leg; RL; Sud. L. Huron Pine; Pennsylvania H.; Pennsylvania White H.; West Virginia H.; Wisconsin White H.)				HONEYLOCUST (And. Honey L.)	Gleditsia triacanthos	COMMON HONEYLOCUST	
MOUNTAIN H. (Sud. L.)				Honey L.)			
Pacific H.; Pacific Coast H. WESTERN H. Pennsylvania H.; Pennsylvania White H. EASTERN H.				Honey L.)			
West Coast H. WESTERN H.				Honey L.)			
WESTERN H. (Leg; RL; Sud. L. Alaska Pine; Hemlock Spruce; Pacific H.; Pacific Coast H.; West Coast H.; Western Hemlock Fir)				Honey L.)			
West Virginia H.; Wisconsin White H. EASTERN H.				Honey L.)			
HICKORY. See also PECAN				Honey L.)			
In general, the different species of Hickory are not now distinguished in the lumber trade.				Honey L.)			
Australian H. EUCALYPTUS, SPOTTEDGUM				Honey L.)			
Bigbud H. MOCKERNUT H.				Honey L.)			
Big H.; Bigleaf Shellbark H.; Big Shellbark H. SHELLBARK H.				Honey L.)			
Birds-eye H. MOCKERNUT H.				Honey L.)			
BITTERNUT H. (Mey; Sud. Pecan)				Honey L.)			
BITTERNUT H. (Sud)				Honey L.)			
Black H. MOCKERNUT H.; PIGNUT H.				Honey L.)			
Brown H. PIGNUT H.				Honey L.)			
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Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
India Eaglewood, EAGLEWOOD		
INDIAELM (How;Mey;Tr.)	<i>Holoptelea integrifolia</i>	INDIAELM
Indian Elm		
INDIA HORSECHESTNUT (Mey;Tr)	<i>Aesculus indica</i>	INDIES HORSECHESTNUT
INDIALABURNUM (Mey;Tr;VW)	<i>Cassia fistula</i>	GOLDENSHOWER SENNA
India Silver Graywood; India Walnut; India-wood, CHUGLAM, WHITE Indigbo, FRAMERIE		
IRE (RL. Pao d'arco)	<i>Tabebuia</i> spp. ( <i>Tecomoma</i> in part)	TRUMPETTREE
PEROBA I. (R&M. White Peroba)	<i>Paratecoma peroba</i> ( <i>Tecomoma</i> p.)	
IPIL (Mey;Rey;RL)	<i>Intsia bijuga</i>	COMMON IPIL
See also MERBAU		
IROKO (Bat;Ch;Mey;RL;Y.T.W. African Oak; African Teak; Cambala; Kambala; Odoum; Oloko; Oroko)	<i>Chlorophora excelsa</i>	IROKO FUSTICTREE
Ironbark, EUCALYPTUS, IRONBARK		
Irongum, EUCALYPTUS, IRONGUM		
IRONWOOD		
It is a physical impossibility to standardize such a plant name as "ironwood" or its foreign equivalents such as palo de hierro, bois de fer, eisenholz, etc. Van Wijk, in his "Dictionary of Plant-Names," gives trees of 34 genera bearing the name "Ironwood." Meyer, in his "Buch der Holznamen," lists 44 species of trees belonging to 35 genera and 20 families called "Ironwood." It is a most trite and unimaginative name for any strong wood; a pity somebody has not used "Steelwood," just for variety.		
ITA; Itako. CELTIS		
ITA-UBA	<i>Endiandra ita-uba</i>	ITA-UBA
Iti. ROSEWOOD, EAST INDIAN		
IVORYWOOD (Mey;VW)	<i>Siphonodon australe</i>	AUSTRALIAN IVORYWOOD
Izora. CHUGLAM, WHITE JACARANDA (Mey. Palsander; Cayenne P.)	<i>Jacaranda</i>	JACARANDA
BRAZIL J. Jacaranda. ROSEWOOD, BRAZILIAN	<i>brasiliensis</i>	BRAZIL J. *
Jagua, GENIP		
Jak. JAKWOOD		
JAKWOOD (Bo;Mey;Tr. Jak)	<i>Artocarpus heterophyllus</i>	JAKFRUIT
JAMAN (Bat;Mey;RL. Black Plum)	<i>Syzygium cumini</i> ( <i>jambolanum</i> ; <i>Eugenia</i> c.)	JAMBOLAN
Jamba. PYINKADO		
Jamwood, RASPBERRY		
JAMWOOD		
Jarra. EUCALYPTUS, JARRAH		
Jarul. BANABU		
Jenisero. GUANACASTE		
JQUITIBA (RL;R&M. Albarco)	<i>Cariniana</i> spp.	CARINIANA
JIGGERWOOD	<i>Bravaisia floribunda</i>	JIGGERWOOD
Jobillo. GONCALO ALVES		
Jobo. MOMBIN, YELLOW		
JUJUBE (Mey;Tr)	<i>Zizyphus jujuba</i>	COMMON JUJUBE
JUNIPER	<i>Juniperus pachyphloea</i>	JUNIPER
ALLIGATOR J. (Kew; Mey;Sud)		ALLIGATOR J.
Cherrytone J. ONE-SEED J.		
COMMON J. (Kew;Mey. Dwarf J.)	<i>communis</i>	COMMON J.
Desert J. UTAH J. Drooping J. WEEPING BLUE J.		
Dwarf J. COMMON J. ONESEED J. (Sud. Cherrytone J.)	<i>monosperma</i>	ONESEED J.
UTAH J. (Kew;Sud. Desert J.)	<i>utahensis</i>	UTAH J.
WEEPING BLUE J. (Tr. Drooping J.)	<i>recurva</i>	HIMALAYAN J.
WESTERN J.	<i>occidentalis</i>	SIERRA J.
Kajal. MLOMBWA		
Kaku. EKKI		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Kala-chuglam. CHUGLAM, BLACK		
KALAMANSANAI (Mey; Rey;RL. Calamansanay)	<i>Neonauclea calycina</i>	KALAMANSANAI
KALANTAS (Mey;Rey;RL. Calantas; Kalantus; Philippine Cedar)	<i>Toona calantas</i>	PHILIPPINE TOON
KALUNTI (Rey. Yellow Lauan)	<i>Shorea kalunti</i>	KALUNTI SHOREA
KALUNTI (Mey;RL)	<i>S. mindanensis</i>	MINDANAO S.
KAMASSIWOOD (Leg;Mey. Knyena Borwood)	<i>Gonioma kamassi</i>	KAMASSIWOOD
Kambala. IROKO		
Kanyin. GURJUN		
Kapok. CEIRA		
Kapur Barus. CAMPHORWOOD, BORNEO		
Karelian Burl, BIRCH, EUROPEAN		
Karri. EUCALYPTUS, KARRI		
Katmon. CATMON		
KAURI (Bak;Mey. Kauri Pine)	<i>Agathis australis</i>	KAURI DAMMARPINE
KAURI (Leg)	<i>A. microstachys</i>	
KAURI (Leg)	<i>A. palmerstoni</i>	PALMERSTON D.
Kaurau, EBONY, WEST AFRICAN		
Kelobra. GUANACASTE		
KERUING (Mey;RL)	<i>Dipterocarpus cornutus</i>	KERUING GURJUN-OILTREE
Kewazingo. KEWAZINGO		
KEWAZINGO (Mey;RL; Kewazingo)	<i>Copaifera demeusei</i>	CONGO COPALTREE
KEWAZINGO (Mey;RL; Kewazingo)	<i>C. tessmanni</i>	TESSMANN C.
KHAYA (Mey. Uganda Mahogany)	<i>Khaya</i>	KHAYA
DRYZONE K.	<i>senegalensis</i>	SENEGAL K.
RED K.	<i>ivorensis</i>	IVORYCOAST K.
RED K.	<i>nyasica</i>	NYASSA K.
WHITE K.	<i>anthotheca</i>	WHITE K.
WHITE K.	<i>grandifoliola</i>	BIGLEAF K.
This lumber is usually sold as African Mahogany (or variations of it, as Senegal M.) or simply as Mahogany. But it is not true Mahogany. See MAHOGANY.		
KINGWOOD (Mey;RL. Violet-Kingwood; Violetta; Violetwood)	<i>Dalbergia cearensis</i>	CEARA ROSEWOOD
Kingwood. GONCALO ALVES		
Kinogum. EUCALYPTUS, KINOGUM		
KOA (Bat;Mey;RL)	<i>Acacia koa</i>	KOA ACACIA
Kokko; Koko. STRIS		
KOPIE (Mey;VW. Copi(e); Cupiuba; Cupiwa; Red Copie)	<i>Goupia glabra</i>	KOPIE
KURIA (Mey;RL. Ekuvaava)	<i>Nauclaea esculenta</i>	GUINEAPEACH FAT-HEADTREE
See also OFEPE		
Kuasia. OFEPE		
Kutcha. EUCALYPTUS, KUTCHA		
LABURNUM (Bat;Bo;ET; How;Leg;Mey)	<i>Laburnum anagyroides (vulgaris)</i>	GOLDENCHAIN LABURNUM
ALPINE L. (ET;Mey)	<i>L. alpinum (Cyttus alpinus)</i>	SCOTCH L.
INDIALABURNUM (Mey; Tr;VW)	<i>Cassia fistula</i>	GOLDENSHOWER SENNA
LACEWOOD (RL. Australian Silkyoak; Bulloak; Gold-spanglewood; Queensland Silkyoak; Selano; Silkyoak; Western Plane)	<i>Cardwellia sublimis</i>	LACEWOOD (Gold-spanglewood)
Lagos. EBONY, GABOON		
LANCEWOOD (Mey;RL. Yaya)	<i>Oxandra lanceolata</i>	LANCEWOOD
The name "lancewood" is considerably overworked. In Van Wijk's encyclopaedic "Dictionary of Plant-Names," 8 genera are called by this name. In Meyer's "Buch der Holznamen," 9 genera and 12 species are called "lancewood." Professor Record and others claim that the true lancewood is <i>Oxandra lanceolata</i> . The "lancewood" of Australian commerce is <i>Backhousia australis</i> and <i>B. myrtifolia</i> . Among other commonly called "lancewoods" are spp. of the genera <i>Duguetia</i> , <i>Guatteria</i> , and <i>Rollinia</i> of Guiana.		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Lancewood, Red. BULLETWOOD		
LANETE (Mey;RL;R&M)	<i>Wrightia laniti</i>	
Larangeira. GUARANTAN		
LARCH	<i>Larix lyalli</i>	LARCH ALPINE L.
ALPINE L. (Mey;Sud)		
American L. TAMARACK	<i>decidua (europaea)</i>	EUROPEAN L.
Eastern L. TAMARACK		
EUROPEAN L. (Bat;Leg;Mey;RL)	<i>leptolepis (kaempferi)</i>	JAPANESE L.
JAPANESE L. (Leg;Mey)	<i>occidentalis</i>	WESTERN L.
WESTERN L. (Leg;Mey;RL;Sud,L. Larch;Montana L.)		
Larch. FIR, NOBLE		
Laredo. CAPOMO	<i>Albizzia odoratissima</i>	FRAGRANT ALBIZZIA
LASRIN (Bo;Gam;Tr. Ceylon Rosewood)	<i>Shorea spp.</i>	SHOREA
LAUAN	<i>S. negrosensis</i>	REDLAUAN S.
See also ALMON; SAL		
RED L. (Mey;Rey;RL;Philippine Mahogany)		
LAUAN. PALOSAPIS		
White L. BALAK		
Yellow L. KALUNTI;		
MALAANONANG;		
MANGGOSINORO		
LAUREL (RL. Baytree; Sweet B.)	<i>Laurus nobilis</i>	GRECIAN LAUREL
Alexandrian L. POON		
American L.		
MOUNTAINLAUREL		
Australian L.		
ORIENTALWOOD		
CALIFORNIALAUREL	<i>Umbellularia californica</i>	CALIFORNIALAUREL
(Oregon Myrtle)		
EASTINDIESLAUREL	<i>Terminalia tomentosa</i>	WOOLLY TERMINALIA
(Leg;Mey;RL. East India Walnut; Siris)		
MOUNTAINLAUREL	<i>Kalmia latifolia</i>	MOUNTAINLAUREL
(American L.)		
LEADWOOD	<i>Krugiodendron ferreum</i>	LEADWOOD
Leche Maria. SANTAMARIA		
Lega. SIRIS		
Lemongum. EUCALYPTUS, LEMONGUM		
Lemonwood. DEGAM;		
PIQUA PEROA		
Lepcha. HOLLOCK		
LEOPARDTREE (Aud;Bak. Leopardwood)	<i>Flindersia maculosa</i>	LEOPARD FLINDERSIA
BROADLEAF L. (And; Aud;Mey)	<i>F. collina</i>	HILL F.
Leopardwood. LEOPARDTREE; SNAKEWOOD		
Letterwood. SNAKEWOOD		
Lignoloes. EAGLEWOOD		
LIGNUMVITAE (How;Mey; RL. Bera; Giac; Guayacan; Ironwood; Vera)	<i>Gujacum officinale</i>	COMMON LIGNUMVITAE
HOLYWOOD L.	<i>G. sanctum</i>	HOLYWOOD L.
Limbo. AFARA		
Limewood. BASSWOOD		
LINDEN	<i>Tilia</i>	LINDEN; BASSWOOD (Forestry)
Here again occurs needless confusion in terms. The Old World Tilias are called Lindens by the Lumber Trade while American Tilias are unfortunately called Basswoods by both Forestry and the Lumber Trade.		
American L. BASSWOOD		
BIGLEAF L. (Bat)	<i>platyphyllos (grandifolia)</i>	BIGLEAF L.
COMMON L. (Bat. Common Lime)	<i>europaea (vulgaris)</i>	EUROPEAN L.
LITTLELEAF L. (Bat; Mey)	<i>cordata (ulmifolia)</i>	LITTLELEAF L.
Lingoa. PADAUK		
Lingus. ALIGNA		
LOCUST (Sud,L. Black L.; False Acacia; Honey L.; Red L.; Yellow L.)	<i>Robinia pseudoacacia</i>	BLACK LOCUST
Honey L. HONEYLOCUST; LOCUST		
Red L. LOCUST		
South American L.; West Indian L. GUAFINOL		
Yellow L. LOCUST		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
LOGWOOD (Bo;Leg;R&M)	<i>Haematoxylon campechianum</i>	LOGWOOD
LONGJACK (And;Aud;Bak; Bo;Mey)	<i>Flindersia oxleyana</i>	LONGJACK FLINDERSIA
LOVOA (Da. Uganda Walnut)	<i>Lovoa browni</i>	BROWNS LOVOA
LOVOA. TIGERWOOD		
LUMBAYAO (Ah;Mey;Rey; RL. Lumbayan)	<i>Tarrietia javanica</i>	JAVA STONEWOOD
Macacahuba; Macacauba. MACAWOOD		
MACAWOOD (Mey;RL. Bleeding Heart; Brazilian Padauk; Granadillo; Hormigo; Macacahuba; Macacauba; Roble Colorado; Vencola)	<i>Platymiscium spp.</i>	MACAWOOD
See also QUIRA		
MACAO. ANGELIN		
MADOU. MAIDOU		
MADRONE BURL (RL. Madrona; Madrono)	<i>Arbutus menziesi</i>	PACIFIC MADRONE
MAGKONO. MANCONO		
MAGNOLIA	<i>Magnolia virginiana australis</i>	MAGNOLIA SOUTHERN SWEETBAY M.
BAY M.	<i>acuminata</i>	CUCUMBERTREE M.
CUCUMBER M. (RL; Sud,L. Ailon; Cucumbertree)		
EVERGREEN M. (RL; Sud,L. Ailon; Cucumbertree)	<i>grandiflora</i>	SOUTHERN M.
Mahoe, Red. SALTFISHWOOD		
MAHOGANY	<i>Swietenia spp.</i>	MAHOGANY
African, Philippine, and other exotic woods are sold as "Mahogany" which do not belong to the Mahogany genus ( <i>Swietenia</i> ) and which frequently are very different from that wood in qualities, use, and appearance. Such Old World woods definitely are not entitled to be called Mahogany, and the misapplication of that name to them, for whatever reason, misleads the public, is bad nomenclatural practice, and should not be tolerated. Many of these woods have qualities no less admirable in their own way than those of Mahogany, though certainly not the same; and ought to be prized and used for their real qualities under their real names instead of being treated as substitutes.		
African M. See note under KHAYA		
American Tropical M. HONDURAS M.		
Australian M. ROSAMAY		
Bataan M. TANGILE		
Benin M.; Bigleaf M. See note under KHAYA		
Borneo M. SERAYA		
Brazilian M. HONDURAS M.		
British Guiana M. CRABWOOD		
Brown M. SAPELE		
Burma M. THITKA		
Cedar M. GUAREA; SAPELE		
Cherry M. MAKORE		
Colombian M. ALBARCO		
Costa Rica M.; Cuban M.; Curlet M. WEST INDIES M.		
Demerara M. CRABWOOD		
East Indian M. PADAUK, ANDAMAN		
Gaboon M. OKOUME		
Guatemalan M. HONDURAS M.		
HONDURAS M. (Agvano; American Tropical M.; Baywood; Brazilian M.; Caoba; Guatemalan M.; Mexican M.; Nicaraguan M.; Panama M.; Peruvian M.; Tabasco M.)	<i>macrophylla</i>	HONDURAS M.
Indian White M. DRUP		

## LUMBER TRADE NAMES

356

## LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
MAHOGANY, continued			MANGGACHINORO (Rey; R.L. Yellow Lavan)	Shorea philippinensis	PHILIPPINE SHOREA
Jamaica M. WEST INDIES M.			MANGROVE (Mey; R&M)	Rhizophora mangle	AMERICAN MANGROVE
Lagos M. KHAYA			Black M. BLACKTREE		
MEXICAN M. (Oaxaca M.)	Swietenia humilis	MEXICAN MAHOGANY	White M. FALSE-MANGROVE		
Mexican M. HONDURAS M.			Maniawga. CARALLIA		
Mountain M. CEROCARPUS			Mannaum. EUCALYPTUS, MANNAGUM		
Nicaraguan M. HONDURAS M.			MANBONIA (Leg. Aprono; Ofun; Opruno)	Mansonia altissima	
Nigerian M. KHAYA			MAPLE	Acer	MAPLE
Oaxaca M. MEXICAN M.			Australian M. SILKWOOD, MAPLE		
Panama M. HONDURAS M.			Bigleaf M. OREGON M.		
Para M. CRABWOOD			BLACK M. (Bat; Mey; RL; Sud, L. Hard M.)	nigrum	BLACK M.
Peruvian M. HONDURAS M.			Hard M. BLACK M.; SUGAR M.		
Philippine M. An untenable trade name for various Philippine hardwoods. See ALMON; BAGTIKAN; BALAK; MAYAPIS; RED LAUAN; TANGILE			OREGON M. (Bat; Mey; RL. Bigleaf M.; Soft M.)	macrophyllum	BIGLEAF M.
Pink M. AGBA			Queensland M. SILKWOOD, MAPLE		
Porto Rico M. WEST INDIES M.			RED M. (Bat; Mey; RL. River M.; Soft M.; Water M.)	rubrum	RED M.
Rhodesian M. COPAIBA, RHODESIAN			Rock M. SUGAR M. SILVER M. (Leg; RL. Scarlet M.; Soft M.; Swamp M.; Water M.)	saccharinum	SILVER M.
Rose M. ROSAMAT			Soft M. OREGON M.; RED M.; SILVER M.		
San Domingo M. WEST INDIES M.			SUGAR M. (Bat; Mey; RL; Sud, L. Hard M.; Rock M.)	saccharum	SUGAR M.
Sapele M.; Scented M. SAPELE			Swamp M. SILVER M.		
Senegal M. See note under KHAYA			SYCAMORE M. (Bat; Mey. English Graywood; English Horewood; English Sycamore)	pseudoplatanus	PLANETREE M. (Sycamore M.)
South African M. BULLETWOOD			Water M. SILVER M.		
Spanish M. WEST INDIES M.			Maracaibo-wood. VERAWOOD		
Swamp M. EUCALYPTUS, BROWNGUM			MARBLEWOOD, ANDAMAN	Diospyros marmorata	ANDAMAN MARBLEWOOD
Tabasco M. HONDURAS M.			Marblewood. EBONY, MACASSAR		
Tangile M. TANGILE			Marinheiro. MUSKWOOD		
Tenasserium M. PADAU, BURMA			Marmalade Tree. SAPOTE		
True M. WEST INDIES M.			MARUPA (RL. Bitterwood; Maruba; Negrito; Paradisee; Simaruba)	Simaruba glauca	PARADISEETREE
Uganda M. KHAYA			Massaranduba. BULLETWOOD		
VENEZUELA M.			MATAI (Leg)	Podocarpus spicatus	MATAI PODOCARPUS
WEST INDIES M. (Bo; Mey; Sud, L. Costa Rica M.; Cuban M.; Curlet M.; Jamaica M.; Porto Rico M.; San Domingo M.; Spanish M.; True M.; West Indian M.)	candollei mahagoni	VENEZUELA M. WEST INDIES M.	MATCHWOOD (F&W; Mey. Trinidad M.)	Didymopanax morototoni	MATCHWOOD
White M. PRIMAVERA; EUCALYPTUS, YELLOW STRINGYBARK			MAYAPIS (RL. Philippine Mahogany)	Shorea palosapis	PALOSAPIS SHOREA
Mahon. BUTTERTREE			MAYAPIS. PALOSAPIS		
Maidengum. EUCALYPTUS, MAIDENGUM			Melica. BEECH, SOUTHLAND		
MAIDOU (Mey; RL. Maidou; Mai Padu)	Pterocarpus pedatus		MERANTI (Bat; Leg; Mey. Sepang)	Hopea maranti	
MAJAGUA (RL)	Hibiscus spp.	HIBISCUS	MERBAU (Leg)	Intsia bakeri	MERBAU IPIL
MAKORE (RL. African Cherry; Baku; Cherry Mahogany; Makora; Makori)	Mimusops heckeli	HECKEL BULLETWOOD	See also IPIL		
MALAAANONANG (Rey. Yellow Lavan)	Shorea polita	POLISHED SHOREA	MERAWAN (Fox; Mey)	Hopea spp.	MERAWAN
Malabar. ROSEWOOD, EAST INDIAN			MERSAUG. PALOSAPIS		
MALUGAI (RL)	Pometia pinnata		Messmate. EUCALYPTUS, GIANTGUM; EUCALYPTUS, SYDNEY PEPPERMINT		
Mamee Apple. SAPOTE			MILKTEE. COWTREE		
MANBARKLAK	Eschweilera corrugata	MANBARKLAK	Miori. SAPELE		
MANCONO (Ah; Mey; Rey. Magkono)	Xanthostemon verdu-gonianus		MLOMBWA (Mey; TW. Kajai; Muninga)	Pterocarpus angolensis	ANGOLA PADAU
MANGAO	Litsea calicularis	NEW ZEALAND LITSEA	Moboron. AGBA		
MANGGACHAPUI (Fox; Rey; RL)	Hopea acuminata		Molave. HALDU	Vitex spp.	CHASTETREE
			MOLAVE (Ah; Bo; Fox; Mey; Rey)		
			Used for certain Philippine species of this genus.		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
MOMBIN (Mey; R&M)	<i>Spondias purpurea</i>	MOMBIN
PURPLE M.	<i>mombin (azillaris; lutea)</i>	PURPLE M.
YELLOW M. (Jobo)		YELLOW M.
Monkey Puzzle. ARAUCARIA		
MORA (Leg)	<i>Mora excelsa (Dimorphandra mora)</i>	GUIANA MORA
Mora. FUSTIC		
Morado. AMARANTH		
Moretonbay-chestnut.		
BLACKBEAN		
MORETONBAY-PINE (Bat; Bo; ET. Hoopine)	<i>Araucaria cunninghami</i>	CUNNINGHAM ARAUCARIA
Species of Araucaria should be called Araucaria rather than by the misnomer "Pine."		
Morrell. EUCALYPTUS, MORRELL		
MORURO (Mey; R&M)	<i>Peltophorum adnatum</i>	MORURO PELTOPHORUM
Mountain gum. EUCALYPTUS, MOUNTAINGUM		
MOUNTAINLAUREL (American Laurel)	<i>Kalmia latifolia</i>	MOUNTAINLAUREL KALMIA
MOVINGUI (Anyaran; Ayari; Movingo; Movingue; Nigerian Satinwood)	<i>Distemonanthus benthamianus</i>	
MURACOATIARA	<i>Centrobium paraneae</i>	PARA PORCUPINE-FOOTREE
Muirapiranga. SATINEE		
MULGA (And; Gull)	<i>Acacia aneura</i>	MULGA ACACIA
Muninga. MLOMBWA		
Munyama. KHAYA		
Mura. GONCALO ALVES		
Musenger. PODO		
MUSIZI (Ch; Mey)	<i>Maesopsis eminii</i>	
MUSKWOOD (Mey. Camboatá Blanca; Marinheiro)	<i>Guarea trichilioides</i>	AMERICAN MUSKWOOD
JAMAICA M. (R&M)	<i>G. glabra</i>	JAMAICA M.
MUSODO (Da; Mey. Uganda Corkwood)	<i>Ricinodendron africanum</i>	MUSODO MANKETINTUT
Mutiral. SATINWOOD, CEYLON		
MUTWINDA (How; Mey. Black Chuglam)	<i>Myristica irya</i>	MUTWINDA NUTMEG
MUZAITI (ET; Leg; Mey; RL. East African Camphorwood; Musasia)	<i>Ocotea usambarensis</i>	MUZAITI OCOTEA
Myrtle, Golden. PENDA		
Myrtle, Oregon. CALIFORNIALAUREL		
Myrtle, Tasmanian. BEECH, TASMANIAN		
Nacastillo. NARGUSTA		
Nambar. COBOLO		
NANCHE (How; Mey; RL. Chi; Craboo; Nance)	<i>Byrsonima crassifolia</i>	
NARGUSTA (Leg; Mey; RL. Aromilla; Nacastillo)	<i>Terminalia obovata</i>	NARGUSTA TERMINALIA
Narra. PADAUK, INDIA		
Narrowleaf Peppermint. EUCALYPTUS, NARROW-LEAF PEPPERMINT		
Naseberry. SAPODILLA		
Negrilo. MARUPA		
New South Wales Beefwood. SILKY OAK		
New Zealand Honey-suckle. REWAREWA		
New Zealand Teak. PUHI		
New Zealand Wood. DAO		
NIANGON (FW)	<i>Tarrietia utilis</i>	
Nitida. DAGBON		
NOPO (RL)	<i>Cordia glabra</i>	NOPO CORDIA
Noyer. French for Walnut.		
NSAMBYA (Ch; Mey)	<i>Markhamia platycalyx</i>	
OAK	<i>Quercus</i>	OAK
African O. IROKO		
ARIZONA WHITE O. (Sud. White O.)	<i>arizonica</i>	ARIZONA WHITE O.
Australian Silky O. LACEWOOD		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
OAK, continued		
Austrian O.		
EUROPEAN O.		
Bay O. DURMAST O.		
Black O. RED O. (velutina)		
BLACKJACK O. (Sud)	<i>Quercus marilandica</i>	BLACKJACK OAK
British O.; Brown O.		
EUROPEAN O.		
BUR O. (Bat; Bo; Mey. Burr O.; Mossycup O.) See also WHITE O.	<i>macrocarpa</i>	BUR O.
Bur(r) O. EUROPEAN O.		
CALIFORNIA BLACK O. (Sud)	<i>kelloggii</i>	CALIFORNIA BLACK O.
CALIFORNIA BLUE O. (Sud. White O.)	<i>douglasii</i>	BLUE O.
California White O.		
VALLEY WHITE O.		
Chestnut O. WHITE O. (montana)		
Chinquapin O. WHITE O. (muhlenbergi)		
CORK O. (Bo; How)	<i>suber</i>	CORK O.
The commercial bark is Cork.		
DURMAST O. (Bat; ET; Mey. Bay O.; Scrub Sessile O.; Sessile O.)	<i>petraea (sessiliflora)</i>	DURMAST O.
EMORY O. (Sud)	<i>emoryi</i>	EMORY O.
English Brown O.		
EUROPEAN O.		
EUROPEAN O. (ET; RL. Austrian O.; British O.; Brown O.; Bur(r) O.; English Brown O.; French O.; German O.; Gothic O.; Hungarian O.; Pedunculate O.; Pollard O.; Russian O.; Slavonian O.)	<i>robur (pedunculata)</i>	ENGLISH O.
Forkedleaf White O.		
WHITE O. (alba)		
French O.; German O.; Gothic O. EUROPEAN O.		
HOLLY O. (And; ET; Mey; Tr. Holm O.)	<i>Ilex</i>	HOLLY O.
Hungarian O.		
EUROPEAN O.		
Indian O. CHEE		
Iron O. WHITE O. (stellata)		
KERMES O. (Bo)	<i>coccifera</i>	KERMES O.
LAUREL O. (Sud)	<i>laurifolia (hybrida)</i>	LAUREL O.
LIVE O. (Mey; Sud. American Live O.)	<i>virginiana (sempervirens)</i>	LIVE O.
CALIFORNIA L. O. (Bo. Canyon L. O.)	<i>chrysolepis</i>	CANYON L. O. (Goldencup O.)
COAST L. O. (And; Sud)	<i>agrifolia</i>	CALIFORNIA L. O.
INTERIOR L. O.		
MEXICAN BLUE O. (Sud)	<i>wislizeni</i>	INTERIOR L. O.
Mossycup O. BUR O.	<i>oblongifolia</i>	MEXICAN BLUE O.
NORTHERN PIN O.		
OREGON WHITE O. (Sud. White O.)	<i>ellipsoidalis</i>	NORTHERN PIN O.
Overcup O. WHITE O. (yrata)	<i>garryana</i>	OREGON WHITE O.
Pedunculate O.		
EUROPEAN O.		
PIN O. RED O. (palustris)		
Pollard O.		
EUROPEAN O.		
Post O. WHITE O. (stellata)		
Queensland Silky O. LACEWOOD		
RED O. (Mey; RL; Sud. L. West Virginia Soft Red O.)	<i>borealis maxima</i>	EASTERN RED O.
RED O. (Sud. L. Black O.)	<i>velutina (tinctoria)</i>	BLACK O.
RED O. (Bat; Bo; ET; RL; Sud. L. Southern Red O.)	<i>falcata (rubra L., not Du Roi)</i>	SOUTHERN RED O. (Spanish O.)

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
OAK, continued		
RED O. (RL; Sud, L.) In addition Black, Pin, Southern Red, Swamp Red, Texas Red, Water, and Willow Oaks (which see) are officially recognized as sources of Red Oak lumber.	<i>Quercus borealis</i> (incl. <i>rubra</i> Du Roi, not L.)	NORTHERN RED OAK
RED O. (Sud, L. Swamp Red O.)	<i>falcata pagodae- folia</i> (Q. <i>rubra</i> p.)	SWAMP R. O.
RED O. (Sud, L. Pin O.)	<i>palustris</i>	PIN O.
RED O. (Sud, L. Water O.)	<i>nigra</i> (aqualica)	WATER O.
RED O. (RL; Sud, L. Texas Red O.)	<i>texana</i>	TEXAS O.
RED O. (RL; Sud, L. Willow O.)	<i>phellos</i>	WILLOW O.
Rock O. WHITE O. ( <i>prinus</i> )		
ROCKY MOUNTAIN WHITE O. (Sud)	<i>utahensis</i>	UTAH WHITE O.
Russian O. EUROPEAN O. Scrub Sessile O.; Sessile O. DURMAST O.		
SHUMARD RED O. (Sud)	<i>shumardi</i> (Q. <i>tex- ana</i> s.)	SHUMARD O.
Silky O. LACEWOOD; SILKY OAK Slavonian O. EUROPEAN O. Southern Red O. RED O. (falcata) Swamp Chestnut O. WHITE O. ( <i>prinus</i> ) Swamp Red O. RED O. (falcata <i>pagodae- folia</i> ) Swamp White O. WHITE O. (bicolor)		
TANOAK (Sud)	<i>Lithocarpus densi- florus</i> ( <i>Pasania densiflora</i> )	TANOAK
Tasmanian O. EUCA- LYPTUS, TASMANIAN OAK Texas Red O. RED O. ( <i>texana</i> )		
TURKEY O. (And; Bo; ET; Gaim)	<i>Quercus cerris</i>	EUROPEAN TURKEY OAK
TURKEY O. (Sud)	<i>laevis</i> ( <i>catesbaei</i> )	TURKEY O.
VALLEY WHITE O. (Sud, California White O.; White O.)	<i>lobata</i>	CALIFORNIA WHITE O. (Valley O.)
Water O. RED O. ( <i>nigra</i> ) West Virginia Soft Red O. RED O. ( <i>borealis maxima</i> ) West Virginia Soft White O. WHITE O. ( <i>alba</i> )		
WHITE O. (Sud, L. Alba- wood; Forkedleaf White O.; West Vir- ginia Soft White O.)	<i>alba</i>	WHITE O.
WHITE O. (Sud, L. Swamp White O.)	<i>bicolor</i> ( <i>plata- noides</i> )	SWAMP W. O.
WHITE O. (Sud, L. Overcup O.)	<i>lyrata</i>	OVERCUP O.
WHITE O. (Sud, L. Bur O.)	<i>macrocarpa</i>	BUR O.
WHITE O. (Sud, L. Chestnut O.)	<i>montana</i> ( <i>prinus</i> Engelm, not L.)	CHESTNUT O.
WHITE O. (Sud, L. Chin- quapin O.; Yellow Chestnut O.; Yellow O.)	<i>muhlenbergi</i>	CHINKAPIN O.
WHITE O. (Sud, L. Rock O.; Swamp Chest- nut O.)	<i>prinus</i> ( <i>michauxi</i> )	SWAMP CHESTNUT O. (Basket O.)
WHITE O. (Sud, L. Iron O.; Post O.)	<i>stellata</i> ( <i>minor</i> ; <i>obtusiloba</i> )	POST O.
White O. ARIZONA WHITE O.; CALIFORNIA BLUE O.; OREGON W. O.; VALLEY W. O. Willow O. RED O. ( <i>phellos</i> ) Yellow Chestnut O.; Yellow O. WHITE O. ( <i>muhlenbergi</i> )		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Oba Sukuh. SERAYA		
OBECH (Leg; Mey; RL. Abachi; African White- wood; Arere; Ayous; Eginffen; Ewouvo; Ok- po; Owouva; Samba- ayous; Wawa)	<i>Triplochiton sclerox- ylon</i>	
Obobo; Obobonekwi; Obo- bonerkhui; Obobonufua. GUAREA		
OCOBO (Mey; R&M. Beth- abara; Roble; Roble- yugo; West Indies Bozwood)	<i>Tabebuia pentaphylla</i> ( <i>Tecoma leucozyllon</i> ; <i>T. pentaphylla</i> )	
ODOKO (Leg; RL) Odoum. CEIRA; IROKO Ofun. MANSONIA Ogechi. CAPOMO Ohia. CELTIS	<i>Scottellia coriacea</i>	
OITY (RL) Ojoche. CAPOMO OKAN (RL. Denya)	<i>Licania tomentosa</i> <i>Cylicodiscus gabun- ensis</i>	
OKOUME (Mey; RL. Gab- oon; Gaboon Mahogany; Okume)	<i>Aucoumea klaineana</i>	KLAINÉ OKOUME
Okpo. OBECH		
OKWEIN (ET; RL. Bub- inga; Okwen; Zingana) Old Fustic. FUSTIC Oleo Pardo. CABREUYA OLEO VERMELHO (RL. Balsamo; Cabreuva; Quina; Quina- Quina)	<i>Brachystegia spicae- formis</i>	SPIKE BARKCLOTH- TREE
OLIVE AFRICAN O. (Leg; Mey) INDIA O. (Mey; Tr)	<i>Myroxylon balsamum</i> ( <i>toluiferum</i> )	TOLUBALSAM BALMTREE
ITALIAN O. (RL) Olivier. FOOCADIE Oloko. IROKO OMBUYA Omu. SAPELE OPEPE (Ain; Leg; RL. Abi- ache; Badi; Ekusawa; Kussia; Ubulu) See also KUSIA Opruno. MANSONIA ORANGE ORIENTAL WOOD (Mey; RL. Australian Laurel; Aus- tralian Walnut; Oriental Walnut; Queensland Walnut)	<i>Olea hochstetteri ferruginea</i> ( <i>cus- pidata</i> ) <i>europaea</i>	OLIVE AFRICAN O. INDIA O. COMMON O.
Orion. GUIJO Orme. French for Elm Oro. TINDALO Oroko. IROKO OSOL (RL)	<i>Phoebe porosa</i>	IMBUYA PHOEBE
Otutu. DANTA OVAGA (RL) OWOUA. OBECH PACARA (Mey. Pacara Timbo) Pacara. TIMBOUYA PADAUK. Bloodwood; Lin- goa; Sangre Toro Vermillion; Yomawood) AFRICAN P. (Mey; RL. Barwood; Corail) ANDAMAN P. (Bat; Fox; Gaim; How; Mey; RL; R&M; Tr. Andaman Redwood; Coroman- del Redwood; East Indian Mahogany) Brazilian P. MACA- WOOD BURMA P. (ET; Fox; How; Leg; Mey; R&M; Tr. Brown P.; Camwood; Inland P.; Red P.; Tenasse- rium Mahogany; Yellow P.)	<i>Nauclea diderichi</i> ( <i>Sarcocephalus d.</i> ) <i>Citrus sinensis</i> <i>Endiandra palmer- stoni</i>	OPEPE FATHEAD- TREE SWEET ORANGE ORIENTAL WOOD
	<i>Symphonia gabonen- sis</i>	GABON SYMPHONIA
	<i>Panda oleosa</i>	
	<i>Enterolobium contor- tiliquum</i>	PACARA EARPOT- TREE
	<i>Pterocarpus</i> spp.	PADAUK
	<i>soyauxi</i>	
	<i>dalbergioides</i>	ANDAMAN P.
	<i>macrocarpus</i>	BURMA P.

<i>Lumber Trade Name</i>	<i>Botanical Name</i>	<i>Plant Source S.P.N.Common Name</i>
<b>PADAUK, continued</b>		
INDIA P. (Bat. <i>Amboyna</i> ; <i>Angsana</i> ; <i>Angsena</i> ; <i>Burmese Rosewood</i> ; <i>Narra</i> ; <i>Philippine P.</i> ; <i>Sena</i> ) Narra is used for woods of genus <i>Pterocarpus</i> in Philippines.	<i>Pterocarpus indicus</i>	BURMACOAST PADAUK
VENGAI PAGATPAT (Mey;Rey;RL) <i>Pahaulea</i> . CEDAR, NEW ZEALAND	<i>marsupium</i> <i>Sonneratia caseolaris</i>	VENGAI P.
PAHUTAN (Mey;Rey;RL) <i>Paldao</i> . DAO A coined, veneer-trade term.	<i>Mangifera altissima</i>	PAHUTAN MANGO
Palisander. JACARANDA; ROSEWOOD, BRAZILIAN; ROSEWOOD, MADAGASCAR		
PALMETTO (Mey) <i>Paloblanco</i> "Paloblanco" is a general term applied to a varied assemblage of chiefly tropical, white-wooded or white-barked trees from Spanish-speaking countries. Meyer ( <i>op. cit.</i> ) lists woods of 12 different genera under this name. <i>Palomaria</i> . POON <i>Palo Morado</i> . AMARANTH <i>Palo Mulatto</i> . GONCALO ALVES	<i>Sabal palmetto</i>	CABBAGE PALMETTO
L'ALOSAPIS (Mey;Rey;RL) <i>Bayott</i> ; <i>Belle Rosa</i> ; <i>Duali</i> ; <i>Lauan</i> ; <i>Mayapis</i> ; <i>Mersawa</i> <i>Panacoco</i> . WAMARA <i>Panisi</i> . HOLLOCK <i>Pao Amarello</i> . BRAZILIAN-SATINWOOD <i>Pao d'arco</i> . IPE PAO MULATTO (Mey; R&M) <i>Pao Rozo</i> . AMARANTH PAPO (Leg;RL. <i>Aiele</i> ; <i>Canarium</i> ; <i>Elemi</i> ) PAQUE (RL. <i>Guapaque</i> )	<i>Anisoptera thurifera</i> ( <i>Dipterocarpus thurifer</i> )	PALOSAPIS MER-SAWA
<i>Paradietree</i> . MARUPA PARANA-PINE (Mey; R&M; RL) Species of <i>Araucaria</i> should be called <i>Araucaria</i> rather than by the misnomer "Pine." <i>Parota</i> . GUANACASTE <i>Partridgewood</i> . ANGELIN PATTERNWOOD (Da; Mey) <i>Pau Brasil</i> . BRAZILWOOD PEAR (Bat;Mey;RL;Sud) PECAN (And;RL;Sud.L. <i>Pecan Hickory</i> ; <i>Sweet P.</i> ) Pecan. HICKORY; BITTERNUT; HICKORY; WATERMEG; HICKORY; WATER PENDA (Aud;Bak;Guil; Mey;RL. <i>Golden Myrtle</i> ) PENDA (Bak. <i>Atherton P.</i> ) <i>Pentaga</i> . SAPELE; TIGERWOOD <i>Pepperidge</i> . BLACKGUM <i>Peppermint</i> . EUCALYPTUS, PEPPERMINT <i>Peppermintum</i> . EUCALYPTUS, BLACK PEPPERMINT; EUCALYPTUS, PEPPERMINTUM PEPPERTREE (Mey. <i>Balsamo</i> ) Pegua. GUAREA Pegua. PIQUIA PEROBA <i>Pernambuco</i> . BRAZILWOOD PEROBA RED P. (Mey;RL; R&M) <i>White P.</i> IPE, PEROBA PERSIMMON (Bat;Bo; How;Mey;RL) PERUBALSAM ( <i>Balsam</i> )	<i>Calycophyllum spruceanum</i> <i>Canarium schweinfurthi</i> <i>Ostrya guatemalensis</i> <i>Araucaria angustifolia</i> ( <i>brasiliensis</i> ) <i>Alstonia congensis</i> <i>Pyrus communis</i> <i>Carya illinoensis</i> <i>Xanthostemon oppositifolius</i> <i>X. pubescens</i> <i>Schinus molle</i> <i>Aspidosperma polynuron</i> <i>Diospyros virginiana</i> <i>Myroxylon pereirae</i> ( <i>Toluifera p.</i> )	MULATTO CALYCO-PHYLLUM PAPO CANARYTREE GUATEMALA HOP-HORNBEAM PARANA ARAUCARIA CONGO ALSTONIA COMMON PEAR PECAN CALIFORNIA PEPPERTREE COMMON PERSIMMON PERUBALSAM BALM-TREE

<i>Lumber Trade Name</i>	<i>Botanical Name</i>	<i>Plant Source S.P.N.Common Name</i>
<b>Philippine Mahogany</b> . ALMON; BAGTIKAN; BALAK; LAUAN, RED; MAYAPI; TANGILE An untenable trade name for various Philippine hardwoods. <i>Phokadie</i> . FOOCADIE PICHO (RL) PIGEONBERRYTREE (And; Aud;Guil) PINE <i>Alaska P.</i> HEMLOCK, WESTERN ALEPPO P. (Bat;Bo; Mey;Winn) <i>Arizona Soft P.</i> PONDEROSA P. <i>Arkansas Shortleaf P.</i> <i>Arkansas Soft P.</i> SHORTLEAF P. AUSTRIAN P. (Bat;Bo; Leg;Mey) <i>Banksia P.</i> JACK P. BLUE P. (Bat;Mey;Tr. <i>Bhotan P.</i> )	<i>Vatairea lundellii</i> <i>Litsea dealbata</i> <i>Pinus</i> <i>halepensis</i> <i>nigra</i> ( <i>austriaca</i> ; <i>P. nigra a.</i> ) <i>griffithi</i> ( <i>excolsa</i> Wall., not Lam.; <i>nepalensis</i> De Chambray, not Forbes)	PIGEONBERRY LITSEA PINE ALEPPO P. AUSTRIAN P. HIMALAYAN P.
<i>British Honduras P.</i> <i>British Honduras Pitch</i> . P. SLASH P. Bull P. PONDEROSA P. Bunya-pine. BUNYA BUNYA <i>California Sugar P.</i> SUGAR P. <i>California White P.</i> PONDEROSA P. <i>Canada White P.</i> NORTHERN WHITE P. <i>Canadian Red P.</i> RED P. CELERY (TOP) PINE (Bat; Bo;ET;How;Mey;Tr) <i>Cembra P.</i> SWISS STONE P. <i>Chr P.</i> LONGLEAF P. CLUSTER P. (Bo;ET; Leg;Mey. <i>Maritime P.</i> ) <i>Colonial P.</i> MORE-TONBAY-P. CORRICAN P. (Bat;Bo; ET;Leg;Mey) <i>Cuban P.</i> SLASH P. CYRESSPINE (Bo;ET. <i>Red Australian P.</i> ) <i>Danrig P.</i> SCOTS P. <i>Eastern White P.</i> NORTHERN W. P. <i>Florida Longleaf Yellow P.</i> ; <i>Georgia Yellow P.</i> LONGLEAF P. <i>Gray P.</i> JACK P. <i>Hard P.</i> PITCH P. <i>Hoop P.</i> MORETON-BAY-P. <i>Hudson Bay P.</i> JACK P. HUONPINE (ET;How; Mey) <i>Huron P.</i> HEMLOCK, EASTERN IDAHO WHITE P. ( <i>Idaho P.</i> ; <i>Mountain P.</i> ; <i>Silver P.</i> ; <i>Soft Idaho White P.</i> ; <i>Western W. P.</i> ; <i>Weymouth Mountain P.</i> ) JACK P. (Bo;ET;Leg; Mey. <i>Banksia P.</i> ; <i>Gray P.</i> ; <i>Hudson Bay P.</i> ) JAPANESE RED P. (Bat;Bo;How;Mey)	<i>Phyllocladus rhomboidalis</i> <i>Pinus pinaster</i> <i>nigra poiretiana</i> ( <i>P. laricio</i> ; <i>P. l. calabrica</i> ; <i>P. l. corsicana</i> ) <i>Callitris robusta</i> <i>Dacrydium franklini</i> <i>Pinus monticola</i> <i>banksiana</i> ( <i>divaricata</i> ) <i>densiflora</i>	TASMANIA CELERY-PINE CLUSTER PINE CORNICAN P. CYPRESSPINE HUONPINE DACRYDIUM WESTERN WHITE PINE JACK P. JAPANESE RED P.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
PINE, continued		
Kauri P. KAURIPINE Khasia P. (Bat;Tr) King William P.	<i>Pinus khasya</i>	KHASIA PINE
TASMANIAN CEDAR LOBLOLLY P. (Bat;Bo; Mey;RL. North Caro- lina P.; Virginia P.) Often sold in the trade, in conjunction with 7 other yellow pines, as Southern Yellow Pine.	<i>taeda</i>	LOBLOLLY P.
LODGEPOLE P. (Bo;Leg; Mey;RL;Sud,L. Tamarack P.)	<i>contorta latifolia</i> ( <i>P. murrayana</i> )	LODGEPOLE P.
LONGLEAF P. (Bat;Bo; Mey;RL. Florida Longleaf Yellow P.; Georgia Y. P.; Long- leaf Y. P.; Pitch P.; Southern Yellow P.) Often sold in the trade, in conjunction with 7 other yellow pines, as Southern Yellow Pine.	<i>palustris</i>	LONGLEAF P.
LONGLEAF P. (of Hima- layas) (Bat;How; Mey;Tr. Chir P.) Longleaf Yellow P.	<i>roxburghii</i>	CHIR P.
LONGLEAF P. Lowland Spruce P. SPRUCE P. Maritime P. CLUSTER P. Memel P. SCOTS P. Minnesota White P. NORTHERN WHITE P.		
MORETONBAY-F. (Bat; Bo;ET;Mey. Colonial P.; Hoop P.; Rich- mond River P.) Species of Araucaria should be called Arau- caria rather than by the misnomer "Pine."	<i>Araucaria cunning- hami</i>	CUNNINGHAM ARAUCARIA
MOUNTAIN P. (Sud)	<i>Pinus pungens</i>	TABLE MOUNTAIN PINE
Mountain P. IDAHO WHITE P. New England P. NORTHERN WHITE P. North Carolina P. LOB- LOLLY P.; SHORTLEAF P.; VIRGINIA P. NORTHERN P. A trade name recognized for a mixture of lower grades of lumber from <i>Pinus strobus</i> with <i>P. resinosa</i> in which the former usually pre- dominates. Northern P. NORTH- ERN WHITE P.; SCOTS P. NORTHERN WHITE P. (Leg;Mey;RL;Sud,L. Canada W. P.; East- ern W. P.; Minnesota W. P.; New England P.; Northern P.; Soft Cork W. P.; Soft Minnesota W. P.; Soft P.; Soft W. P.; Weymouth P.; White P.; Wisconsin W. P.) Norway P. RED P. Oregon P.; Oregon White P. PONDEROSA P.		
PARANA-PINE (Mey; R&M; RL) See note above under MORETONBAY-F.	<i>Araucaria angustifolia</i> ( <i>brasiliensis</i> )	PARANA ARAUCARIA
PITCH P. (Bo;Mey. Hard P.; Southern Yellow P.) Pitch P. LONGLEAF P. POND P. (Bo;Mey;RL. Southern Yellow P.)	<i>Pinus rigida</i>	PITCH PINE
	<i>rigida serotina</i> ( <i>P. serotina</i> )	POND P.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
PINE, continued		
PONDEROSA P. (Bat;Leg; Mey;RL;Sud. Ari- zona Soft P.; Bull P.; California White P.; Oregon P.; Oregon White P.; Western P.; Western Soft P.; Western Yellow P.) The wood of the closely related Jeffrey Pine ( <i>Pinus jeffreyi</i> ) is usual- ly marketed with its more abundant associate, Ponderosa Pine, under the same name. Red Australian P. CYPRESSPINE Red Baltic P. SCOTS P. Red Deal. SCOTS P. Red New Zealand P. RIMU RED P. (Bat;Bo;ET; Mey;RL;Sud,L. Ca- nadian Red P.; Norway P.) Richmond River P. MORETONBAY-F. Riga P. SCOTS P. Rosemary P. A trade name for mature, slow-growing southern Pine (usual- ly Loblolly P.) other than Longleaf P. SCOTS (SCOTCH) P. (Bat; ET;Leg;Mey. Baltic Redwood; Danish P.; Memel P.; Northern P.; Red Baltic P.; Red Deal; Riga P.; Yellow Deal) SHORE P. (CL) SHORTLEAF P. (Bat;Bo; Mey;RL. Arkansas S. P.; Arkansas Soft P.; North Carolina P.; Shortleaved Yel- low P.; Southern Yel- low P.) Shortleaved Yellow P. SHORTLEAF P. Silver P. IDAHO WHITE P. SILVERPINE (Ah;Bat; Bo;ET;Ki;Mey. Westland P.) YELLOW S. (Bat; Ki) SLASH P. (Mey;RL. British Honduras P.; British Honduras Pitch P.; Cuban P.; Southern Yellow P.) Soft Cork White P. NORTHERN WHITE P. Soft Idaho White P. IDAHO WHITE P. Soft Minnesota White P. NORTHERN WHITE P. Soft P. NORTHERN WHITE P. Soft White P. NORTHERN WHITE P. Southern P.; Southern White P. SPRUCE P. Southern Yellow P. Composite lumber name for: LOBLOLLY P.; LONGLEAF P.; PITCH P.; POND P.; SHORTLEAF P.; SLASH P.; SPRUCE P.; VIR- GINIA P. See these names. SPRUCE P. (Sud,L. Low- land Spruce P.; Southern P.; Southern White P.; Southern Yellow P.) STONE P. (Bat;Bo;Mey. Umbrella P.) SUGAR P. (Bat;Bo;Mey; RL;Sud,L. Califor- nia Sugar P.)	<i>Pinus ponderosa</i>	PONDEROSA PINE
	<i>resinosa</i>	RED P.
	<i>sylvestris</i>	SCOTCH P.
	<i>contorta</i> <i>echinata (mitis)</i>	SHORE P. SHORTLEAF P.
	<i>Dacrydium westland- icum</i>	WESTLAND DACRY- DIUM
	<i>D. intermedium</i> <i>Pinus caribaea (el- lioti; hetero- phylla)</i>	FIRE D. SLASH PINE
	<i>glabra</i>	SPRUCE P.
	<i>pinia</i>	ITALIAN STONE P.
	<i>lambertiana</i>	SUGAR P.

## LUMBER TRADE NAMES

361

## LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
<b>PINE, continued</b>		
SWISS STONE P. (Bo; Mey; <i>Cembra</i> P.)	<i>Pinus cembra</i>	SWISS STONE PINE
SWISS P. FIR, SILVER TAMARACK P. LODGE-POLE P.		
UMBRELLA P. STONE P. UMBRELLAPINE (Bo)	<i>Sciadopitys verticillata</i>	UMBRELLAPINE
VIRGINIA P. (Sud., L. North Carolina P.; Southern Yellow P.)	<i>Pinus virginiana</i>	VIRGINIA PINE
VIRGINIA P. LOBLOLLY P. Western P.; Western Soft P. PONDEROSA P. Western White P. IDAHO WHITE P. Western Yellow P. PONDEROSA P. Westland P. SILVER-PINE		
Weymouth P. NORTHERN WHITE P. Weymouth Mountain P. IDAHO WHITE P. White P. NORTHERN WHITE P. Wisconsin White P. NORTHERN WHITE P. Yellow Deal. SCOTS P. Yellow P. LOBLOLLY P.; LONGLEAF P.; PITCH P.; POND P.; SHORT-LEAF P.; SLASH P.; VIRGINIA P.		
Pineytree. POON (angustifolium)		
PINEYVARNISHTREE (Mey; Tr; Winn. <i>India Copal</i> ; <i>White Dammar</i> )	<i>Vateria indica</i>	
PIQUA (Mey; R&M. <i>Piquia-ete</i> )	<i>Caryocar villosum</i>	PIQUA-ETE
PIQUA PEROA (RL. <i>Guatambu</i> ; <i>Lemonwood</i> ; <i>Peguia</i> )	<i>Aspidosperma tomentosum</i>	WOOLLY WHITE-QUEBRACHO
PLANE	<i>Platanus</i>	PLANETREE; SYCAMORE (Forestry)
CALIFORNIA P. (Bat; Bo) EASTERN P. (Ah; Bat; Bo; Mey; Tr. <i>Oriental P.</i> )	<i>racemosa orientalis</i>	CALIFORNIA P. ORIENTAL P.
LONDON P. (Ah; ET; Leg; Mey)	<i>acerifolia</i>	LONDON P.
Oriental P. EASTERN P. Western P. LACEWOOD; SYCAMORE		
PLUM (Bat; Bo; Mey) The use of Plum (except perhaps in combination) for Lumber of genera other than <i>Prunus</i> , should be discouraged. Black P. JAMAN Gray P. EBONY, MYRTLE	<i>Prunus domestica</i>	GARDEN PLUM
SEBASTIANPLUM (Bo; Fox; Mey; Winn. <i>Sebasten</i> )	<i>Cordia myxa</i>	SEBASTIANPLUM
SOURPLUM (Bo; Guil; Mey; Winn)	<i>Owenia venosa</i>	
PODO (Ch; Mey. <i>Musen-gera</i> ; <i>Yellowwood</i> )	<i>Podocarpus</i> spp.	PODOCARPUS
Pogo. CEDAR, SPICY POLAK (Leg; Mey) Pollard Oak. OAK, EUROPEAN	<i>Ochroma bicolor</i>	
POON (Ah; Mey; RL. <i>Alexandrian Laurel</i> ; <i>Bintangor</i> ; <i>Palomaria</i> )	<i>Calophyllum inophyllum</i> L., not Lam., nor Sieb. ex. Presl.	INDIAPOON BEAUTY-LEAF
POON (Bo; Fox; Mey)	<i>C. tomentosum</i>	CEYLONPOON B.
POON (Bo. <i>Pineytree</i> )	<i>C. angustifolium</i>	PENANGPOON B.
POPLAR See also ASPEN and COTTONWOOD	<i>Populus</i>	POPLAR
BALM-OF-GILEAD P. (CL; RL. <i>Balm-of-Gilead</i> )	<i>candicans</i> (P. <i>balsamifera</i> c.)	BALM-OF-GILEAD P.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
<b>POPLAR, continued</b>		
BALM P. (Bat; Mey; RL. <i>Balsam</i> ; <i>Baumier</i> ; <i>Tacamahac</i> )	<i>Populus tacamahaca</i> ( <i>balsamifera</i> Muenchh., and Auth., not L.)	TACAMAHAC POPLAR
Bigtooth P. ASPEN, LARGETOOTH	<i>canadensis serotina</i> (P. <i>serotina</i> )	LATE CAROLINA P.
BLACK ITALIAN P. (ET; Leg; Mey)	<i>nigra</i>	BLACK P.
BLACK P. (Bat; Bo; ET; Leg; RL)		
Carolina P. COTTONWOOD, EASTERN		
GRAY P. (Ah; Bat; Bo; ET; Leg; Mey)	<i>canescens</i> (alba Willd., not L.)	GRAY P.
Large-toothed P. ASPEN, LARGETOOTH		
LOMBARDY P. (Mey; Tr)	<i>nigra</i> (Lombardy (P. <i>italica</i> ; P. n. <i>pyramidalis</i> ))	
Necklace P. COTTONWOOD, EASTERN		
Silver P. WHITE P. Soft Yellow P.		
YELLOWPOPLAR		
Swiss P. COTTONWOOD, EASTERN		
TANA P. (ET)	<i>denhardtiorum</i>	TANA P.
WHITE P. (Bat; Bo; ET; Leg; Mey. <i>Aspen</i> ; <i>Silver P.</i> )	<i>alba</i>	WHITE P.
White P. ASPEN, QUAKING		
Yellow P. YELLOWPOPLAR		
Poplar, YELLOWPOPLAR		
Popple. ASPEN, QUAKING; ASPEN, LARGETOOTH		
Porcupine-wood. COCONUT		
PONTIATREE (Ah; Mey; Tr; Winn. <i>Tuliptree</i> )	<i>Thespesia populnea</i>	PONTIATREE
Possum Wood. HURA		
PRICKLYASH (Mey; Sud. <i>Harewood</i> ; <i>Ruda</i> )	<i>Zanthoxylum</i> spp. ( <i>Xanthoxylum</i> )	PRICKLYASH
PRIMAVERA (Mey; RL; R&M. <i>White Mahogany</i> )	<i>Cyrtostachys donnell-smithii</i>	PRIMAVERA
Princewood. CANALETTA		
Prinzwood. ELM, SOFT		
A trade name for veneer of American Elm.		
PURI (Bat; Bo; ET; Mey. <i>New Zealand Teak</i> )	<i>Vitex littoralis</i>	TIMOR CHASTETREE
PURPLEHEART (Leg; Mey; R&M. of Trinidad)	<i>Peltogyne</i> spp.	PURPLEHEART
PYINGADO (Ah; Bat; Bo; ET; Leg; Mey. <i>Jamba</i> ; <i>Pyinkado</i> )	<i>Xylocarpus</i> (dolabriformis)	BURMA PYINGADO
Pyinma. BANABU		
PYINMA ANDAMAN (Leg; Mey)	<i>Lagerstroemia hypoleuca</i>	ANDAMAN CRAPE-MYRTLE
QUASSIA (Mey; R&M; VW. <i>Bitterwood</i> )	<i>Quassia amara</i>	SURINAM QUASSIA
QUASSIA WOOD (F&W. <i>Bitterwood</i> )	<i>Picrasma excelsa</i> ( <i>Picrasma e.</i> )	JAMAICA QUASSIA-WOOD
QUEBRACHO (How; Mey; R&M. Red Q.)	<i>Schinopsis lorentzii</i>	LORENTZ RED-QUEBRACHO
QUEBRACHO	<i>S. balansae</i>	WILLOWLEAF R. COMMON WHITE-QUEBRACHO
QUEBRACHOBLANCO (Bo; How; Mey; R&M. <i>White Quebracho</i> )	<i>Aspidosperma quebracho-bianco</i>	
Queensland Maple. SILKWOOD, MAPLE		
Queensland Silky Oak. LACEWOOD		
Queensland Walnut. ORIENTAL WOOD		
Quina. OLEO VERMELHO		
Quina-Quina. OLEA VERMELHO		
QUIRA (Mey; R&M. <i>Panama-redwood</i> ) See also MACAWOOD	<i>Platymiscium poly-stachyum</i>	QUIRA MACAWOOD
Rabo Lagarto. RUDA		
Rakuda. HURA		
Ramon. CAPOMO		
Rangoon Teak. TEAK		
RASAMALA (Gm; Mey; VW)	<i>Altingia excelsa</i>	RASAMALA ALTINGIA

## LUMBER TRADE NAMES

362

## LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
RASPBERRY JAMWOOD (Bo. Jamwood)	<i>Acacia acuminata</i>	RASPBERRY ACACIA
Rasppod Tree.		
FLINDERIA		
Rauli. BEECH, SOUTHLAND		
REDASH (Bo;Guil. Silky Oak)	<i>Orites excelsa</i>	
REDBEECH (Aud;Bo. Maple)	<i>Flindersia chatawaiana</i>	CHATAWAY FLINDER-SIA
See also BEECH, RED ( <i>Nothofagus fusca</i> )	Perhaps hardly more than a variety of <i>F. brayleyana</i> .	
Redbeech. SILKWOOD, MAPLE		
Redbox; Red Borwood.		
EUCALYPTUS, REDBOX		
REDCEDAR		
EASTERN R. (Bat;Mey; RL;Sud;L. Aromatic R.; Pencil R.; Savin; Southern R.; Tennessee R.)	<i>Juniperus virginiana</i>	EASTERN REDCEDAR
ROCKY MOUNTAIN R. (Mey;Sud)	<i>J. scopulorum</i>	ROCKY MOUNTAIN JUNIPER
SOUTHERN R. (Sud)	<i>J. silicicola</i>	SOUTHERN REDCEDAR
Southern R.; Tennessee R. EASTERN R. WESTERN R. (RL; Sud;L.)	<i>Thuja plicata</i>	GIANT ARBORVITAE; WESTERN REDCEDAR (Forestry)
Red Cedar. ELS, ROOD		
Red Copie. KOPIE		
Red Els. ELS, ROOD		
Red Faveiro. FAVEIRO		
REDGUM (Mey; RL; Sud; L. Bilsted; Delta R.)	<i>Liquidambar styraciflua</i>	AMERICAN SWEETGUM
Redgum. EUCALYPTUS, REDGUM		
Red Ironwood. EKKI		
Redmahogany. EUCALYPTUS, KINO GUM		
Red Sanders. SANDERSWOOD, RED		
REDWOOD (Bat;Bo;How; Mey;RL;Sud;L. Sequoia)	<i>Sequoia sempervirens</i>	REDWOOD
Andaman R. PADAUK, ANDAMAN		
Australian R. EUCALYPTUS, SYDNEY PEPERMINT		
Baltic R. PINE, SCOTS		
BIGTREE R. (Bat;ET)	<i>S. gigantea (washingtoniana)</i>	GIANT SEQUOIA
Coromandel R. PADAUK, ANDAMAN		
Panama-redwood. QUIRA		
Redwood. DANTA; EKHIMI		
REWAREWA (Bat;ET; How;Ki;Mey. Bucketwood; Honeysuckle; New Zealand H.)	<i>Knightia excelsa</i>	REWAREWA
RHODESIANTEAK (Leg; Mey;RL)	<i>Baikiaea plurijuga</i>	RHODESIANTEAK
RIMU (Bat;Bo;ET;How; Leg;Mey. Red New Zealand Pine)	<i>Dacrydium cupressinum</i>	RIMU DACRYDIUM
Rio Rosewood. ROSEWOOD, BRAZILIAN		
Roble		
This is the Spanish word for Oak and is loosely used in the lumber trade for wood of at least 12 other genera ( <i>vide</i> Meyer).		
Robleugo. OCOBO		
Roble Colorado. MACAWOOD		
Rosa. ARARIBA		
ROSAMAY (Bat;Mey;RL. Australian Mahogany; Australian Rosewood; Rose Mahogany; Rosewood)	<i>Dysoxylum fraserianum</i>	FRASER PENCILWOOD
This is neither a Mahogany nor a Rosewood.		
ROSA MORADA (RL)	<i>Lonchocarpus hondurensis</i>	HONDURAS LANCEPOD

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
ROSEMYRTLE ( <i>Hillgooseberry</i> )	<i>Rhodomyrtus tomentosa</i>	DOWNY ROSEMYRTLE
ROSEWOOD	<i>Dalbergia</i>	ROSEWOOD
See also COCOBOLO		
African R. BUBINGA; COPAIBA		
Australian R. ROSAMAY		
Bahia R. BRAZILIAN R. Bombay R. EAST		
INDIAN R.		
BRAZILIAN R. (Bat;Bo; Fox;Mey;RL;R&M. Bahia R.; Cabiuna; Jacaranda; Palisander; Rio R.)	<i>nigra</i>	BLACK R.
Burmese R. PADAUK, INDIA		
Ceylon R. LASRIN		
EAST INDIAN R. (Bat; Fox;How;Leg;Mey; RL;Tr. Balsamo; Blackwood; Bombay R.; Indian R.; Iti; Malabar; Rosetta R.; Shisham)	<i>latifolia</i>	EAST INDIAN R.
French R. MADAGASCAR R. HONDURAS R. (Bo;ET; Leg. Balsamo)		
Indian R. EAST		
INDIAN R.		
MADAGASCAR R. (Mey; RL. French R.; Madagascar Palisander)	<i>stevensoni</i>	HONDURAS R.
Rio R. BRAZILIAN R. Rosetta R. EAST	<i>greveana</i>	MADAGASCAR R.
INDIAN R.		
RUSTYLEAF LITSEA (Aud; Guil. White Sassafras)	<i>Litsea ferruginea</i>	RUSTYLEAF LITSEA
SABICU (Bo;How;Mey)	<i>Lysiloma latisiliqua (sabicu)</i>	SABICU LYSILOMA
SACKYSAC (F&W)	<i>Inga laurina</i>	SACKYSAC INGA
SAL (Mey;RL;Tr)	<i>Shorea robusta</i>	SAL SHOREA
SALMONGUM. EUCALYPTUS, SALMONGUM		
SALT FISHWOOD (F&W. Red Mahoe)	<i>Sterculia caribaea</i>	CARIB STERCVLIA
Samba-ayous. OBECHE		
SANDALWOOD (Bat;Bo; How;Leg;Tr)	<i>Santalum</i>	SANDALWOOD
Australian S. AUSTRALIAN-SANDALWOOD		
FIJI S. (Fox. Yellow S.)	<i>freycinetianum</i>	YELLOW FIJI S.
FIJI S. (Bo;Mey)	<i>yasi lanceolatum</i>	FIJI S. LANCELEAF S.
LANCELEAF S. (And; Aud;Guil;Mey)		
Mysore S. WHITE S. NEW CALEDONIA S. (Bo;Mey)	<i>australo-caledonicum</i>	NEW CALEDONIA S.
Red S. SANDERSWOOD, RED		
True S. WHITE S.		
West Australian S. AUSTRALIAN-SANDALWOOD		
West Indian S. AMYRIS	<i>album</i>	WHITE S.
WHITE S. (Bat;Bo;Fox; FW;Leg. Mysore S.; True S.; Yellow S.)		
Yellow S. FIJI S.; WHITE S.		
SANDERSWOOD, RED (Bat; Bo;How;Mey;R&M; Tr;Winn. Red Sandalwood)	<i>Pterocarpus santalinus</i>	SANDALWOOD PADAUK
Sanderswood, Yellow. TALLOWWOOD		
Sangre. BANAK		
SANGRE DE TORO (Mey)	<i>Ruprechtia deami</i>	BULLSBLOOD VIRABU
Sangre Toro. PADAUK		
SANTAMARIA	<i>Calophyllum spp.</i>	BEAUTYLEAF
SANTAMARIA (Bat;Bo;Leg; Mey. Calaba; Galaba; Galba)	<i>brasiliense antilleanum (C. antilleanum; C. calaba Jacq. not L.; C. inophyllum Sieb. ex. Presl., not L., nor Lam.; C. jacquini)</i>	CALABA B.
This and <i>C. rekoii</i> have been frequently confused in literature with the Ceylonese <i>C. calaba</i> .		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
SANTAMARIA (Mey; R.L. Bari; Calaba; Cimar-ron; Leche Maria)	<i>Calophyllum reko</i>	REKO BEAUTYLEAF
SAPELE (Ain; Ch; Leg; Mey; R.L. Aboudikro(u); Acera; African Mahogany; Brown Mahogany; Cedar Mahogany; Gendutor; Gold Coast Cedar; Ivory Coast Sapele; Miovu; Omu; Pentwa; Sapele Mahogany; Sassandra; Scented Mahogany; Sipo; Tiama; Uganda Sapele Mahogany)	<i>Entandrophragma</i> spp., especially <i>E. cylindricum</i>	SAPELE
HEAVY S. (Br)	<i>E. candollei</i>	HEAVY S.
Ivory Coast S. SAPELE		
SAPLUNGAN (Mey; Rey)	<i>Hopea piagata</i>	
SAPODILLA (Leg; Mey; R.L. Chevingum Tree; Chico Zapote; Naseberry; Zapota)	<i>Achras zapota</i> (Sapota achras; S. zapotilla)	SAPODILLA
SAPOTE (Mey; R&M. Mamee Apple; Marmalade-tree; Zapote)	<i>Calocarpum sapota</i> (mammosum; <i>Lucuma mammosa</i> )	SAPOTE
Sassandra, SAPELE		
Satina, BRAZILIAN-SATINWOOD		
SATINAY, RED (Leg; Mey)	<i>Syncarpia hillii</i>	HILLS TURPENTINE-MYRTLE
Satine Rubanne, SATINEE		
SATINEE (Mey; R.L. Muirapiranga; Satine Rubanne)	<i>Brosimum paraense</i>	PARA BREADNUT-TREE
SATINWOOD		
BRAZILIAN-S. (Mey; R.L. Amarello; Pao Amar-ello; Satina)	<i>Chloroxylon</i>	SATINWOOD
CEYLON S. (Bat; Bo; Mey; R.L. Burula; East Indian S.; Flowered S.; Mutiral; Tonquin)	<i>Euxylophora paraensis</i>	BRAZILIAN-SATINWOOD
DOMINICAN-S. (San Dominican S.; West Indian S.)	<i>Chloroxylon swietenia</i>	CEYLON SATINWOOD
East Indian S. CEYLON S. Flowered S. CEYLON S. Nigerian S. MOVINGUI		
San Dominican S. DOMINICAN-S. West Indian S. DOMINICAN-S.	<i>Zanthoxylum flavum</i>	YELLOWHEART PRICKLYASH
Satinwood, FRAMERIE		
Savin, RED CEDAR, EASTERN		
SAVONETTE		
Scented Guarea, GUAREA	<i>Lonchocarpus latifolius</i>	
Scribblygum, EUCALYPTUS, SCRIBBLYGUM		
Scrub Beefwood, SILKY-OAK		
SEBASTANPLUM (Bo; Fox; Mey; Winn)	<i>Cordia myxa</i>	SEBASTANPLUM CORDIA
Selano, LACEWOOD		
Senegal Mahogany, KHAYA		
Seng. PADAUE, INDIA		
Sepang, MERANTI		
Sequoia, REDWOOD		
SERAYA (Mey; R.L. Almon; Bagikan; Borneo Cedar; Borneo Mahogany; East Indian Cedar; Oba Suluk)	<i>Shorea curtisi</i>	CURTIS SHOREA
SERON (Mey; R&M. Batoo; San Domingan Boxwood)	<i>Phyllostylon brasiliensis</i>	SERON
She-beech, BOLLYGUM		
Shellbark, HICKORY, SHAGBARK		
See also HICKORY, SHELLBARK		
SHO-OAK (ET; Leg; Mey)	<i>Casuarina fraseriana</i>	FRASER BEEFWOOD
Shira-Kamba, BIRCH, EUROPEAN		
Shisham, SISSOO; ROSEWOOD, EAST INDIAN		
SHITTIMWOOD (Bo; R.L. Chittamwood)	<i>Acacia seyal</i>	SEYAL ACACIA

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
SIDA (ET; Mey)	<i>Lagerstroemia parviflora</i>	LITTLEFLOWER CRAFTMYRTLE
Sida, TIGERWOOD		
Silk Cotton Tree, CEIBA		
Silkoak, SILKY-OAK		
SILKWOOD (Leg. Rose S.)	<i>Flindersia pimentelliana</i>	PIMENTEL FLINDERSIA
MAPLE S. (Mey. Australian Maple; Queensland M.; Queensland S.; Redbeech; Warri)	<i>F. brayleyana</i>	BRAYLEY F.
SILKY-OAK (And; Aud; Bo; Guil; How. Beefwood; New South Wales Beefwood; Scrub Beefwood; Silkoak; Southern Silky-oak; Tuggan-tuggan)	<i>Grevillea robusta</i>	SILK-OAK GREVILLEA
WHITE S. (Aud; Guil; Mey)	<i>G. hilliana</i>	YIELYIEL G.
Silky Oak, FIRETREE; LACEWOOD; REDASH		
Silkywood, BIRCH, YELLOW		
SILVERPINE (Mountain Ash)	<i>Dacrydium westlandicum</i>	WESTLAND DACRYDIUM
Silvertop, EUCALYPTUS, SILVERTOP		
Simaruba, MARUPA		
Sipo, SAPELE		
SIRIS (Bat; Bo; ET; Fox; Leg; Mey; Tr. Koko; Kokko)	<i>Albizia kalkora</i> (lebbek Hemsl., not Benth.)	LEBBEK ALBIZIA
PINK S. (Bo; Fox; Mey; Tr)	<i>A. julibrissin</i>	SILKTREE A.
WHITE S. (Fox; Mey; Tr)	<i>A. procera</i>	TALL A.
Siris, EASTINDIESLAUREL		
SISSOO (Ah; Bo; Mey; R.L. Tr. Shisham)	<i>Dalbergia sissoo</i>	SISSOO
Slatygum, EUCALYPTUS, SLATYGUM		
SMOKETREE		
AMERICAN S. (Mey; R.L. Chittamwood)	<i>Cotinus americanus</i> ( <i>Rhus cotinoides</i> )	SMOKETREE AMERICAN S.
SNAKEWOOD (Mey; R.L. R&M. Leopardwood; Letterwood)	<i>Piratinera gulanensis</i> ( <i>Brosimum aubleti</i> )	SNAKEWOOD
Snakewood, HOOROOBALLI		
Surinam S. HOOROOBALLI		
WEST INDIAN S. (Mey; R&M)	<i>Colubrina ferruginosa</i>	BAHAMA COLUBRINA
SNEEZEWOOD (Ah; Bat; Bo; Mey)	<i>Ptaeroxylon utile</i>	
SNEEZEWOOD (F&H)		
SOCKETWOOD (Aud; Mey. Australian-sassafras; Satinwood; Yellowwood)	<i>P. obliquum</i>	SASSAFRAS DAPHNANDRA
Solera, CANALETTA		
SOURPLUM (Bo; Guil; Mey; Winn)	<i>Owenia venosa</i>	CROWSAPPLE EMUPLUM
South American Locust, GUAPINOL		
Southern Silkyoak, SILKY-OAK		
Spottedgum, EUCALYPTUS, SPOTTEDGUM		
Spanish Cedar		
This name, an obvious misnomer, is probably the commonest in use for CIGARBOX CEDAR.		
SPRUCE		
Adirondack S.	<i>Picea</i>	SPRUCE
EASTERN S.		
BIGCONE-S. (Mey; Sud. L.)	<i>Pseudotsuga macrocarpa</i>	BIGCONE DOUGLASS-FIR
Black S. EASTERN S.		
BLUE S. (Bo; Mey; Sud. L. Colorado S.)	<i>Picea pungens</i> (parryana)	COLORADO SPRUCE
Canadian S.		
EASTERN S.		
Colorado S. BLUE S. Common S.		
EUROPEAN S.		
EASTERN S. (Sud. L. Adirondack S.; Canadian S.; White S.)	<i>glauca</i> (alba; canadensis)	WHITE S.
See note under WESTERN WHITE SPRUCE		

## LUMBER TRADE NAMES

364

## LUMBER TRADE NAMES

Plant Source		Plant Source	
Lumber Trade Name	Botanical Name	Lumber Trade Name	Botanical Name
<b>SPRUCE</b> , continued		<b>Tacamahac. POPLAR,</b>	
<b>EASTERN S.</b> (Sud. L. Black S.)	<i>Picea mariana (nigra)</i>	<b>BALSAM</b>	
<b>EASTERN S.</b> (Sud. L. Adirondack S.; Canadian S.; Red S.; West Virginia S.)	<i>rubens (rubra)</i> [Dur. Link, not A. Dietr.]	<b>TALLOWWOOD</b> (Mey; Sud. Yellow Sanderswood)	<i>Ximenia americana</i>
Lumber of <i>Picea glauca</i> , <i>mariana</i> , and <i>rubens</i> are generally included in the same commercial shipment of Eastern Spruce, and their separation is commercially impossible.		<b>Tallowwood. EUCALYPTUS,</b>	
<b>ENGELMANN S.</b> (Bat; ET; Leg; Sud. L.)	<i>engelmanni</i>	<b>TALLOWWOOD</b>	
<b>European S. NORWAY S.</b>		<b>TAMARACK</b> (Ah; Bat; Bo; ET; Leg; Mey; RL; Sud. L. American Larch; Eastern L.)	<i>Larix laricina (americana)</i>
<b>Hemlock S. HEMLOCK, WESTERN</b>		<b>TAMARIND</b> (Bat; Bo; Mey; Tr)	<i>Tamarindus indica</i>
<b>HIMALAYAN S.</b> (Mey)	<i>smithiana (morinda)</i>	<b>Tambulian. BILLIAN</b>	
<b>Menies S. SITKA S.</b>		<b>TAMO</b> (Mey; RL. Damo)	<i>Fraxinus longicuspis sieboldiana (F. sieboldiana)</i>
<b>NORWAY S. (European S.)</b>	<i>abies (exelsa)</i>	<b>TANGILE; TANGUILE</b> (Mey; Rey; RL. Bataan Mahogany; Philippine M.; Tangile M.)	<i>Shorea polysperma</i>
This timber, if imported from the Baltic, is called White Fir, White Deal, or Norway Spruce, but if imported by way of Canada, it is called Yellow Spruce.		<b>TANOAK</b>	<i>Lithocarpus densiflorus (Pasania densiflora)</i>
<b>Red S. EASTERN S.</b>		<b>TAPANA</b> (Bat; Mey; R&M)	<i>Hieronyma alchorneoides</i>
<b>Sequoia Silver S.; Silver S. SITKA S.</b>		<b>TARATRE</b> (Ah; Bo; ET; Mey)	<i>Beilschmiedia tarairi</i>
<b>SITKA S.</b> (Bat; Bo; ET; How; Leg; Mey; Sud. L. Menies S.; Sequoia Silver S.; Silver S.; Tideland S.; West Coast S.; Western Sitka S.; Western S.; Yellow S.)	<i>sitchensis</i>	<b>TARTAN, ROYAL</b> (Bak; RL. Crowsfoot Elm)	<i>Tarrietia argyrodendron</i>
<b>Tideland S.; West Coast S. SITKA S.</b>		<b>Tasmanian Myrtle.</b>	
<b>West Virginia S. EASTERN S.</b>		<b>BEECH, TASMANIAN</b>	<i>Athrotaxis selaginoides</i>
<b>Western Sitka S.; Western S. SITKA S.</b>		<b>TASMANIAN CEDAR</b> (Bo. King William Pine)	
<b>WESTERN WHITE S.</b>		<b>Tasmanianoak. EUCALYPTUS, TASMANIANOAK</b>	
A term generally recognized in the trade for lumber produced from the western extension of <i>Picea glauca</i> .		<b>TAVOYWOOD</b> (Ah; Fox; Mey)	<i>Parashorea stellata</i>
<b>White S. EASTERN S.</b>		<b>TAWA</b> (Bo; Ki; Leg; Mey)	<i>Beilschmiedia tawa</i>
<b>Yellow S. NORWAY S.; SITKA S.</b>		<b>TEAK</b> (Ah; Bat; Bo; Leg; Mey; RL; Tr. Rangoon T.)	<i>Tectona grandis</i>
<b>Stinking Toes. CANA</b>		<b>African T. IROKO</b>	
<b>FISTOLA</b>		<b>Australian T.</b>	
<b>STINKWOOD</b> (Ch; ET; Mey. Cape Laurel)	<i>Ocotea bullata</i>	<b>BENNETTASH</b>	
<b>Stringybark. EUCALYPTUS, STRINGYBARK</b>		<b>Gray T. WHITEBEECH</b>	
<b>Subaba. ABURA</b>		<b>Native T. BENNETTASH</b>	
<b>SUCUPIRA</b> (Mey; RL; R&M. Amoleak; Amotique; Brownheart; Hudoke)	<i>Bowdichia nitida</i>	<b>New Zealand T.</b>	
<b>Sugarberry. HACKBERRY</b>		<b>PUTIRIRI</b>	
<b>Sugargum. EUCALYPTUS, SUGARGUM</b>		<b>RHODESIANTEAK</b> (Mey; RL)	<i>Baikiaea plurijuga</i>
<b>SUGI</b> (Ah; Bat; Bo; Mey)		<b>She T. BENNETTASH</b>	
<b>Sunlock. HOLLOCK</b>	<i>Cryptomeria japonica</i>	<b>Surinam T. GUAPINOL</b>	
<b>SUPA</b> (Mey; Rey; RL)	<i>Sindora supa</i>	<b>TEPESUCHIL</b> (RL)	<i>Cordia alliodora</i>
<b>Surinam Snakewood.</b>		<b>Thick Shellbark Hickory.</b>	
<b>HOBOOBALLI</b>		<b>HICKORY, BIG SHELLBARK</b>	
<b>Swampmahogany. EUCALYPTUS, BROWN-GUM</b>		<b>THINGAN</b> (Bat; Bo; ET; Fox; How; Leg; Mey)	<i>Hopea odorata</i>
<b>Sweet Bay. LAUREL</b>		<b>THITKA</b> (Ah; Bo; ET; Leg; Mey. Burma Mahogany)	<i>Pentace burmanica</i>
<b>STAMORE</b> (Bo; Mey; RL; R&M; Sud. L. Buttonwood; Western Plane)	<i>Platanus occidentalis</i>	<b>Thornapple. HAWTHORN</b>	
<b>English S. MAPLE, STAMORE</b>		<b>Tama. SAPELE</b>	
<b>Tabasara. CATIVO</b>		<b>TIAONG</b> (Mey; Rey)	<i>Shorea teysmanniana</i>
		<b>TIGERWOOD</b> (Mey; RL. African Walnut; Aloa; Apopo; Benin; Bi-bola; Congowood; Dibetou; Lovoa; Nigerian Golden Walnut; Penkwa; Sida)	<i>Lovoa klankeana</i>
		<b>Tigerwood. GONCALO</b>	
		<b>ALVES</b>	
		<b>Tilleul. French for Linden</b>	
		<b>TIMBOUYA</b> (Mey. Pacara)	<i>Enterolobium timbouva</i>
		<b>TINDALO</b> (Fox; Mey; Rey; RL. Oro)	<i>Pahudia rhomboidea</i>
		<b>Tingle. EUCALYPTUS, TINGLETINGLE</b>	
		<b>TOMAN</b> (E&H; Mey)	
		<b>Tonguin. SATINWOOD, CEYLON</b>	
		Ornamental grades sold as Ceylon Satinwood; plainer cuts sold as Tonguin.	

## LUMBER TRADE NAMES

365

## LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
TOART. EUCALYPTUS, TUART		
TOO. BISHOPWOOD		
TOON (Mey)	<i>Toona australis</i>	AUSTRALIAN TOON
TOON (Ah; Bat; Bo; ET; Leg; Mey; Tr)	<i>T. ciliata (Cedrela toona)</i>	BURMA T.
HIMALAYA T. (Hill T.) See also CEDRELA; KAL- ANTAS	<i>T. serrata (C. serrata)</i>	HIMALAYA T.
TOTARA (Ah; Bat; Bo; ET; Leg; Mey)	<i>Podocarpus totara</i>	TOTARA PODOCAR- PUS
BIGLEAF T. (Ki; Mey. Large-leaved T.)	<i>P. t. halli (P. halli)</i>	HALLS T. P.
TOWHAI (Ah; Bo; ET; Mey; R&M. Kamahi)	<i>Weinmannia racemosa</i>	KAMAH
TRINCOMALIWOOD (Mey; RL. Halmisilla)	<i>Berrya cordifolia</i>	TRINCOMALIWOOD
Trinidad Matchwood, MATCHWOOD		
Tuai. BISHOPWOOD		
Tuart. EUCALYPTUS, TUART		
Tuggan-tuggan. SILKY- OAK		
Tuliptree. PORTIATREE; YELLOWPOPLAR		
TULIPWOOD (Bak; Bat; Bo; Mey)	<i>Harpullia pendula</i>	TULIPWOOD
The name Tulipwood is occasionally misap- plied to Rosewood.		
TUPELO (Mey; Sud. L. Blackgum; Tupelo Gum)	<i>Nyssa aquatica</i>	WATER TUPELO
Ubulu. OPEPE		
Uganda Sapele-Mahogany. SAPELE		
Uganda Walnut. LOVOA		
Uhu. EBONY, BENIN		
Ujusti. CAPOMO		
UMBRELLAPINE (Bo)	<i>Sciadopitys verticillata</i>	UMBRELLAPINE
Vencola. MACAWOOD		
VENGAI (Bat; Mey. Kino- tree; Venga)	<i>Pterocarpus marsu- pium</i>	VENGAI PADAUK
Vera. LIGNUMVITAE		
VERAWOOD (Mey; RL. Congo Cypress; Guaya- can; Maracaibo-wood; Vera Amarillo)	<i>Bulnesia arborea</i>	VERAWOOD BUL- NESIA
Verda. CHUGLAM, WHITE		
Vermelha. ARARIBA		
Vermillion. PADAUK		
Victoria Bluegum. EUCA- LYPTUS, VICTORIA		
BLUEGUM		
Vinhatico		
"Vinhatico" (Amarelo Vinhatico) is a general name applied to a group of woods that are typically yellow in color and are easy to work" (R&M, p. 222). Meyer (op. cit.) lists 21 plant names, belonging to 5 different genera, under Vinhatico or variations thereof. A name so uncertain and confusing should be remanded to synonymy and discarded.		
Vinhatico Amarelo. BRA- ZILIAN-YELLOWWOOD		
Vinhatico de Espinho. GOLDWOOD		
Violet-Kingwood; Vio- letta; Violetwood. KING- WOOD		
VIRARU (R&M)	<i>Ruprechtia spp.</i>	VIRARU
See also SANGRE DE TOBO		
Walile. AKOMU		
WALLABA		
BIMITI W. (Mey; R&M)	<i>Eperua</i>	WALLABATREE
ITURI W. (Mey; R&M)	<i>schomburgkiana</i>	BIMITI W.
SOFT W. (Bat; How; Leg; Mey)	<i>jenmani falcata</i>	ITURI W. SOFT W.
WALLUM (Guil. Honey- suckle)	<i>Banksia marginata</i>	HONEYSUCKLE
WALNUT	<i>Juglans</i>	BANKSIA WALNUT
African W. TIGERWOOD		
American Black W.		
BLACK W.		
American W. BLACK W.		
Ancona W.		
A term applied to Persian Walnut to indicate dark, streaky-figured wood whether produced from French, Italian, Spanish or Circassian sources.		
Australian W.		
ORIENTALWOOD		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
WALNUT, continued		
Austrian W.		
PERSIAN W.		
Benin W. TIGERWOOD		
BLACK W. (Bo; Mey; RL; Sud. American Black W.; Canadian W.; Walnut)	<i>Juglans nigra</i>	EASTERN BLACK WALNUT
Braslian W. IMBUYA		
Bulgarian W.		
PERSIAN W.		
CALIFORNIA W. (Mey; RL. California Black W.; Claro W.)	<i>californica</i>	CALIFORNIA B. W.
CALIFORNIA W. (RL. Hinds Black W.; Hinds W.)	<i>hindsii</i>	HINDS B. W.
Canadian W. BLACK W.		
Circassian W.		
PERSIAN W.		
Claro W. CALIFORNIA W. (californica)		
East India W.		
EASTINDIESLAUREL		
English W.; European W. PERSIAN W.		
Hinds W.; Hinds Black W. CALIFORNIA W. (hindsii)		
India W. GREYWOOD, INDIAN SILVER		
Italian W. PERSIAN W.		
Nigerian Golden W. TIGERWOOD		
Oriental W.		
ORIENTALWOOD		
PERSIAN W. (Mey; RL. Austrian W.; Bulgari- an W.; Circassian W.; English W.; Eu- ropean W.; French W.; Italian W.; Royal W.; Russian W.; Span- ish W.; Turkish W.)	<i>regia</i>	PERSIAN W.
Queensland W.		
ORIENTALWOOD		
Royal W.; Russian W.		
PERSIAN W.		
Satin W. REDGUM		
South American W.		
GUANACASTE		
Spanish W.; Turkish W.		
PERSIAN W.		
Uganda W. LOVOA		
Walnut. BLACK W.		
White W. BUTTERNUT		
WAMARA (ET; R&M. Panacoco)	<i>Swartzia tomentosa</i>	WAMARA SWARTZ- FEA
Wandoo. EUCALYPTUS, WANDOO		
Wane. GRIGNON		
Warri. SILKWOOD, MAPLE		
Watercare. GUATACARE		
WATTLE, BLACK (Mey; Winn)	<i>Acacia decurrens</i>	GREENWATTLE ACACIA
Wawa. OBECHIE		
Whitash. Australian.		
EUCALYPTUS, AUSTRALIAN WHITE		
WHITEBEECH (And; Aud; Bo; ET; Mey. White Beech)	<i>Gmelina leichhardtii</i>	LEICHHARDT GME- LINA (Whitebeech)
Whitebox. EUCALYPTUS, WHITEBOX		
WHITECEDAR		
NORTHERN W. (RL; Sud. L)	<i>Thuja occidentalis</i>	EASTERN ARBOR- VITAE; NORTHERN WHITECEDAR (Forestry)
SOUTHERN W. (RL; Sud. L)	<i>Chamaecyparis thyoides</i>	ATLANTIC FALSE- CYPRESS; ATLAN- TIC WHITECEDAR (Forestry)
White Dammar. PINY- VARNISHTREE		
White Dhup. DHUP		
WHITE FIDDLEWOOD (F&W)	<i>Citharexylum spino- sum</i>	SPINY FIDDLEWOOD

Lumber Trade Name		Plant Source	
White Guarea.	GUAREA	Botanical Name	S.P.N.Common Name
Whit gum.	EUCALYPTUS,		
WANDOO			
White Mahogany.	EUCALYPTUS, WHITE MAHOGANY; EUCALYPTUS,		
Yellow Stringybark	YELLOW STRINGYBARK		
White-mangrove.	FALSE-MANGROVE		
Whitepear (Ch;Mey)		<i>Apodytes dimidiata</i>	
White Quebracho.	QUEBRACHOBLANCO		
White Sassafras.	LITSEA, RUSTYLEAF		
White wood, African.	OBECHE		
White wood, American.			
Yellow Poplar			
Willow		<i>Salix</i>	WILLOW
Black W. (Sud.L)		<i>nigra</i>	BLACK W.
Cricketbat W. (ET; Leg)		<i>alba calva (S. coerulea)</i>	PYRAMIDAL WHITE W. (Cricketbat W.)
Gulf Black W. (Sud)		<i>nigra altissima</i>	GULF BLACK W.
White W. (ET;Leg)		<i>alba</i>	WHITE W.
Woollybutt.	EUCALYPTUS, WOOLLYBUTT		
Yacca (Bo;Leg;Mey. British Honduras Cypress)		<i>Podocarpus coriaceus</i>	YACCA PODOCARPUS
Yachidamo (RL)		<i>Fraxinus mandshurica</i>	MANCHURIAN ASH
Yakal (Mey;Rey;RL. Mingan)		<i>Shorea balangeran</i>	YAKAL SHOREA
Yamane.	GUMBAR		
Yang (Mey;RL)		<i>Dipterocarpus spp.</i>	GURJUNOILTREE
The name is probably appropriate for Siamese species only.			
See also ENG; PADAUK			
Yate.	EUCALYPTUS, YATE		
Yategum.	EUCALYPTUS, YATEGUM		
Yaya.	LANCEWOOD		
Yellowbox.	EUCALYPTUS, YELLOWBOX		
Yellowcedar.	CARDINALBERRY		
Yellow Deal.	PINE, SCOTS		
Yellow Faveiro.	FAVEIRO		
Yellow Olivier (F&W; Mey. Yellow Sanders)		<i>Buchenavia capitata</i>	
Yellow Poplar (Sud.L. American White wood; Canary wood; Poplar; Soft Yellow P.; Tulip tree; White wood; Yellow P.)		<i>Liriodendron tulipifera</i>	TULIPTREE; YELLOWPOPLAR (Forestry)

Lumber Trade Name	Botanical Name	Plant Source	S.P.N.Common Name
Yellow Sanders. TALLOWOOD; YELLOW OLIVIER			
Yellow Terminalia.			
FRAMERIE			
YELLOWWOOD (Mey;Sud. Bastard Yellowwood)	<i>Cladrastis lutea</i>		AMERICAN YELLOWWOOD
Yellowwood. CARDINALBERRY; FUSTIC; HARDWOOD; LONGJACK; PODO; PRICKLYASH; SANDOMINGO; SOCKETWOOD			
Distinctive lumber trade names are needed for the woods of <i>Acronychia laevis</i> , <i>Combretum imberbe</i> , and <i>Plathymenia reticulata</i> —all sold as Yellowwood or by other homonymous names.			
YEW	<i>Taxus</i>		YEW
AMERICAN Y. (Sud. Pacific Y.)	<i>brevifolia</i>		PACIFIC Y.
CANADA Y. (Mey. American Y.)	<i>canadensis</i>		CANADA Y.
ENGLISH Y. (Leg. Common Y.; European Y.)	<i>baccata</i>		ENGLISH Y.
FLORIDA Y. (Mey;Sud)	<i>floridana</i>		FLORIDA Y.
Yinma. CHICKRASSY			
YOKWOOD (Bat;Mey)	<i>Catalpa longissima</i>		HAITI CATALPA
See also CATALPA			
Yoma Wood. PADAUK			
YON (Leg;Mey. Goldia)	<i>Anogeissus acuminata</i>		YON AXLEWOOD
Yorkgum. EUCALYPTUS, YORNGUM			
Yuba. EUCALYPTUS, MESSMATE STRINGYBARK			
Zapateri. AMARANTH			
ZAPATERO (R&M. Batoa; Maracaibo Bozwood; West Indies B.)	<i>Gossypiospermum praecox</i>		
Zapatero. OCOCO			
Zapota. SAPODILLA			
Zapote. EBONY, INDIAN; SAPOTE			
ZEBRAWOOD (Bo;Mey)	<i>Connarus guianensis</i>		GUIANA ZEBRAWOOD
Species of <i>Brachystegia</i> and <i>Macrolobium</i> are also sold as Zebra-wood.			
Zebra wood. GONCALO ALVES; MARBLEWOOD; MARBLEWOOD, ANDAMAN			
ZELKOVA (Bo)	<i>Zelkova</i> spp.		ZELKOVA
Zingana. OKWEIN			
Ziricote. CANALETTA			

Botanical Name		Plant Source	
Abies		S.P.N.Common Name	Lumber Trade Name
<i>alba (pectinata)</i>		FIR	FIR
<i>amabilis</i>		SILVER F.	SILVER F.
		CASCADES F.; PACIFIC SILVER F. (Forestry)	SILVER F.
<i>balsamea</i>		BALSAM F.	BALSAM F.
<i>concolor</i>		WHITE F.	WHITE F.
<i>fraseri</i>		FRASER BALSAM F.	SOUTHERN BALSAM F.
<i>grandis</i>		GRAND F.	WHITE F.
<i>lasiocarpa (subalpina)</i>		ALPINE F.	ALPINE F.
<i>l. arizonica (A. arizonica)</i>		CORKBARK F.	ALPINE F.
<i>magnifica</i>		RED F.; CALIFORNIA R. F. (Forestry)	CALIFORNIA RED F.
<i>procera (nobilis)</i>		NOBLE F.	NOBLE F.
Acacia		ACACIA	ACACIA (Gidgee)
<i>acuminata</i>		RASPBERRY A.	RASPBERRY JAMWOOD
<i>aneura</i>		MULGA A.	MULGA
<i>arabica</i>		BABUL A.	INDIAN BABUL
<i>catechu</i>		CATECHU A.	CUTCH
<i>decurrens</i>		GREENWATTLE A.	BLACK WATTLE
<i>koa</i>		KOA A.	KOA
<i>melanoxylon</i>		BLACKWOOD A.	AUSTRALIAN BLACKWOOD
<i>senegal</i>		GUMARABIC A.	AFRICAN BABUL
<i>seyal</i>		SEYAL A.	SHITTIMWOOD (Chittamwood)
Acer		MAPLE	MAPLE
<i>macrophyllum</i>		BIGLEAF M.	OREGON M.
<i>negundo</i>		BOXELDER	BOXELDER
<i>nigrum</i>		BLACK M.	BLACK M.

Botanical Name		Plant Source	
Acer, continued		S.P.N.Common Name	Lumber Trade Name
<i>pseudoplatanus</i>		PLANETREE MAPLE (Sycamore M.)	SYCAMORE MAPLE
<i>rubrum</i>		RED M.	RED M.
<i>saccharinum</i>		SILVER M.	SILVER M.
<i>saccharum</i>		SUGAR M.	SUGAR M.
<i>Achras zapota (Savota achras; S. zapotilla)</i>		SAPODILLA	SAPODILLA
<i>Adenanthera pavonina</i>		SANDAL BEADTREE	CORALWOOD
<i>Adina cordifolia</i>		HEARTLEAF ADINA	HALDU
<i>Aesculus glabra</i>		OHIO BUCKEYE	BUCKEYE
<i>A. hippocastanum</i>		COMMON HORSE-CHESTNUT	HORSECHESTNUT
See also BUCKEYE			
<i>A. indica</i>		INDIES H.	INDIA H.
<i>A. octandra (flava)</i>		YELLOW BUCKEYE	BUCKEYE
<i>Azalia africana</i>		AFRICAN AFZELIA	ALIGNA
<i>A. bipindensis</i>		ARYIAN A.	ARYIAN
<i>Agathis australis</i>		KAURI DAMMARPINE	KAURI
<i>A. microstachys</i>			KAURI
<i>A. palmerstoni</i>		PALMERSTON D.	KAURI
<i>Albizia acle</i>		ACLE ALBIZZIA	ACLE
<i>A. julibrissin</i>		SILKTREE A.	PINK SIRIS
<i>A. kalkora (lebbek)</i>		LEBBEK A.	SIRIS
<i>A. odoratissima</i>		FRAGRANT A.	LASRIN
<i>A. procera</i>		TALL A.	WHITE SIRIS
<i>Alnus</i>		ALDER	ALDER
<i>glutinosa</i>		EUROPEAN A.	BLACK A.
<i>rhombifolia</i>		SIERRA A.	WHITE A.
<i>rubra (oregana)</i>		RED A.	RED A.

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Lumber Trade Name</i>
<i>Alstonia congensis</i>	CONGO ALSTONIA	PATTERNWOOD
<i>Altingia excelsa</i>	RASAMALA ALTINGIA	RASAMALA
<i>Amoora nitidula</i>		INCENSEWOOD
<i>Amyris balsamifera</i>	BALSAM AMYRIS	AMYRIS
<i>Anacardium rhinocarpus</i>	GUIANA CASHEW	CARACOLI
<i>Andira (Vouacoupa)</i>	ANGELINTREE	ANGELIM; ANGELIN For Brazilian timbers the Por- tuguese form (An- gelim) is used.
<i>inermis (jamaicensis; V. americana)</i>	CABBAGE A.	ANGELIN
<i>spectabilis</i>	SHOWY A.	ANGELIM PEDRA
<i>vermifuga</i>	BRAZILIAN A.	ANGELIM AMARGOSO
<i>Anisoptera thurifera</i> ( <i>Dipterocarpus thurifer</i> )	PALOSAPIS MERSAWA	PALOSAPIS
<i>Anogeissus acuminata</i>	YON AXLEWOOD	YON
<i>A. latifolia</i>	BAKLIGUM A.	AXLEWOOD
<i>Apodytes dimidiata</i>		WHITEPEAR
<i>Apulea praecox</i>		GRAPAFUNHA
<i>Aquilaria agallocha</i>	AGALLOCH EAGLEWOOD ( <i>Lignaloos</i> )	EAGLEWOOD
<i>Araucaria angustifolia</i> ( <i>brasiliensis</i> )	PARANA ARAUCARIA	PARANA-PINE
<i>A. araucana</i> ( <i>imbricata</i> )	MONKEYPUZZLE A.	ARAUCARIA
<i>A. bidwilli</i>	BUNYABUNYA A.	BUNYA BUNYA
<i>A. cunninghami</i>	CUNNINGHAM A.	MORETONHAY-PINE
<i>Arbutus menziesii</i>	PACIFIC MADRONE	MADRONE BURL
<i>Artocarpus chaplasha</i>	CHAPLASH BREAD- FRUIT	CHAPLASH
<i>A. heterophyllus</i>	JAKFRUIT	JAKWOOD
<i>Aspidosperma polynaeum</i>		RED PERORA
<i>A. quebracho-blanco</i>	COMMON WHITEQUE- BRACHO	QUEBRACHORLANCO
<i>A. tomentosum</i>	WOOLLY W.	PIQUITA PERORA
<i>Astronium</i>	STARTREE	CIRUELA
<i>fraxinifolium</i>	ASHLEAF S.	GONCALO ALVES
<i>graveolens</i>	FETID S.	GONCALO ALVES
<i>Athrotaxis selaginoides</i>		TASMANIANCEDAR
<i>Aucoumea klaineana</i>	KLAINÉ OKOUME	OKOUME
<i>Avicennia marina</i>	BLACKMANGROVE	BLACKTREE
<i>Baikiaea plurijuga</i>	RHODESIANTEAK	RHODESIANTEAK
<i>Balanocarpus helmi</i>		CHENGAL
<i>Banksia marginata</i>	HONEYSUCKLE	WALLUM
<i>Baphia nitida</i>	BANKSIA	
<i>Barringtonia acutangula</i>	SHINY CAMWOOD	CAMWOOD
<i>Beilschmiedia tarairi</i>	CHEE BARRINGTONIA	CHEE
<i>B. tawa</i>	TARAIRE SLUGWOOD	TARAIRE
<i>Berrya cordifolia</i>	TAWA S.	TAWA
<i>Bertholletia excelsa</i>	TRINCOMALIWOOD	TRINCOMALIWOOD
<i>Betula</i>	BRAZILNUT	BRAZILNUT
<i>fontinalis</i>		BIRCH
<i>lenta</i>	WATER B.	RED B.
<i>lutea</i>	SWEET B.	SWEET B.
<i>nigra</i>	YELLOW B.	YELLOW B.
<i>papyrifera</i>	RIVER B.	RIVER B.
<i>p. kenaica (B. ken- aica)</i>	PAPER B.	PAPER B.
<i>p. neolaskana (B. neolaskana)</i>	KENAI P. B.	KENAI B.
<i>pendula (alba in large part)</i>	ALASKA P. B.	ALASKA WHITE B.
<i>populifolia</i>	EUROPEAN WHITE B.	EUROPEAN B.
<i>utilis</i>	GRAY B.	GRAY B.
<i>Bischofia javanica</i>	HIMALAYA B.	INDIAN B.
<i>Boswellia serrata</i>	JAVA BISHOPWOOD	BISHOPWOOD
	INDIA FRANKIN- CENSE	INCENSETREE
<i>Bowdichia nitida</i>		SUCUPIRA
<i>Brachystegia spicae- formis</i>	SPIKE BARKCLOTH- TREE	OKWEIN
<i>Bravaisia floribunda</i>	JIGGERWOOD	JIGGERWOOD
<i>Brosimum alicastrum</i>	RAMON BREADNUT- TREE	CAPOMO
<i>B. paraense</i>	PARA B.	SATINEE
<i>B. utile (galactoden- dron)</i>	COW B.	COWTREE
<i>Brya ebenus</i>		
<i>Buchenavia capitata</i>	EBONY COGUSWOOD	COGUS
<i>Bucida angustifolia</i>		YELLOW OLIVIER
<i>B. buceras (Termi- nalia b.)</i>	NARROWLEAF BUCIDA	GRIGNON
<i>Bulnesia arborea</i>	OXHORN B.	FOGADIE
	VERA WOOD	BULNESIA
		VERA WOOD

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N.Common Name</i>	<i>Lumber Trade Name</i>
<i>Bumelia lanuginosa</i>	WOOLLYBUCKET	CHITTIMWOOD
	BUMELIA	
<i>B. obtusifolia</i>	IBIRANIRA B.	IBIRANIRA
<i>Bursera simaruba</i>	GUMBOLIMBO	GUMBOLIMBO
<i>Buxus macowanii</i>	MACOWAN BOX	CAPE BOXWOOD
<i>B. sempervirens</i>	COMMON B.	BOXWOOD
<i>Byrsonima crassifolia</i>		MANCHE
<i>Cabralea congerana</i>	CANCHARANA CAR- RALEA	CANCHARANA
<i>Caesalpinia echinata</i>	PRICKLY BRAZILWOOD	BRAZILWOOD
<i>Callitris robusta</i>	STURDY CYPRESSPINE	CYPRESSPINE
<i>Calocarpum sapota</i> ( <i>mammosum; Lu- cuma mammosa</i> )	SAPOTE	SAPOTE
<i>Calophyllum</i>	BEAUTYLEAF	SANTAMARIA
<i>angustifolium</i>	PENANGPOON B.	POON
<i>brasiliense antilla- num (C. antillanum; C. calaba Jacq., not L.; C. inophyllum Sieb. ex Presl, not L., nor Lam.; C. jacquini)</i>	CALABA B.	SANTAMARIA
<i>inophyllum L., not Lam., nor Sieb. ex Presl</i>	INDIAPOON B.	POON
<i>reko</i>	REKO B.	SANTAMARIA
<i>tomentosum</i>	CEYLONPOON B.	POON
<i>Calycophyllum candi- dissimum</i>	DEGAME CALYCO- PHYLLUM	DEGAME
<i>spruceanum</i>	MULATTO C.	PAO MULATTO
<i>Canarium euphyllum</i>	ANDAMAN CANARY- TREE	DRUP
<i>C. schweinfurthi</i>	PAPO C.	PAPO
<i>Canthium dicoccum</i>	BUTULANG CANTH- IUM	BUTULANG
<i>Carallia brachiata</i>	INDIA CARALLIA	CARALLIA
<i>Carapa grandiflora</i>	UGANDA CRABWOOD	UGANDA CRABWOOD
<i>C. guianensis</i>	GUIANA C.	CRABWOOD
<i>Cardwellia sublimis</i>	LACEWOOD ( <i>Gold- spanglewood</i> )	LACEWOOD
<i>Cariniana</i>	CARINIANA	JEQUITIBA
<i>pyriformis</i>	ALBARCO C.	ALBARCO
<i>Carpinus betulus</i>	EUROPEAN HORN- BEAM	HORNBEAM
<i>C. caroliniana</i>	AMERICAN H. ( <i>Blue- beech</i> )	AMERICAN H.
<i>Carya (Hicoria)</i>	HICKORY	HICKORY
<i>aquatica</i>	WATER H.	WATER H.
<i>cordiformis (amara; Hicoria c.; H. minima)</i>	BITTERNUT H.	BITTERNUT H.
<i>c. elongata</i>	ASHE B. H.	BITTERNUT H.
<i>glabra (porcina)</i>	PIGNOT H.	PIGNOT H.
<i>illinoensis</i>	PECAN	PECAN
<i>laciniata (sulcata)</i>	SHELLBARK H.	SHELLBARK H.
<i>myristicaeformis</i> ( <i>H. m.</i> )	NUTMEG H.	NUTMEG H.
<i>ovalis (H. o.)</i>	RED H.	RED H.
<i>ovata (alba Nutt., not K. Koch; H. ovata)</i>	SHAGBARK H.	SHAGBARK H.
<i>tomentosa (alba K. Koch, not Nutt.)</i>	MOCKERNUT H.	MOCKERNUT H.
<i>Caryocarpus villosus</i>	PIQUITA-ETE	PIQUITA
<i>Cassia fistula</i>	GOLDENSHOWER	INDIALABURNUM
	SENA	
<i>C. grandis</i>	PINKSHOWER S.	CANA FISTOLA
<i>Castanea dentata</i>	AMERICAN CHESTNUT	CHESTNUT
<i>C. pumila</i>	ALLEGANY CHINKA- PIN	CHINKAPIN
<i>C. sativa (vulgaris)</i>	EUROPEAN CHESTNUT	SWEET CHESTNUT
<i>Castanopsis chryso- phylla</i>	GIANT EVERGREEN- CHINKAPIN	GOLDEN CHINKAPIN
<i>Castanospermum</i>	MORETONBAYCHEST- NUT	BLACKBEAN
<i>australe</i>		
<i>Casuarina equisetifolia</i>	HORSETAIL BEEF- WOOD	BEEFWOOD
<i>C. fraseriana</i>	FRASER B.	SHE-OAK
<i>Catalpa bignonioides</i>	SOUTHERN CATALPA	CATALPA
<i>C. longissima</i>	HAITI C.	YOKWOOD
<i>C. speciosa</i>	NORTHERN C.	HARDY CATALPA
<i>Cedrela mexicana</i>	MEXICAN CEDRELA	CEDRELA
<i>C. odorata</i>	CIGARBOX C.	CIGARBOXCEDAR ( <i>Spanish Cedar</i> )
<i>Cedrus</i>	CEDAR	CEDAR
<i>libani (libanotica)</i>	CEDAR-OF-LEBANON	LEBANON C.

<i>Botanical Name</i>	<i>S.P.N.Common Name</i>	<i>Lumber Trade Name</i>
<i>Ceiba pentandra</i> (casearia; <i>Eriodendron anfractuosum</i> )	KAPOK CEIBA	CEIBA
<i>Celtis laevigata</i> (mississippiensis)	SUGAR HACKBERRY	HACKBERRY
<i>C. occidentalis</i>	COMMON H.	HACKBERRY
<i>C. soyauxii</i>	NIGERIAN H.	CELTIS
<i>Centrobium parane</i>	PORCUPINEPOD TREE	ARARIBA
<i>Ceratopetalum apetalum</i>	PARA P.	MUIRACOATIARA
<i>Cercocarpus ledifolius</i>	FRAGRANT COACHWOOD	COACHWOOD
<i>Chamaecyparis lawsoniana</i>	CURLLEAF MOUNTAIN MAHOGANY	CERCOCARPUS
<i>C. nootkatensis</i>	LAWSON FALSE-CYPRESS; PORT ORFORD WHITECEDAR (Forestry)	PORT ORFORD CEDAR
<i>C. thyoides</i>	NOOTKA F.; ALASKA YELLOWCEDAR (Forestry)	ALASKA C.
<i>Chlorophora excelsa</i>	WHITECEDAR F.; ATLANTIC WHITECEDAR (Forestry)	SOUTHERN WHITECEDAR
<i>C. tinctoria</i>	IROKO FUSTIC TREE	IROKO
<i>Chloroxylon swietenia</i>	DRUG F.	FUSTIC
<i>Chukrasia tabularis</i>	CEYLON SATINWOOD	CEYLON SATINWOOD
<i>Cinnamomum camphora</i>	CHITTAGONG CHICK-RASSY	CHICKRASSY
<i>C. glanduliferum</i>	CAMPORTEER	CAMPORWOOD
<i>Cistanthera papaverifera</i>	NAPAL C.	NAPAL C.
<i>Citharexylum spinosum</i>	DANTA	DANTA
<i>Citrus paradisi</i>	SPINY FIDDLEWOOD	WHITE FIDDLEWOOD
<i>C. sinensis</i>	GRAPEFRUIT	GRAPEFRUIT
<i>Cladrastis lutea</i>	SWEET ORANGE	ORANGE
<i>Cocos nucifera</i>	AMERICAN YELLOWWOOD	YELLOWWOOD
<i>Colubrina ferruginosa</i>	COCONUT	COCONUT
<i>Connarus gulanensis</i>	BAHAMA COLUBRINA	WEST INDIAN SNAKEWOOD
Species of <i>Brachystegia</i> and <i>Macrobolium</i> are also sold as Zebra wood.	GUIANA ZEBRAWOOD	ZEBRAWOOD
<i>Copaifera coleosperma</i>	COPALTREE	COPAIBA
<i>demeusei</i>	RHODESIAN C.	RHODESIAN C.
<i>officinalis</i>	CONGO C.	KWAZINGO
<i>tesmanni</i>	COPAIBA C.	COPAIBA
<i>Cordia alliodora</i>	TESMANN C.	KWAZINGO
<i>fragrantissima</i>	CORDIA	CANALETIA
<i>glabra</i>	ONION C.	TEPESUCHIL
<i>goeldiana</i>	FRAGRANT C.	CORDIA
<i>macledoi</i>	NOPO C.	NOPO
<i>myxa</i>	GOELDI C.	CORDIA
<i>Cornus florida</i>	MACLEOD C.	HADANG
<i>Cotinus americanus</i>	SEBASTIANFLUM C.	SEBASTIANFLUM
( <i>Rhus cotinoides</i> )	FLOWERING DOGWOOD	DOGWOOD
<i>Crataegus crusgalli</i>	AMERICAN SMOKE-TREE	AMERICAN SMOKE-TREE
<i>C. oxyacantha</i>	COCKSPUR HAWTHORN	HAWTHORN
<i>Cryptomeria japonica</i>	ENGLISH H.	HAWTHORN
<i>Cunonia capensis</i>	CRYPTOMERIA	SUGI
<i>Cupressus arizonica</i>	CAPE CUNONIA	ROOD ELKS
<i>a. bonita</i> ( <i>C. glabra</i> )	CYPRESS	CYPRESS
<i>douglasiana</i>	ARIZONA C.	ARIZONA C.
<i>Curtisia faginea</i>	SMOOTH A. C.	SMOOTH C.
<i>Cyrtisja donnell-smithi</i>	BEUTAN C.	HIMALAYAN C.
<i>Cylicodiscus gabunensis</i>	ASSEGAI TREE	ASSEGAI
<i>Dacrydium cupressinum</i>	PRIMAVERA	PRIMAVERA
<i>franklini</i>	OKAN	OKAN
<i>intermedium</i>	DACRYDIUM	DACRYDIUM
<i>westlandicum</i>	RIMU D.	RIMU
<i>Dalbergia cearensis</i>	HUONPINE D.	HUONPINE
<i>granadillo</i>	FIRE D.	YELLOW SILVERPINE
<i>greveana</i>	WESTLAND D.	SILVERPINE
<i>hypoleuca</i>	ROSEWOOD	ROSEWOOD
<i>latifolia</i>	CEARA R.	KINGWOOD
	GRANADILLO R.	COCOBOLO (-A)
	MADAGASCAR R.	MADAGASCAR R.
	COSTA RICA R.	COCOBOLO
	EAST INDIAN R.	EAST INDIAN R.

<i>Botanical Name</i>	<i>S.P.N.Common Name</i>	<i>Lumber Trade Name</i>
<i>Dalbergia</i> , continued		
<i>melanoxydon nigra</i>	AFRICAN BLACKWOOD	AFRICAN BLACKWOOD
<i>retusa</i>	BLACK ROSEWOOD	BRAZILIAN ROSEWOOD
<i>sissoo</i>	PANAMA R.	COCOBOLO
<i>stevensoni</i>	SISSOO	SISSOO
<i>Daphnandra micrantha</i>	HONDURAS R.	HONDURAS R.
<i>Dicorynia paraensis</i>	SASSAFRAS DAPHNANDRA	SOCKETWOOD
<i>Didelotia africana</i>	PARA ANGELWOOD	ANGELIQUE
<i>Didymopanax morototoni</i>	BUBINGA DIDELOTIA	BUBINGA
<i>Dillenia philippinensis</i>	MATCHWOOD	MATCHWOOD
<i>Dimorphandra latifolia</i>	DILLENIA	DILLENIA
<i>Diospyros</i>	CATMON D.	CATMON
	BROADLEAF DIMORPHANDRA	DAKAMA
	PERSIMMON	EBONY
		See also BLACKFLUM; PERSIMMON
<i>burmanica</i>	BURMESE EBONY P.	BURMESE E.
<i>cargillia</i>	ILLAWARA E. P.	BLACKFLUM
<i>chloroxylon crassiflora</i>	GREEN E. P.	GREEN E.
<i>dendo</i>	WEST AFRICAN E. P.	WEST AFRICAN E.
<i>discolor</i> ( <i>mabola</i> )	GABON E. P.	GABON E.
<i>ebenaster ebenum</i>	MABOLA P.	CAMAGON
<i>ferrea</i> ( <i>Maba burzifolia</i> )	INDIAN EBONY P.	INDIAN E.
	EBONY P.	EAST INDIAN E.
	PHILIPPINE E. P.	BATULINAU E.
<i>insculpta</i>	BENIN E. P.	BENIN E.
<i>macassar marmorata</i>	MACASSAR E. P.	MACASSAR E.
	ANDAMAN MARBLEWOOD P.	ANDAMAN MARBLEWOOD
<i>melanoxydon mespiliformis</i>	COROMANDEL EBONY P.	MACASSAR E.
<i>pentamera</i>	MEDLAR P.	WEST AFRICAN E.
<i>placatoria</i>	MYRTLE EBONY P.	MYRTLE E.
<i>quacata</i>	FISHERMANS P.	WEST AFRICAN E.
<i>tomentosa</i>	CALAMANDER EBONY P.	CALAMANDER E.
<i>virginiana</i>	NAPAL E. P.	BLACK E.
<i>Dipterocarpus cornutus</i>	COMMON P.	PERSIMMON
<i>grandiflorus</i>	GURJUNOILTREE	YANG
<i>pilosus</i>	KERUING G.	KERUING
<i>tuberculatus</i>	APTONG G.	APTONG
<i>turbinatus</i>	HOLLONG G.	HOLLONG
<i>zeylanicus</i>	ENG G.	ENG
	COMMON G. ( <i>Gurjun</i> )	GURJUN
	CEYLON G.	GURJUN ( <i>Hora</i> )
<i>Dipteryx panamensis</i>	PANAMA TONKABEAN	ALMENDRO
<i>Distemonanthus benthamianus</i>		MOVINGUI
<i>Dracontomelum dao</i>	DAO DRAGONFLUM	DAO
<i>Dryobalanops aromatica</i>	COMMON BORNEO-CAMPHOR	BORNEO CAMPHORWOOD
<i>Dysoxylum fraserianum</i>	FRASER PENCILWOOD	ROSAMAY
<i>Endiandra ita-uba</i>	ITA-UBA	ITA-UBA
<i>E. palmerstoni</i>	ORIENTALWOOD	ORIENTALWOOD
<i>Entandrophragma spp.</i>	SAPELE	SAPELE
esp. <i>E. cylindricum</i>		
<i>E. candollei</i>	HEAVY S.	HEAVY S.
<i>Enterolobium contortisiliquum</i>	PACARA EARPOD TREE	PACARA
<i>E. cyclocarpum</i>	GUANACASTE E.	GUANACASTE
<i>E. timbouva</i>	TIMBOUVA E.	TIMBOUVA
<i>Eperua falcata</i>	WALLABTREE	WALLABA
<i>jeunani</i>	SOFT W.	SOFT W.
<i>schomburgkiana</i>	ITURI W.	ITURI W.
<i>Erica arborea</i>	BIMITI W.	BIMITI W.
<i>Eschweilera cortugata</i>	TREE HEATH	BRIARROOT
<i>Esenbeckia leiocarpa</i>	MANBARKLAK	MANBARKLAK
	GUARANTAN GASPARILLO	GUARANTAN
<i>Eucalyptus accedens</i>	EUCALYPTUS	EUCALYPTUS
	POWDERBARK E.	POWDERBARK WANDOO E.
<i>albans</i>	WHITEBOX E.	WHITEBOX E.
<i>andrews</i>	ANDREWS PEPPERMINT E.	NEW ENGLAND PEPPERMINT E.
<i>astrigens</i>	ALUM E.	BROWN MALLETT E.
<i>baileyana</i>	BLACK STRINGY-BARK E.	ROUGH STRINGY-BARK E.
<i>beyeri</i>	BRYER IRONBARK E.	NARROWLEAF IRONBARK E.
<i>bicolor</i>	COOBURN E.	BLACKBOX E.
<i>bicostata</i>	ETRABIE E.	VICTORIA BLUEGUM E.
<i>bosistoana</i>	BOSISTO GRAYBOX E.	BAIRNSDALE GRAYBOX E.

<i>Botanical Name</i>	<i>Plant Source S.P.N. Common Name</i>	<i>Lumber Trade Name</i>
<i>Eucalyptus</i> , continued		
<i>botryoides</i>	BANGALAY EUCALYPTUS	BANGALAY EUCALYPTUS
<i>caleyi</i>	CALEY IRONBARK E.	BROADLEAF IRONBARK E.
<i>calophylla</i>	MARRI E.	REDGUM E.
<i>camaldulensis</i>	LONGBEAK E.	MURRAY REDGUM E.
<i>capitellata</i>	BROWN STRINGYBARK E.	BROWN STRINGYBARK E.
<i>citriodora</i>	LEMON E.	LEMONGUM E.
<i>cladocalyx</i>	SUGAR E.	SUGARGUM E.
<i>cornuta</i>	YATE E.	YATEGUM E.
<i>crebra</i>	NARROWLEAF IRONBARK E.	NARROWLEAF IRONBARK E.
<i>dawsoni</i>	DAWSON E.	SLATYGUM E.
<i>diversicolor</i>	KARRI E.	KARRI E.
<i>dives</i>	BROADLEAF PEPPER-MINT E.	BROADLEAF PEPPER-MINT E.
<i>eugenioides</i>	WHITE STRINGYBARK E.	WHITE STRINGYBARK E.
<i>eximia</i>	YELLOW BLOODWOOD E.	YELLOW BLOODWOOD E.
<i>fastigata</i>	CUTTAL E.	CUTTAL STRINGYBARK E.
<i>fergusoni</i>	FERGUSON E.	BLOODWOOD IRONBARK E.
<i>focunda</i>	FREMANTLE MALLEE E.	YORNGUM E.
<i>fraxinoides</i>	ASH E.	AUSTRALIAN WHITEASH F.
<i>gigantea</i>	DELEGATE E.	TASMANIAN OAK F.
<i>globulus</i>	TASMANIAN BLUE E.	BLUEGUM E.
<i>gomphocephala</i>	TUART E.	TUART E.
<i>goniocalyx</i>	BIGLEAF E.	MOUNTAINGUM E.
<i>grandis</i>	TOOLUR E.	FLOODEDGUM E.
<i>guilfoylei</i>	YELLOW TINGLE-TINGLE E.	YELLOW TINGLE-TINGLE E.
<i>gummifera</i>	DARK BLOODWOOD E.	BLOODWOOD E.
<i>gunni acervula</i>	TASMANIAN CIDER E.	TASMANIAN REDGUM E.
<i>haemastoma</i>	SCRIBBLY E.	SCRIBBLYGUM E.
<i>hemiphloia</i>	GRAYBOX E.	GRAYBOX E.
<i>intermedia</i>	PINK BLOODWOOD E.	BLOODWOOD E.
<i>jacksoni</i>	REDTINGLE E.	RED TINGLE-TINGLE E.
<i>laevopinea</i>	SILVERTOP STRINGYBARK E.	SILVERTOP STRINGYBARK E.
<i>leucoxydon</i>	WHITE IRONBARK E.	WHITE IRONBARK E.
<i>longicornis</i>	RED MORRELL E.	MORRELL E.
<i>longifolia</i>	LONGLEAF WOOLLYBUTT E.	WOOLLYBUTT E.
<i>macarthuri</i>	MACARTHUR E.	CAMDEN W. E.
<i>macrorhyncha</i>	RED STRINGYBARK F.	RED STRINGYBARK E.
<i>maculata</i>	SPOTTED E.	SPOTTEDGUM E.
<i>maideni</i>	MAIDENS E.	MAIDENGUM E.
<i>marginata</i>	JARRAH E.	JARRAH E.
<i>melliodora</i>	YELLOWBOX E.	YELLOWBOX E.
<i>microcorys</i>	TALLOWWOOD E.	TALLOWWOOD E.
<i>microtheca</i>	FLOODEBOX E.	COOLIBAH E.
<i>muelleriana</i>	MUELLER E.	YELLOW STRINGYBARK E.
<i>multiflora</i>	BEAKPOD E.	BROWNGUM E.
<i>obliqua</i>	MESSMATE STRINGYBARK E.	MESSMATE STRINGYBARK E.
<i>occidentalis</i>	FLATTOP YATE E.	YATE E.
<i>odorata (cajuputea)</i>	PEPPERMINT E.	PEPPERMINTGUM E.
<i>paniculata</i>	GRAY IRONBARK E.	GRAY IRONBARK E.; PINK I. E.
<i>patens</i>	SWANRIVER E.	BLACKBUTT E.
<i>pilularis</i>	BLACKBUTT E.	BLACKBUTT E.
<i>piperita</i>	SYDNEY PEPPERMINT F.	SYDNEY PEPPERMINT E.
<i>planchoniana</i>	PLANCHON TALLOWWOOD E.	TALLOWWOOD E.
<i>polyanthemos</i>	REDBOX E.	REDBOX E.
<i>propinqua</i>	GRAY E.	GRAYGUM E.
<i>punctata</i>	LEATHERJACKET E.	GRAYGUM E.
<i>radiata australiana</i>		NARROWLEAF PEPPERMINT E.
<i>raveretiana</i>	IRON E.	IRONGUM E.
<i>redunca</i>	BLACKMARLOCK E.	WANDOO E.
<i>regnans</i>	GIANT E.	GIANTGUM E.
<i>resinifera</i>	KINO E.	KINOGUM E.
<i>rubida</i>	CANDLEBARK E.	CANDLEBARK E.
<i>rudderi</i>	RUDDERBOX E.	COAST REDBOX E.
<i>salicifolia</i>	WILLOWLEAF E.	BLACKPEPPERMINT E.
<i>saligna</i>	SYDNEY BLUE E.	SYDNEY BLUEGUM E.
<i>salmonophloia</i>	SALMONBARK E.	SALMONGUM E.
<i>salubris</i>	GIMLET E.	GIMLET E.

<i>Botanical Name</i>	<i>Plant Source S.P.N. Common Name</i>	<i>Lumber Trade Name</i>
<i>Eucalyptus</i> , continued		
<i>siderophloia</i>	BROADLEAF IRONBARK EUCALYPTUS	BROADLEAF IRONBARK EUCALYPTUS
<i>sideroxydon</i>	MULGA I. E.	RED I. E.
<i>sieberiana</i>	SIEBER E.	SILVERTOP STRINGYBARK E.
<i>terminalis</i>	KUTCHA BLOODWOOD E.	KUTCHA E.
<i>triantha</i>		YELLOW STRINGYBARK E.
<i>umbellata</i>	HORNCAP E.	FOREST REDGUM E.
<i>umbra</i>	SHADOW E.	WHITEMAHOGANY E.
<i>viminialis</i>	RIBBON E.	MANNAGUM E.
<i>Eucarya apicata</i>	AUSTRALIA-SANDALWOOD	AUSTRALIAN-SANDALWOOD
<i>Euclea pseudobenus</i>	CAPEBONY EUCLEA	CAPEBONY
<i>Eugenia brasiliensis</i>	BRAZIL EUGENIA	GRUMIKARA
<i>Eusideroxydon zwageri</i>	BORNEO BILLIAN	BILLIAN
<i>Euxylophora paraensis</i>	BRAZILIAN-SATINWOOD	BRAZILIAN-SATINWOOD
<i>Fagraea fragrans</i>	SWEET FAGRAEA	ANAN
<i>Fagus</i>	BEECH	BEECH
<i>grandifolia</i>	AMERICAN B.	AMERICAN B.
<i>sieboldi (F. sylvatica s.)</i>	SIEBOLD B.	JAPANESE B.
<i>sylvatica</i>	EUROPEAN B.	EUROPEAN B.
<i>Flindersia</i>	FLINDERSIA	FLINDERSIA
<i>australis</i>	BALBOOM F.	
<i>bennettiana</i>	BENNETT F.	BENNETTASH
<i>brayleyana</i>	BRAYLEY F.	MAPLE SILKWOOD
<i>chatawaiana</i>	CHATAWAY F.	REDBEECH
<i>collina</i>	HILL F.	BROADLEAF LEOPARD-TREE
<i>iffalaia</i>	IFFELA F.	CAIRNSHICKORY
<i>maculosa</i>	LEOPARD F.	LEOPARDTREE
<i>oxleyana</i>	LONGJACK F.	LONGJACK
<i>pimentelliana</i>	PIMENTEL F.	SILKWOOD
<i>schottiana</i>	CUDDERIE F.	CUDDERIE
<i>Fraxinus</i>	ASH	ASH
<i>americana</i>	WHITE A.	WHITE A.
<i>biltmoreana</i>	BILTMORE A.	WHITE A.
<i>excelsior</i>	EUROPEAN A.	EUROPEAN A.
<i>longicuspis sieboldiana (F. sieboldiana)</i>	SIEBOLD JAPANESE A.	TAMO
<i>mandshurica</i>	MANCHURIAN A.	JAPANESE A.
<i>nigra</i>	BLACK A.	BLACK A.
<i>oregona</i>	OREGON A.	WHITE A.
<i>pennsylvanica</i>	RED A.	WHITE A.
<i>p. lanceolata</i>	GREEN A.	WHITE A.
<i>quadrangulata</i>	BLUE A.	WHITE A.
<i>Gardenia latifolia</i>	BOXWOOD GARDENIA	BOXWOOD GARDENIA
<i>Genipa americana</i>	MARMALADEBOX	GENIP
<i>Gleditsia amorphoides</i>	AMORPHA HONEYLOCUST	ESPIA CORONA
<i>G. triacanthos</i>	COMMON H.	HONEYLOCUST
<i>Gluta spp.</i>	GLUTA	GLUTA
<i>Gmelina arborea</i>	MALAY BUSHBEECH	GUMBAR
<i>G. leichhardtii</i>	LEICHHARDT B. (Whitebeech)	WHITEBEECH
<i>Gonioma kamassi</i>	KAMASSIWOOD	KAMASSIWOOD
<i>Gossweillerodendron balsamiferum</i>	AGRA GOSSWEILLERTREE	AGRA
<i>Gossypiospermum praecox</i>		ZAPATERO
<i>Goupia glabra</i>	KOPIE	KOPIE
<i>Grevillea hilliana</i>	YELLYEIL GREVILLEA	WHITE SILKY OAK
<i>G. robusta</i>	SILK OAK G.	SILKY OAK
<i>Grewia tiliaefolia</i>	LINDENLEAF GREWIA	DRAMAN
<i>Gusjacum officinale</i>	COMMON LIGNUMVITAE	LIGNUMVITAE
<i>G. sanctum</i>	HOLYWOOD L.	HOLYWOOD L.
<i>Guarea cedrata</i>	PINK MUSKWOOD	GUAREA
<i>G. glabra</i>	JAMAICA M.	JAMAICA MUSKWOOD
<i>G. thompsoni</i>	BLACK M.	GUAREA
<i>G. trichilioides</i>	AMERICAN M.	MUSKWOOD
<i>Gymnocladus dioica (canadensis)</i>	KENTUCKY COFFEE-TREE	COFFEE TREE
<i>Haematoxylon campechianum</i>	LOGWOOD	LOGWOOD
<i>Harpullia pendula</i>	TULIPWOOD	TULIPWOOD
<i>Hibiscus spp.</i>	HIBISCUS	MAJAGUA
<i>Hieronyma alchorneoides</i>		TAPANA
<i>Holoptelea grandis</i>	AYO INDIAELM	AYO
<i>H. integrifolia</i>	INDIAELM	INDIAELM
<i>Hopea</i>	MERAWAN	MERAWAN
<i>acuminata</i>		MANGGACHAPUT

## LUMBER TRADE NAMES

370

## LUMBER TRADE NAMES

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Hopea</i> , continued		
<i>lowi</i>	LOWS MERAWAN	GIAM
<i>maranti</i>		MERANTI
<i>nutans</i>	NODDING M.	GIAM
<i>odorata</i>	THINGAN M.	THINGAN
<i>plagata</i>		SAPLUNGAN
<i>Hura crepitans</i>	SANDBOXTREE	HURA
<i>Hymenaea courbaril</i>	COURBARIL	GUAPINOL
<i>Ilex aquifolium</i>	ENGLISH HOLLY	HOLLY
<i>I. diphyrena</i>	HIMALAYA H.	HIMALAYA H.
<i>I. opaca</i>	AMERICAN H.	HOLLY
<i>Inga laurina</i>	SACKYBAC INGA	SACKYBAC
<i>Intsia bakeri</i>	MERBAU IPIL	MERBAU
<i>I. bijuga</i>	COMMON I.	IPIL
<i>Jacaranda</i>	JACARANDA	JACARANDA
<i>brasiliensis</i>	BRAZIL J.	BRAZIL J.
<i>copaia</i>	COPAIA J.	COPAIA
<i>Juglans californica</i>	WALNUT CALIFORNIA	WALNUT CALIFORNIA W.
	BLACK W.	
<i>cinerea</i>	BUTTERNUT	BUTTERNUT
<i>hindal</i>	HINDS BLACK W.	CALIFORNIA W.
<i>nigra</i>	EASTERN B. W.	BLACK W.
<i>regia</i>	PERSIAN W.	PERSIAN W.
<i>Juniperus communis</i>	JUNIPER	JUNIPER
<i>mexicana</i>	COMMON J.	COMMON J.
<i>monosperma</i>	MEXICAN J.	MOUNTAIN CEDAR
<i>occidentalis</i>	ONESEED J.	ONESEED J.
<i>pachyphloea recurva</i>	SIERRA J.	WESTERN J.
<i>scopolorum</i>	ALLIGATOR J.	ALLIGATOR J.
	HIMALAYAN J.	WEeping BLUE J.
	ROCKYMOUNTAIN J.	ROCKY MOUNTAIN REDCEDAR
<i>silicicola</i>	SOUTHERN REDCEDAR	SOUTHERN R.
<i>utahensis</i>	UTAH J.	UTAH J.
<i>virginiana</i>	EASTERN REDCEDAR	EASTERN R.
<i>Kalmia latifolia</i>	MOUNTAINLAUREL	MOUNTAINLAUREL
	KALMIA	
<i>Khaya</i>	KHAYA	KHAYA
<i>anthotheca</i>	WHITE K.	WHITE K.
<i>grandifoliola</i>	BIGLEAF K.	
<i>ivorensis</i>	IVORYCOAST K.	RED K.
<i>nyasica</i>	NYASSA K.	
<i>senegalensis</i>	SENEGAL K.	DRYZONE K.
<i>Kingia australis</i>	AUSTRALIAN BROOM- TREE	GRASSTREE
<i>Kingiodendron alternifolium</i>	PHILIPPINE KING- TREE	BATETE
<i>Knightia excelsa</i>	REWAREWA	REWAREWA
<i>Koordersiodendron pinnatum</i>	AMUGIS	AMUGIS
<i>Krugiodendron ferreum</i>	LEADWOOD	LEADWOOD
<i>Labourdonnaisia albescent</i>	WHITE MATTREE	ALMIQUE
<i>Laburnum alpinum</i>	SCOTCH LABURNUM	ALPINE LABURNUM
<i>(Cytisus alpinus)</i>		
<i>L. anagyroides (vulgaris)</i>	GOLDENCHAIN L.	LABURNUM
<i>Lagerstroemia hypoleuca</i>	ANDAMAN CRAPE- MYRTLE	PYINMA ANDAMAN
<i>L. parviflora</i>	LITTLEFLOWER C.	SIDA
<i>L. piriformis</i>	BATTITAN C.	BATTITAN
<i>L. speciosa</i>	QUEEN C.	BANABU
<i>Laguncularia racemosa</i>	FALSEMANGROVE	FALSEMANGROVE
<i>Larix</i>	LARCH	LARCH
<i>decidua (europaea)</i>	EUROPEAN L.	EUROPEAN L.
<i>laricina (americana)</i>	EASTERN L.; TAMARACK (Forestry)	TAMARACK
<i>leptolepis (kaempferi)</i>	JAPANESE L.	JAPANESE L.
<i>lyallii</i>	ALPINE L.	ALPINE L.
<i>occidentalis</i>	WESTERN L.	WESTERN L.
<i>Laurus nobilis</i>	GRECIAN LAUREL	LAUREL
<i>Lecythis laevifolia</i>	TRINIDAD MONKEY- POTTREE	GUATACARE
<i>Libocedrus bidwillii</i>	PAHAUTEA INCENSE- CEDAR	NEW ZEALAND CEDAR
<i>L. decurrens</i>	CALIFORNIA I.	INCENSECEDAR
<i>Licania tomentosa</i>		OTTY
<i>Liquidambar styraciflua</i>	AMERICAN SWEETGUM	REDGUM
<i>Liriodendron tulipifera</i>	TULIPTREE; YELLOW- POPLAR (Forestry)	YELLOWPOPLAR
<i>Lithocarpus densiflorus (Pasania densiflora)</i>	TANOAK	TANOAK
<i>Litsea</i>	LITSEA	
<i>calicaris</i>	NEWZEALAND L.	MANGROO

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Litsea</i> , continued		
<i>dealbata</i>	PIGEONBERRY LITSEA	PIGEONBERRYTREE
<i>ferruginea</i>	RUSTYLEAF L.	RUSTYLEAF LITSEA
<i>leytensis (obtusata)</i>	BATICULIN L.	BATICULIN
<i>philippinensis</i>	BAKAN L.	BAKAN
<i>reticulata</i>	BOLLYGUM L.	BOLLYGUM
<i>Lonchocarpus hondurensis</i>	HONDURAS LANCEPOD	ROSA MORADA
<i>L. latifolius</i>		SAVONETTE
<i>Lophira procera</i>	EKKI LOPHIRA	EKKI
<i>Lovoa browni</i>	BROWNS LOVOA	LOVOA
<i>L. klaineana</i>	TIGERWOOD L.	TIGERWOOD
<i>Loxopterygium sagoti</i>		HOBOORALLI
<i>Luehea divaricata</i>	COMMON WHIPTREE	ESTRIBEIRA
<i>Lyalloma latialiqua (sabicu)</i>	SABICU LYSILOMA	SABICU
<i>Madhuca indica</i>	ILLIPE BUTTERTREE	BUTTERTREE
<i>Maesopis emini</i>		MUSIZI
<i>Magnolia</i>	MAGNOLIA	MAGNOLIA
<i>acuminata</i>	CUCUMBERTREE M.	CUCUMBER M.
<i>grandiflora</i>	SOUTHERN M.	EVERGREEN M.
<i>macrophylla</i>	BIGLEAF M.	CUCUMBERTREE
<i>virginiana australis</i>	SOUTHERN SWEET- BAY M.	BAY M.
<i>Malus pumila (Pyrus malus)</i>	COMMON APPLE	APPLE
<i>Mangifera altissima</i>	PAHUTAN MANGO	PAHUTAN
<i>Manilkara bidentata</i>	COMMON BALATA	BALATA
<i>(Mimusops balata; M. bidentata globosa)</i>		
<i>M. darlensis (Mimusops d.)</i>	PANAMA B	PANAMA B.
<i>Mansonia altissima</i>		MANSONIA
<i>Markhamia platycalyx</i>		NSAMBYA
<i>Metopium brownei</i>	BROWNS POISONTREE	CHECHEM
<i>Michelia champaca</i>	CHAMPAC MICHELIA	CHAMP
<i>Mimusops elengi</i>	ELANGI BULLETWOOD	BULLETWOOD
<i>M. heckelii</i>	HECKEL B.	MAKORE
<i>Mitragyna stipulosa (macrophylla)</i>	ABURA MITRAGYNA	ABURA
<i>Mora excelsa (Dimorphandra mora)</i>	GUIANA MORA	MORA
<i>Myristica iroya</i>	MUTWINDA NUTMEG	MUTWINDA
<i>Myrocarpus frondosus</i>	BRAZILIAN MYRO- CARPUS	CABREUVA
<i>Myroxylon balsamum (toluiferum)</i>	TOLUBALAM BALM- TREE	OLEO VERMELHO
<i>M. pereirae (Toluisera p.)</i>	PERUBALSAM B.	PERUBALSAM
<i>Nauclea diderichi</i>	OPEPE FATHEADTREE	OPEPE
<i>N. esculenta</i>	GUINEAPEACH F.	KUBIA
<i>N. trilevis</i>	BILINGA F.	BILINGA
<i>Neonauclea calycina</i>	KALAMANSANAI	KALAMANSANAI
<i>Nothofagus cunninghami</i>	FALSEREECH	BEECH
<i>fusca</i>	TASMANIAN F.	TASMANIAN B.
<i>menziesii</i>	BLACK F.	RED B.
<i>moorei</i>	SILVER F.	SOUTHLAND B.
<i>truncata</i>	NEGROHEAD F.	NEGROHEAD B.
<i>Nyssa aquatica</i>	CLINKER F.	HARD B.
<i>N. sylvatica</i>	WATER TUPELO	TUPELO (Blackgum)
<i>Ochroma bicolor</i>	BLACK T.	BLACKGUM
<i>O. pyramidale (lagopus)</i>		POLAK
<i>Ocotea bullata</i>	WESTINDIES Balsa	Balsa
<i>O. rodioei (Nectandra r.)</i>		
<i>O. usambarensis</i>	STINKWOOD OCOTEA	STINKWOOD
<i>Olea europaea</i>	GREENHEART O.	GREENHEART
<i>ferruginea (cuspidata)</i>	MUZAITI O.	MUZAITI
<i>hochstetteri</i>	OLIVE	OLIVE
<i>Orites excelsa</i>	COMMON O.	ITALIAN O.
<i>Ormosia</i> spp.	INDIA O.	INDIA O.
<i>Ostrya guatemalensis</i>	AFRICAN O.	AFRICAN O.
<i>Owenia venosa</i>	REDASH	REDASH
<i>Oxandra lanceolata</i>	HUNGCHAI	HUNGCHAI
<i>Pahudia rhomboides</i>	PAQUE	PAQUE
<i>Panda oleosa</i>	ORMOSIA	
<i>Parashorea malaanonan</i>	GUATEMALA HOP- HORNBEAM	
<i>P. stellata</i>	CROWSAPPLE EMU- PLUM	SOURPLUM
<i>Paratecoma peroba (Tecoma p.)</i>	LANCEWOOD	LANCEWOOD
<i>Patagonula americana</i>	PHILIPPINE PAHUDIA	TINDALO
	COMMON BAGTIKAN	OVAGA
		BAGTIKAN
	TAVOY B.	TAVOYWOOD
		PEROBA IPE
	GUAYAIBI PATAGONIA- TREE	GUAYAIBI

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Peltogyne paniculata</i>	PURPLEHEART GUIANA P.	PURPLEHEART AMARANTH
<i>Peltophorum adnatum</i>	MORURO PELTOPHORUM	MORURO
<i>Pentace burmanica</i>	BURMA THITKA	THITKA
<i>Pentacme contorta</i>	BALAK PENTACME	BALAK (White Luan)
<i>Persea americana</i> ( <i>gratissima</i> ; <i>persea</i> )	AMERICAN AVOCADO	AVOCADO
<i>Pettia domingensis</i>	CAPA PETITIA	CAPA
<i>Phoebe ambigens</i>	HONDURAS PHOEBE	GUAMBO
<i>P. porosa</i>	IMBUYA P.	IMBUYA
<i>Phyllocladus rhomboidalis</i>	TASMANIA CELERY-PINE	CELERY(TOP)PINE
<i>Phyllostylon brasiliensis</i>	SERON	SERON
<i>Picea abies</i> ( <i>excelsa</i> )	SPRUCE	SPRUCE
<i>engelmanni</i>	NORWAY S.	NORWAY S.
<i>glauca</i> ( <i>alba</i> ; <i>canadensis</i> )	ENGELMANN S. WHITE S.	ENGELMANN S. EASTERN S.
	Lumber from the western extension of this species is generally recognized in the trade as Western White Spruce.	
<i>mariana</i> ( <i>nigra</i> )	BLACK S.	EASTERN S.
<i>pungens</i> ( <i>parrivana</i> )	COLORADO S.	BLUE S.
<i>rubens</i> ( <i>rubra</i> [Dur.] Link, not A. Dietr.)	RED S.	EASTERN S.
<i>sitchensis</i>	SITKA S.	SITKA S.
<i>smithiana</i> ( <i>morinda</i> )	HIMALAYAN S.	HIMALAYAN S.
<i>Picrasma excelsa</i> ( <i>Picraena</i> s.)	JAMAICA QUASSIA-WOOD	QUASSIA WOOD
<i>Pinus banksiana</i> ( <i>divaricata</i> )	PINE	PINE
<i>caribaea</i> ( <i>elliotti</i> ; <i>heterophylla</i> )	JACK P.	JACK P.
<i>cembra contorta</i>	SLASH P.	SLASH P.
<i>c. latifolia</i> ( <i>P. murayana</i> )	SWISS STONE P.	SWISS STONE P.
<i>densiflora</i>	SHORE P.	SHORE P.
<i>echinata</i> ( <i>mitia</i> )	LODGEPOLE P.	LODGEPOLE P.
<i>glabra</i>	JAPANESE RED P.	JAPANESE RED P.
<i>griffithi</i> ( <i>excelsa</i> Wall., not Lam.; <i>nepalensis</i> De-Chambray, not Forbes)	SHORTLEAF P. SPRUCE P. HIMALAYAN P.	SHORTLEAF P. SPRUCE P. BLUE P.
<i>halapensis</i>	ALEPPO P.	ALEPPO P.
<i>khasya</i>	KHASIA P.	KHASIA P.
<i>lambertiana</i>	SUGAR P.	SUGAR P.
<i>monticola</i>	WESTERN WHITE P.	IDAHO WHITE P.
<i>nigra</i> ( <i>austriaca</i> ; <i>P. nigra</i> a.)	AUSTRIAN P.	AUSTRIAN P.
<i>n. poiretiana</i> ( <i>P. lario</i> ; <i>P. l. calabrica</i> ; <i>P. l. corsicana</i> )	CORSICAN P.	CORSICAN P.
<i>palustris</i>	LONGLEAF P.	LONGLEAF P.
<i>pinaster</i>	CLUSTER P.	CLUSTER P.
<i>pinex</i>	ITALIAN STONE P.	STONE P.
<i>ponderosa</i>	PONDEROSA P.	PONDEROSA P.
<i>pungens</i>	TABLE MOUNTAIN P.	MOUNTAIN P.
<i>resinosa</i>	RED P.	RED P.
<i>rigida</i>	PITCH P.	PITCH P.
<i>r. serotina</i> ( <i>P. serotina</i> )	POND P.	POND P.
<i>roxburghii</i>	CHIR P.	LONGLEAF P. (of Himalayas)
<i>strobis</i>	EASTERN WHITE P.	NORTHERN WHITE P.
<i>syvestris</i>	SCOTCH P.	SCOTS (SCOTCH) P.
<i>taeda</i>	LOBLOLLY P.	LOBLOLLY P.
<i>virginiana</i>	VIRGINIA P.	VIRGINIA P.
<i>Piptadenia</i> spp.; especially <i>P. cebil</i> , <i>macrocarpa</i> , and <i>rigida</i>	PIPTADENIA	CURUPAY
<i>africana</i>	AFRICAN P.	EKKIMI
<i>communis</i>	COMMON P.	HORCO CEBIM
<i>Piratinera guianensis</i> ( <i>Brosimum Aubletii</i> )	SNAKEWOOD	SNAKEWOOD
<i>Pithecellobium vinhatio</i>	GOLDWOOD APES-EARRING	GOLDWOOD
<i>Planchonla andamanica</i>	BOMBWAY PLANCHONIA	RED BOMBWAY
<i>Platanus acerifolia</i>	PLANTNETREE; SYCAMORE (Forestry)	PLANE LONDON P.

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Platanus, continued</i>		
<i>occidentalis</i>	AMERICAN PLANTNETREE; AMERICAN SYCAMORE (Forestry)	SYCAMORE
<i>orientalis</i>	ORIENTAL P.	EASTERN PLANE
<i>racemosa</i>	CALIFORNIA P.	CALIFORNIA P.
<i>Plathymenia reticulata</i>		BRAZILIAN-YELLOW-WOOD
<i>Platylophus trifoliatus</i>	TOWER-OF-PISATREE	WIT ELS
<i>Platymiscium polystachyum</i>	MACAWOOD	MACAWOOD
<i>Podocarpus coriaceus</i>	QUIRA M.	QUIRA
<i>elatus</i>	PODOCARPUS	PODO
<i>spicatus</i>	YACCA P.	YACCA
<i>totara</i>	TALL P.	NATIVE DAMSON
<i>t. halli</i> ( <i>P. halli</i> )	MATAI P.	MATAI
<i>Pometia pinnata</i>	TOTARA P.	TOTARA
<i>Populus alba</i>	HALLS T. P.	BIGLEAF TOTARA
	POPLAR; ASPEN (Cottonwood)	MALUGAI
		POPLAR
		See also ASPEN and COTTONWOOD
<i>canadensis</i>	WHITE P.	WHITE P.
<i>serotina</i>	LATE CAROLINA P.	BLACK ITALIAN P.
<i>candicans</i> ( <i>P. balsamifera</i> c.)	BALM-OF-GILEAD P.	BALM-OF-GILEAD P.
<i>canescens</i> ( <i>alba</i> Willd., not L.)	GRAY P.	GRAY P.
<i>deltoides</i> ( <i>monilifera</i> )	EASTERN P.	EASTERN COTTONWOOD
<i>d. virginiana</i>	NORTHERN P.	NORTHERN C.
<i>denhardtiorum</i>	TANA P.	TANA P.
<i>fremonti</i>	FREMONT P. ( <i>Fremont</i> C.)	FREMONT C.
<i>grandidentata</i>	BIGTOOTH A.	LARGETOOTH ASPEN
<i>heterophylla</i>	SWAMP P.	SWAMP C.
	( <i>Swamp</i> C.)	
<i>macdougalii</i>	MACDOUGAL P.	MACDOUGAL C.
	( <i>MacDougal</i> C.)	
<i>nigra</i>	BLACK P.	BLACK P.
<i>nigra</i> (Lombardy ( <i>P. italica</i> ; <i>P. n. pyramidalis</i> ))	BLACK P.	LOMBARDY P.
<i>sargentii</i>	PLAINS P. ( <i>Plains</i> C.)	PLAINS C.
<i>tacamahaca</i> ( <i>balsamifera</i> Muenchh. and Auth., not L.)	TACAMAHAC P.	BALSAM P.
<i>tremula</i>	EUROPEAN A.	EUROPEAN A.
<i>tremuloides</i>	QUAKING A.	QUAKING A.
<i>t. aurea</i>	GOLDEN Q. A.	ASPEN
<i>trichocarpa</i>	CALIFORNIA P.	BLACK C.
	( <i>Black</i> C.)	
<i>t. hastata</i>	PACIFIC P. ( <i>Northern</i> <i>Black</i> C.)	NORTHERN B. C.
<i>Prioria copaifera</i>	CATIVO	CATIVO
<i>Prunus</i>	CHERRY (section <i>Cerasus</i> )	CHERRY
<i>avium</i>	MAZZARD C.	WILD C.
<i>cerasus</i>	SOUR C.	FRENCH C.
<i>domestica</i>	GARDEN PLUM	PLUM
<i>serotina</i>	BLACK C.	BLACK C.
<i>virginiana</i>	COMMON CHOKECHERRY	CHOKECHERRY
<i>Pseudocedrela kotschyi</i>		TOMAN
<i>Pseudotsuga macrocarpa</i>	BIGCONE DOUGLASS-FIR	BIGCONE-SPRUCE
<i>P. taxifolia</i> ( <i>douglasii</i> ; <i>mucronata</i> )	COMMON D.	DOUGLASS-FIR
<i>Ptaeroxylon obliquum</i>		SNEEZEWOOD
<i>P. utile</i>		SNEEZEWOOD
<i>Pterocarpus angolensis</i>	PADAUK	PADAUK
<i>dalbergioides</i>	ANGOLA P.	MLOMBWA
<i>indicus</i>	ANDAMAN P.	ANDAMAN P.
<i>macrocarpus</i>	BURMA COAST P.	INDIA P.
<i>maritimum</i>	BURMA P.	BURMA P.
<i>pedatus</i>	VENGAI P.	VENGAI
<i>santalinus</i>		MAIDOU
<i>soyauzi</i>	SANDALWOOD P.	RED SANDERSWOOD
<i>Pterodon pubescens</i>	AFRICAN P.	AFRICAN P.
<i>Pterogyne nitens</i>	FUZZY FAVEIRO	FAVEIRO
<i>Pycnanthus kombo</i>		IBIRARO
<i>Pynaertia occidentalis</i>	AKOMU PYCNANTHEUS	AKOMU
<i>Pyrus communis</i>	BODI PYNAERTIA	BODI
<i>Quassia amara</i>	COMMON PEAR	PEAR
<i>Quercus agrifolia</i>	SURINAM QUASSIA	BITTERWOOD
<i>alba</i>	OAK	OAK
<i>arizonica</i>	CALIFORNIA LIVE O.	COAST LIVE O.
	WHITE O.	WHITE O.
	ARIZONA W. O.	ARIZONA W. O.

## LUMBER TRADE NAMES

372

## LUMBER TRADE NAMES

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Quercus</i> , continued		
<i>bicolor</i> ( <i>platanoides</i> )	SWAMP WHITE OAK	WHITE OAK
<i>borealis</i>	NORTHERN RED O.	RED O.
<i>b. maxima</i>	EASTERN R. O.	RED O.
<i>cerris</i>	EUROPEAN TURKEY O.	TURKEY O.
<i>chrysolepis</i>	CANYON LIVE O. ( <i>Goldencup O.</i> )	CALIFORNIA LIVE O.
<i>coccifera</i>	KERMES O.	KERMES O.
<i>douglasii</i>	BLUE O.	CALIFORNIA BLUE O.
<i>ellipsoidalis</i>	NORTHERN PIN O.	NORTHERN PIN O.
<i>emoryi</i>	EMORY O.	EMORY O.
<i>falcata</i> ( <i>rubra</i> L., not Du Roi)	SOUTHERN RED O. ( <i>Spanish O.</i> )	RED O.
<i>f. pagodaefolia</i>	SWAMP R. O.	RED O.
<i>garryana</i>	OREGON WHITE O.	OREGON WHITE O.
<i>illex</i>	HOLLY O.	HOLLY O.
<i>kelloggii</i>	CALIFORNIA BLACK O.	CALIFORNIA BLACK O.
<i>laevis</i> ( <i>catesbaei</i> )	TURKEY O.	TURKEY O.
<i>laurifolia</i> ( <i>hybrida</i> )	LAUREL O.	LAUREL O.
<i>lobata</i>	CALIFORNIA WHITE O. ( <i>Valley O.</i> )	VALLEY WHITE O.
<i>lyrata</i>	OVERCUP O.	WHITE O.
<i>macrocarpa</i>	BUR O.	BUR O.; WHITE O.
<i>marilandica</i>	BLACKJACK O.	BLACKJACK O.
<i>montana</i> ( <i>prinus</i> Engelm., not L.)	CHESTNUT O.	WHITE O.
<i>muhlenbergii</i>	CHINKAPIN O.	WHITE O.
<i>nilgra</i> ( <i>aquatica</i> )	WATER O.	RED O.
<i>oblongifolia</i>	MEXICAN BLUE O.	MEXICAN BLUE O.
<i>palustris</i>	PIN O.	RED O.
<i>petraea</i> ( <i>sessiliflora</i> )	DURMAST O.	DURMAST O.
<i>phellos</i>	WILLOW O.	RED O.
<i>prinus</i> ( <i>michauxii</i> )	SWAMP CHESTNUT O. ( <i>Basket O.</i> )	WHITE O.
<i>robur</i> ( <i>pedunculata</i> )	ENGLISH O.	EUROPEAN O.
<i>shumardi</i> ( <i>Q. tex-</i> <i>ana s.</i> )	SHUMARD O.	SHUMARD RED O.
<i>stellata</i> ( <i>minor</i> ; <i>obtusiloba</i> )	POST O.	WHITE O.
<i>suber</i>	CORK O.	CORK O.
<i>texana</i>	TEXAS O.	RED O.
<i>utahensis</i>	UTAH WHITE O.	ROCKY MOUNTAIN WHITE O.
<i>velutina</i> ( <i>tinctoria</i> )	BLACK O.	RED O.
<i>virginiana</i> ( <i>virens</i> )	LIVE O.	LIVE O.
<i>wislizeni</i>	INTERIOR L. O.	INTERIOR L. O.
<i>Rhizophora mangle</i>	AMERICAN MAN- GROVE	MANGROVE
<i>Rhodomyrtus tomen-</i> <i>tosa</i>	DOWNY ROSEMYRTLE	ROSEMYRTLE
<i>Rhodospaera rhodan-</i> <i>thema</i>	BIG CARDINALBERRY	CARDINALBERRY
<i>Ricinodendron africa-</i> <i>num</i>	MUSODO MANKETTIT- NUT	MUSODO
<i>Robinia pseudoacacia</i>	BLACK LOCUST	LOCUST
<i>Ruprechtia</i>	VIRARU	VIRARU
<i>R. deami</i>	BULLABLOOD V.	SANGRE DE TORO
<i>Sabal palmetto</i>	CABBAGE PALMETTO	PALMETTO
<i>Salix</i>	WILLOW	WILLOW
<i>alba</i>	WHITE W.	WHITE W.
<i>a. calva</i> ( <i>S. coerulea</i> )	PYRAMIDAL W. W. ( <i>Cricketbat W.</i> )	CRICKETBAT W.
<i>nigra</i>	BLACK W.	BLACK W.
<i>n. altissima</i>	GULF B. W.	GULF B. W.
<i>Santalum</i>	SANDALWOOD	SANDALWOOD
<i>album</i>	WHITE S.	WHITE S.
<i>austro-caledonicum</i>	NEW CALEDONIA S.	NEW CALEDONIA S.
<i>freycinetianum</i>	YELLOW FIJI S.	FIJI S.
<i>lanceolatum</i>	LAN-ELEAF S.	LAN-ELEAF S.
<i>yasi</i>	FIJI S.	FIJI S.
<i>Schinopsis balansae</i>	WILLOWLEAF RED- QUEBRACHO	QUEBRACHO
<i>S. lorentzi</i>	LORENTZ R.	QUEBRACHO
<i>Schinus molle</i>	CALIFORNIA PEPPER- TREE	PEPPERTREE
<i>Sciadopitys verticil-</i> <i>lata</i>	UMBRELLAPINE	UMBRELLAPINE
<i>Scottellia coriacea</i>		ODOKO
<i>Sequoia gigantea</i> ( <i>washingtoniana</i> )	GIANT SEQUOIA	BIGTREE REDWOOD
<i>S. sempervirens</i>	REDWOOD	REDWOOD
<i>Shorea</i>	SHOREA	LAUAN
<i>balangeran</i>	YAKAL S.	YAKAL
<i>curtisii</i>	CURTIS S.	SERAYA
<i>eximia</i>	ALMON S.	ALMON
<i>guiso</i>	GUIJO S.	GUIJO
<i>kaluntii</i>	KALUNTI S.	KALUNTI
<i>mindanensis</i>	MINDANAO S.	KALUNTI

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Shorea</i> , continued		
<i>negrosensis</i>	REDLAUAN SHOREA	RED LAUAN
<i>palosapis</i>	PALOSAPIS S.	MAYAPIS
<i>philippinensis</i>	PHILIPPINE S.	MANGGASINORO
<i>polita</i>	POLISHED S.	MALANONANG
<i>polysperma</i>	TANGILE S.	TANGILE
<i>robusta</i>	SAL S.	SAL
<i>teysmanniana</i>	TIANG S.	TIANG
<i>Simaruba glauca</i>	PARADISETREE	MARTUA
<i>Sindora supa</i>	SUPA SINDORA	SUPA
<i>Siphonodon australe</i>	AUSTRALIAN IVORY- WOOD	IVORYWOOD
<i>Sonneratia caseolaris</i>		PAGATPAT
<i>Spondias</i>	MOMBIN	MOMBIN
<i>mombin</i> ( <i>azillaris</i> ; <i>hulea</i> )	YELLOW M.	YELLOW M.
<i>purpurea</i>	PURPLE M.	PURPLE M.
<i>Stenocarpus sinuatus</i>	TALL FIREWHEEL- TREE	FIRETREE
<i>Sterculia caribaea</i>	CARIB STERFULIA	SALTFLASH WOOD
<i>Swartzia tomentosa</i>	WAMARA SWARTZPEA	WAMARA
<i>Sweetia panamensis</i>	BILLYWEBB SWEETIA	BILLYWEBB
<i>Sweetia</i>	MAHOGANY	MAHOGANY
<i>candollei</i>	VENEZUELA M.	VENEZUELA M.
<i>humilis</i>	MEXICAN M.	MEXICAN M.
<i>macrophylla</i>	HONDURAS M.	HONDURAS M.
<i>mahagoni</i>	WEST INDIES M.	WEST INDIES M.
<i>Symphonia gabonensis</i>	GABON SYMPHONIA	OSOL
<i>Syncarpia hillii</i>	HILLS TURPENTINE- MYRTLE	RED SATINAY
<i>Syzygium cumini</i> ( <i>jambolinum</i> ; <i>Eugenia c.</i> )	JAMBOLAN	JAMAN
<i>Tabebuia pentaphylla</i> ( <i>Tecoma leucocylon</i> ; <i>T. pentaphylla</i> )		OCOBO
<i>Tamarindus indica</i>	TAMARIND	TAMARIND
<i>Tarrietia argyrodend-</i> <i>ron</i>	SILVER STONEWOOD	ROYAL TARTAN
<i>T. javanica</i>	JAVA S.	LUMRAYAO
<i>T. sylvatica</i>	DUNGON S.	DUNGON
<i>T. utilis</i>		NIANGON
<i>Taxodium distichum</i>	COMMON BALDCYPRESS	SOUTHERN CYPRESS
<i>Taxus</i>	YEW	YEW
<i>baccata</i>	ENGLISH Y.	ENGLISH Y.
<i>brevifolia</i>	PACIFIC Y.	AMERICAN Y.
<i>canadensis</i> ( <i>minor</i> )	CANADA Y.	CANADA Y.
<i>floridana</i>	FLORIDA Y.	FLORIDA Y.
<i>Tectona grandis</i>	COMMON TEAK	TEAK
<i>Terminalia</i>	TERMINALIA	CHUGLAM
<i>acuminata</i>	GUARABU T.	GUARABU
<i>biolata</i>	TWO-WING T.	WHITE C.
<i>comintana</i>	BINGGAS T.	BINGGAS
<i>ivorensis</i>	IVORYCOAST T.	FRAMERI
<i>januarensis</i>	RIOJANEIRO T.	ARACA
<i>mani</i>	MANI T.	BLACK C.
<i>marsupium</i>	BIJASAL T.	BIJASAL
<i>myriocarpa</i>	PROLIFIC T.	HOLLOCK
<i>obovata</i>	NARGUSTA T.	NARGUSTA
<i>procera</i>	BOMBWAY T.	WHITE BOMBWAY
<i>superba</i>	AFARA T.	AFARA
<i>tomentosa</i>	WOOLLY T.	EASTINDIESLAUREL
<i>Tetraclinis articulata</i> ( <i>Callitris quadrival-</i> <i>vis</i> )	ARARTREE	ARAR
<i>Thespesia populnea</i>	PORTIATREE	PORTIATREE
<i>Thuja occidentalis</i>	EASTERN ARBORVI- TAE; NORTHERN WHITE-CEDRAR (Forestry)	NORTHERN WHITE- CEDAR
<i>T. plicata</i>	GIANT A.; WESTERN REDCEDAR	WESTERN REDCEDAR
<i>Tilia</i>	LINDEN; BASSWOOD (Forestry)	LINDEN
<i>americana</i> ( <i>glabra</i> )	AMERICAN L.; AMERICAN BASS- WOOD (Forestry)	BASSWOOD
<i>cordata</i> ( <i>ulmifolia</i> )	LITTLELEAF L.	LITTLELEAF L.
<i>europaea</i> ( <i>vulgaris</i> )	EUROPEAN L.	COMMON L.
<i>heterophylla</i>	BETREE L.	WHITE BASSWOOD
<i>platyphyllos</i>	BIGLEAF L.	BIGLEAF L.
<i>Toona australis</i>	AUSTRALIAN TOON	TOON
<i>T. calantas</i>	PHILIPPINE T.	KALANTAS
<i>T. ciliata</i> ( <i>Cedrela</i> <i>toona</i> )	BURMA T.	TOON
<i>T. serrata</i> ( <i>C. serrata</i> )	HIMALAYA T.	HIMALAYA T.
<i>Trichilia cruegeriana</i>	TRINIDAD BITTER- WOOD	ACUREL

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Triplachiton scler-oxylon</i>		OBECHE
<i>Tristania conferta</i>	BRISBANEBOX TRIS-TANIA	BRISBANEBOX
<i>Tsuga canadensis</i>	HEMLOCK CANADA H.; EAST-ERN H. (Forestry)	HEMLOCK EASTERN H.
<i>caroliniana heterophylla</i>	CAROLINA H. PACIFIC H.; WESTERN H. (Forestry)	CAROLINA H. WESTERN H.
<i>mertensiana</i>	MOUNTAIN H.	MOUNTAIN H.
<i>Turraeanthus africana</i>	AFRICAN AVODIRE	AVODIRE
<i>Tylostemon crassifolius</i>		SPICY CEDAR
<i>T. manni</i>		SPICY C.
<i>Ulmus</i>	ELM	ELM
<i>alata</i>	WINGED E.	WINGED E.
<i>americana</i>	AMERICAN E.	SOFT E.
<i>crassifolia</i>	CEDAR E.	SOUTHERN ROCK E.
<i>fulva</i>	SLIPPERY E.	SLIPPERY E.
<i>glabra (montana; scabra)</i>	SCOTCH E.	WYCH E.
<i>hollandica (fearpini-folia X glabra; dip-peliana; major)</i>	DUTCH E.	DUTCH E.
<i>mexicana</i>	MEXICAN E.	MEXICAN E.
<i>parvifolia</i>	CHINESE E.	CHINESE E.
<i>procera (campestris in large part)</i>	ENGLISH E.	ENGLISH E.
<i>serotina</i>	SEPTEMBER E.	RED E.

<b>LUNA'RIA</b>	HONESTY
<i>an'nua (biennis)</i>	DOLLARPLANT
<i>redivi'va</i>	PERENNIAL H.

<b>LUN'DIA</b>	
<i>umbro'sa</i>	Pulmonaria

<b>LUNGWORT</b>	Pulmonaria
<i>Azure Cowslip L.</i>	

<i>BETHLEHEM L.</i>	<i>P. angustifolia azurea</i>
<i>COMMON L.</i>	<i>P. saccharata</i>
<i>COWSLIP L.</i>	<i>P. officinalis</i>
<i>MOUNTAIN L.</i>	<i>P. angustifolia</i>
	<i>P. montana</i>

<b>LUPINE</b>	Lupinus
<i>ARIZONA L.</i>	<i>L. arizonicus</i>
<i>ARROYO L.</i>	<i>L. succulentus</i>
<i>BAJADA L.</i>	<i>L. concinnus</i>
<i>BICOLOR L.</i>	<i>L. bicolor</i>
<i>BIGPOD L.</i>	<i>L. pachylobus</i>
<i>BISHOP L.</i>	<i>L. ludovicianus</i>
<i>BREWERS L.</i>	<i>L. breweri</i>
<i>BRITTONS BUSH L.</i>	<i>L. brittoni</i>
<i>BROADLEAF L.</i>	<i>L. latifolius</i>
<i>BROOM L.</i>	<i>L. cytoides</i>
<i>BURKE L.</i>	<i>L. burkei</i>
<i>CHICK L.</i>	<i>L. microcarpus</i>
<i>CLOVER L.</i>	<i>L. tidestromi</i>
<i>COLUMBIA BROADLEAF L.</i>	

	<i>L. latifolius columbianus</i>
<i>COULTER L.</i>	<i>L. sparsiflorus</i>
<i>COVILLE L.</i>	<i>L. covillei</i>
<i>CROWDED L.</i>	<i>L. confertus</i>
<i>DEER L.</i>	<i>L. cervinus</i>
<i>DESERT L.</i>	<i>L. shockleyi</i>
<i>DUNE L.</i>	<i>L. chamissonis</i>
<i>EUROPEAN BLUE L.</i>	<i>L. hirsutus</i>
<i>EUROPEAN YELLOW L.</i>	<i>L. luteus</i>
<i>FIELD L.</i>	<i>L. micranthus</i>
<i>GRAYS L.</i>	<i>L. grayi</i>
<i>GROUND L.</i>	<i>L. onustus</i>
<i>GULLY L.</i>	<i>L. densiflorus</i>
<i>HARTWEG L.</i>	<i>L. hartwegi</i>
<i>HILLS L.</i>	<i>L. hilli</i>
<i>HOARY VELVET L.</i>	
	<i>L. leucophyllus canescens</i>
<i>HOLLOWSTEM L.</i>	<i>L. pratensis</i>
<i>INO L.</i>	<i>L. excubitus</i>
<i>KINGS L.</i>	<i>L. kingi</i>

<b>LUPINE, continued</b>	
<i>LEAST L.</i>	<i>Lupinus minimus</i>
<i>LOBB L.</i>	<i>L. lyalli lobbi</i>
<i>LODGEPOLE L.</i>	<i>L. parviflorus</i>
<i>LONE L.</i>	<i>L. peirsoni</i>
<i>LONGSPIKE L.</i>	<i>L. macrostachys</i>
<i>LONGSPUR L.</i>	<i>L. laxiflorus calcaratus</i>
<i>LONGSTALK BROADLEAF L.</i>	
	<i>L. latifolius longipes</i>
<i>LUNARA L.</i>	<i>L. formosus</i>
<i>LYALL L.</i>	<i>L. lyalli</i>
<i>MEADOW L.</i>	<i>L. superbus</i>
<i>MOHAVE L.</i>	<i>L. odoratus</i>
<i>MONTANA L.</i>	<i>L. pseudoparviflorus</i>
<i>MOUNTAIN L.</i>	<i>L. alpestris</i>
<i>MOUNTDANA L.</i>	<i>L. lyalli danaus</i>
<i>NEBRASKA L.</i>	<i>L. plattensis</i>
<i>NOOTKA L.</i>	<i>L. nootkatensis</i>
<i>ORANGE L.</i>	<i>L. citrinus</i>
<i>OREAD L.</i>	<i>L. monticola</i>
<i>ORNATE L.</i>	<i>L. ornatus</i>
<i>PACIFIC L.</i>	<i>L. lepidus</i>
<i>PALMER L.</i>	<i>L. palmeri</i>
<i>PANAMINT L.</i>	<i>L. magnificus</i>
<i>PARTICOLOR L.</i>	<i>L. varicolor</i>
<i>PAYNES L.</i>	<i>L. paynei</i>
<i>PINE L.</i>	<i>L. albicaulis</i>
<i>PIPER L.</i>	<i>L. piperi</i>
<i>ROCK L.</i>	<i>L. saxosus</i>
<i>RUSTY L.</i>	<i>L. pusillus</i>
<i>SAND L.</i>	<i>L. ammophilus</i>
<i>SATIN L.</i>	<i>L. sericatus</i>
<i>SHORE L.</i>	<i>L. littoralis</i>
<i>SHORTSTEM L.</i>	<i>L. brevicaulis</i>
<i>SILKY L.</i>	<i>L. sericeus</i>
<i>SILVERY L.</i>	<i>L. argenteus</i>
<i>SKY L.</i>	<i>L. nanus</i>
<i>SOUTHAMERICAN L.</i>	<i>L. mutabilis</i>
<i>SPATULATE L.</i>	<i>L. spathulatus</i>
<i>SPIDER L.</i>	<i>L. benthami</i>
<i>SPREADINGHAIR L.</i>	<i>L. comatus</i>
<i>SPUR L.</i>	<i>L. laxiflorus</i>
<i>STEMLESS L.</i>	<i>L. caespitosus</i>
<i>STINGING L.</i>	<i>L. hirsutissimus</i>
<i>STIVERS L.</i>	<i>L. stiversi</i>
<i>STREAM L.</i>	<i>L. rivularis</i>
<i>SUBALPINE L.</i>	<i>L. subalpinus</i>
<i>SULFUR L.</i>	<i>L. sulphureus</i>
<i>SUNDIAL L.</i>	<i>L. perennis</i>

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Ulmus, continued</i>		
<i>thomasi</i>	ROCK ELM	ROCK ELM
<i>wallichii</i>	HIMALAYAN E.	HIMALAYAN E.
<i>Umbellularia cali-fornica</i>	CALIFORNIALAUREL	CALIFORNIALAUREL
<i>Urandra corniculata</i>	DARU URANDRA	DARU
<i>Vatairea lundellii</i>		PICHO
<i>Vateria indica</i>		PINEYVARNISHTREE
<i>Virola merendonis</i>	MERENDON VIROLA	BANAK
<i>V. panamensis</i>	PANAMA V.	BANAK
<i>Vitex</i>	CHASTETREE	MOLAVE
<i>littoralis</i>	TIMOR C.	PURI
<i>Wallacedendron celebicum</i>	CELEBES WALLACE-TREE	BANUYO
<i>Weinmannia racemosa</i>	KAMAHI	TOWHAI
<i>Wrightia laniti</i>		LANETE
<i>Xanthorrhoea preissi</i>	PREISS GRASSTREE (Blackboy)	BLACKBOY
<i>Xanthostemon oppositifolius</i>		PENDA
<i>X. pubescens</i>		PENDA
<i>X. verdugonianus</i>		MANCONO
<i>Ximenia americana</i>		TALLOW WOOD
<i>Xylia xylocarpa (dola-briformis)</i>	TALLOW WOOD BURMA PYINGADO	PYINGADO
<i>Zanthoxylum</i>	PRICKLYASH	PRICKLYASH
<i>Z. flavum</i>	YELLOWHEART P.	DOMINICAN-SATINWOOD
<i>Z. ziziphos spp.</i>	ZELKOVA	ZELKOVA
<i>Zizyphus chloroxylon</i>	COGWOOD JUJUBE	COGWOOD
<i>Z. jujuba</i>	COMMON J.	JUJUBE

<b>LUPINE, continued</b>	
<i>TAHOE L.</i>	<i>Lupinus melonanthus</i>
<i>TAILCUP L.</i>	<i>L. caudatus</i>
<i>TEXAS L.</i>	<i>L. subcarnosus</i>
<i>TORREY L.</i>	<i>L. aridus torreyi</i>
<i>TREE L.</i>	<i>L. arboreus</i>
<i>VELVET L.</i>	<i>L. leucophyllus</i>
<i>VOLCANO L.</i>	<i>L. volcanicus</i>
<i>WASHINGTON L.</i>	<i>L. polyphyllus</i>
<i>WHITEFACE L.</i>	<i>L. albifrons</i>
<i>WHITE L.</i>	<i>L. albus</i>
<i>WOOD L.</i>	<i>L. truncatus</i>
<i>WYETH L.</i>	<i>L. wyethi</i>
<i>YELLOWWEY L.</i>	<i>L. rubens</i>

<b>LUPINUS</b>	LUPINE
Botanically this large genus is difficult and its nomenclature controversial.	
<b>adsurgens</b>	
<i>—ilicinus</i>	
<i>affinis Agardh.</i>	<i>L. nanus</i>
<i>affinis Brew. &amp; Wats., not Agardh.</i>	
	<i>L. succulentus</i>
<i>agardhianus</i>	<i>L. concinnus</i>
<i>albicaulis (sylvestris; L. albicaulis s.)</i>	
	PINE L.

<b>—brid'gesi</b>	
<b>—shasten'sis</b>	
<b>—sylves'tris</b>	<i>A. albicaulis</i>
<i>alb'ifrons</i>	WHITEFACE L.
<i>al'bus (termitis)</i>	WHITE L.
<i>alpes'tris</i>	MOUNTAIN L.
<i>ammoph'ilius</i>	SAND L.
<b>anderso'ni</b>	

Regarded by some botanists as synonymous with *L. albicaulis* or varieties thereof.

<b>—aper'tus</b>	
<b>—fulcra'tus</b>	
<b>angustifo'lius</b>	
<b>arbo'reus</b>	TREE L.
	LIGHT OF LONDON. HV.
	SNOWQUEEN
	SUNSHINE
	WHITE (albus)
<i>argen'teus (decumbens)</i>	SILVERY L.
<i>argenti'nus</i>	<i>L. caudatus</i>
<i>ar'idus</i>	
<b>—lobb'i</b>	<i>L. lyalli l.</i>

## LUPINUS, continued

aridus torreyi (*L. torreyi*)arizonicus . . . . . TORREY LUPINE  
ARIZONA L.

barbatus . . . . . L. sericeus

barbiger . . . . . SPIDER L.

ben'thami . . . . . BICOLOR L.

bi'color . . . . .

—microphyl'us

—pipersmith'i

—tetrasper'mus

—tridentatus

—trif'idus

—umbellatus

brevicaulis . . . . . SHORTSTEM L.

brew'eri . . . . . BREWERS L.

brit'toni . . . . . BRITTONS BUSH L.

buk'ei . . . . . BURKE L.

caespitosus (*waitsoni*) . . . . . STEMLESS L.

calcaratus . . . . . L. laxiflorus c.

can'dicans

canes'cens . . . . . L. leucophyllus c.

caudatus (*argentinus*; *montigenus*; *ore-*

ophylus Greene, not Phillipi)

cervi'us . . . . . TAILCUP L.

chamisso'nis . . . . . DEER L.

citri'us . . . . . DUNE L.

columbiana'us . . . . . ORANGE L.

coma'tus . . . . . L. latifolius c.

concin'us (*agardhianus*; *gracilis* Ag-ardh, not Nutt.; *micensis*) . . . . . BAJADA L.

confer'tus . . . . . CROWDED L.

corymbo'sus (*L. laxiflorus* c.)

covil'lei . . . . . COVILLE L.

cya'neus

cytisoid'es . . . . . BROOM L.

dana'us . . . . . L. lyalli d.

decumbens . . . . . L. argenteus

deflex'us

densiflorus (*menziesi*) . . . . . GULLY L.

—lac'teus

diffu'sus

excubitus . . . . . INYO L.

floribundus . . . . . L. parviflorus

formo'sus . . . . . LUNARA L.

gracilen'tus

grac'ilis Agardh, not Nutt. . . . . L. concinnus

gray'i . . . . . GRAYS L.

hart'wegi . . . . . HARTWEG L.

COELESTINUS. HV.

RED (*ruber*)ROSY (*roseus*)WHITE (*albus*)

hill'i . . . . . HILLS L.

hirsutis'simus . . . . . STINGING L.

hirsu'tus . . . . . EUROPEAN BLUE L.

CAERULEUS. HV.

CARNEUS

RED (*ruber*)WHITE (*albus*)

horizonta'lis

—platypet'alus

hypola'sius

inyoen'sis

—eriocalyx

king'i *lv* . . . . . KINGS L.

latifolius . . . . . BROADLEAF L.

—columbia'us (*L. columbianus*)

COLUMBIA B.L.

—dud'leyi

—lon'gipes (*L. longipes*)

LONGSTALK B.L.

## LUPINUS, continued

latifolius par'ishi

laxiflorus . . . . . SPUR LUPINE

—calcaratus (*L. calcaratus*)

—corymbo'sus . . . . . LONGSPUR L.

—multitinc'tus (*L. multitinctus*)—silvic'ola (*L. silvicola*)

lep'idus . . . . . PACIFIC L.

leucophyl'us . . . . . VELVET L.

—canes'cens (*L. canescens*) HOARY V.L.

leucop'sis

littora'lis . . . . . SHORE L.

lobb'i . . . . . L. lyalli l.

longifo'lius

lon'gipes . . . . . L. latifolius l.

ludoviciana'us . . . . . BISHOP L.

lute'us . . . . . EUROPEAN YELLOW L.

The name *L. luteus* is sometimes mis-applied to *L. arboreus*.

ly'alli . . . . . LYALL L.

—dana'us (*L. danaus*) . . . . . MOUNTDANA L.—lobb'i (*L. aridus* l.; *L. lobbi*) . . . . . LOBB L.

macrostach'ys . . . . . LONGSPIKE L.

magnif'icus . . . . . PANAMINT L.

—glarec'ola

—hesper'ius

meionan'thus . . . . . TAHOE L.

menzies'i . . . . . L. densiflorus

micen'is . . . . . L. concinnus

micran'thus . . . . . FIELD L.

microcar'pus . . . . . CHICK L.

—ru'ber

min'imus . . . . . LEAST L.

montic'ola . . . . . OREAD L.

monti'genus . . . . . L. caudatus

multitinc'tus . . . . . L. laxiflorus m.

mutab'ilis . . . . . SOUTHAMERICAN L.

CRUCKSHANKS (*cruckshanksi*) HV.ROSY (*rosea*)

VERSICOLOR

na'nus (*affinis* Agardh, not Brew. &

Wats.) . . . . . SKY L.

nootkaten'sis *lv* . . . . . NOOTKA L.

obtusilo'bus

odora'tus . . . . . MOHAVE L.

onus'tus . . . . . GROUND L.

oreoph'ilus Greene, not Phillipi

L. caudatus

orna'tus . . . . . ORNATE L.

pachylo'bus . . . . . BIGPOD L.

pal'meri . . . . . PALMER L.

panicula'tus

parviflorus (*floribundus*) LODGEPOLE L.

payn'ei . . . . . PAYNES L.

peir'soni . . . . . LONE L.

peren'nis . . . . . SUNDIAL L.

pilo'sus

pi'peri . . . . . PIPER L.

platten'sis . . . . . NEBRASKA L.

polyphyl'us . . . . . WASHINGTON L.

ARTIST. HV.

BLACKPOOL TOWERS

BLUE BOY

BLUSH (*roseus*)

CHOCOLATE SOLDIER

C. M. PRICHARD

CODSALL ORANGE

CORPHALE

DOWNERS DELIGHT

DRESDEN CHINA

EDNA

ELIZABETH ARDEN

## LUPINUS polyphyllus, continued

FIREFLY

FORTUNATUS

GOLDCREST

GOLD DUST

GOLDEN THOUGHTS

HAPPINESS

HIGHLANDER

JULIANA

LAVENDER BEE

MAJESTIC

MERMAID

MOERHEIM (*moerheimi*)

MOLLY FOSTER

MRS. STEPHENS

OLYMPIADE

PENELOPE

PINK PEARLS

POWERFUL

PRINCESS ELIZABETH

RIVERSLEA

ROWENA

RUBY KING

RUSSELL HYBRIDS

SAKE BLUE

SUTTONS HYBRIDS

TANGERINE

TAPLOW PRIMROSE

TAPLOW PURPLE

21ST LANCERS

TWHYHAM

WEBER

WHITE (*albiflorus*)

WISTARIA

ZULU

praten'sis . . . . . HOLLOWSTEM LUPINE

pseudoparviflorus . . . . . MONTANA L.

pubes'cens

DUNNETT (*dunnetti*) HV.

pusil'us . . . . . RUSTY L.

—intermonta'us

rivula'ris . . . . . STREAM L.

ru'bens . . . . . YELLOWEYE L.

—flavocula'tus

saxo'sus . . . . . ROCK L.

serica'tus . . . . . SATIN L.

seric'us (*barbiger*) . . . . . SILKY L.

shock'leyi . . . . . DESERT L.

—silvic'ola . . . . . L. laxiflorus s.

sparsiflorus *lv* . . . . . COULTER L.

spathula'tus . . . . . SPATULATE L.

sti'versi . . . . . STIVERS L.

subalpi'us . . . . . SUBALPINE L.

subcarneo'sus . . . . . TEXAS L.

subver'us

—albilana'tus

—phoenic'us

—transmonta'us

succulen'tus (*affinis* Brew. & Wats.,

not Agardh) . . . . . ARROYO L.

sulphu'reus . . . . . SULFUR L.

super'bus . . . . . MEADOW L.

—bernardi'us

—elonga'tus

sylves'tris . . . . . L. albicaulis

L. sylvestris Drew (1889) should not be

confused with *L. sylvestris* Lam. (1779).

ter'mis . . . . . L. albus

texa'us

tdestrom'i . . . . . CLOVER L.

tor'reyi . . . . . L. aridus t.

trunca'tus . . . . . WOOD L.

varicol'or . . . . . PARTICULAR L.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *lv* = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

## LUPINUS, continued

villosus  
viridifolius  
volcanicus . . . . . VOLCANO LUPINE  
walsoni . . . . . L. caespitosus  
wyethi . . . . . WYETH L.

## LUTKEA . . . . . LUETKEA

LUVUNGA (LAVANGA) . . . . . LUVUNGA  
philippinensis . . . . . PHILIPPINE L.  
scandens . . . . . INDIA L.

LUZIOLA . . . . . LUZIOLA  
See GRASS GENERA.

LUZULA (JUNCOIDES) *lv* WOODRUSH  
campestris (*J. campestris*) *lv* FIELD W.  
—multiflora . . . . . L. multiflora  
campestris Auth., not L. . . . . L. comosa;  
L. multiflora; L. sudetica  
como'sa (*campestris* Auth., not L., in  
part; *J. comosum*) . . . . . HAIRY W.  
kjellmannia'na *lv*  
multiflora (*campestris* Auth., not L.;  
L. *campestris* m.)  
nemoro'sa (*J. nemorosum*) . . . . . GROVE W.  
parviflora (*Juncoides parviflora*) *lv*  
MILLET W.  
pi'peri . . . . . L. wahlenbergi  
salutens'is *lv*  
spicata (*J. spicatum*) *lv* . . . . . SPIKE W.  
subcongesta (*J. subcongestum*)  
DONNER W.  
sudetica (*campestris* Auth., not L., in  
part) . . . . . SUDETIC W.  
wahlenbergi (*piperi*; *Juncoides p.*)  
WAHLENBERG W.

LYCAS'TE  
See ORCHID GENERA.

LYCHEE . . . . . Litchi; L. chinensis

LYCHNIS (CORONARIA; VIS-  
CARIA) *lv* . . . . . CAMPION  
alba (*vespertina*) . . . . . EVENING C.  
alpi'na . . . . . ARCTIC C.  
DOUBLED (*rubra plena*) HV.  
WHITE (*alba*)

apet'ala *lv*  
Xark'wrighti (*chalcidonica* X *haageana*)  
ARKWRIGHT C.  
chalcidonica . . . . . MALTESE CROSS C.  
FLESH (*salvinea*) HV.  
WHITE (*alba*)

coelirosa (*Agrostemma c.*)  
ROSEOFHEAVEN  
FRINGED (*fimbriata*) HV.  
PURPLE-EYE (*oculata*)  
RED (*kermesina*)  
WHITE (*alba*)

coronaria (*Agrostemma c.*) . . . . . ROSE C.  
ATROBANGUINEA. HV.  
ROSEA  
RUBRA  
WHITE (*alba*)

coronata (*grandiflora*) . . . . . CROWN C.  
SIEBOLD (*steboldi*) HV.  
CORICA . . . . . CORSICA C.  
dioica (*diurna*) . . . . . RED C.  
drummondii . . . . . DRUMMOND C.  
flosculi . . . . . RAGGEDROBIN  
DOUBLE (*plenissima*) HV.  
RED (*rosa plena*)

flosjo'vis (*Agrostemma f.*)  
FLOWEROFFOVE  
Xfor'resti  
fulgens . . . . . BRILLIANT C.  
githago . . . . . AGROSTEMMA G.  
grandiflora . . . . . L. coronata

## LYCHNIS, continued

Xhaage'na (*coronata* X *fulgens*)  
HAAGE CAMPION  
Petrocoptis l.

lagas'cae . . . . .  
miqueliana  
montana  
pres'li  
pyrenaica . . . . . PYRENEES C.

sarto'ri  
tris'tis  
vespertina . . . . . L. alba  
viscaria . . . . . CLAMMY C.  
CARDINAL (*cardinalis*) HV.  
DOUBLE ROSE PINK (*splendens flore-  
pleno*)  
DUNNETT (*dunnetti*)  
FLAG (*elegans*)  
ROSE PINK (*splendens*)  
ROSY (*rosea*)  
WHITE (*alba*)

WHITE BIGFLOWER (*grandiflora alba*)  
Xwal'keri (*coronaria* X *flosjo'vis*)

LYCIUM *lv* . . . . . WOLF BERRY  
(Deserthorn; Squawbush)  
af'rum  
andersoni *lv* . . . . . ANDERSON W.  
bar'barum . . . . . BARBARY W.  
brevipes  
californicum . . . . . CALIFORNIA W.  
carolinianum . . . . . CAROLINA W.  
chilense  
chinese'um . . . . . CHINESE W.  
—ovatum (*L. rhombifolium*)  
cooperi . . . . . COOPER W.  
europaeum . . . . . EUROPEAN W.  
fre'monti . . . . . FREMONT W.  
grevilleanum  
halimifolium (*vulgare*)<sup>1</sup>

MATRIMONYVINE  
horridum  
palidum *lv* . . . . . PALE W.  
par'ishi . . . . . PARISH W.  
rhombifolium . . . . . L. chinense ovatum  
ruthenicum  
torreyi . . . . . TORREY W.  
turcomanicum  
vulgar'e . . . . . L. halimifolium

LYCOPERDON . . . . . LYCOPERDON  
pyriforme . . . . . PEAR L.

LYCOPERSICON (LYCOPERSI-  
CUM) *lv* . . . . . TOMATO  
esculentum *lv* . . . . . COMMON T.  
—cerasiforme *lv* . . . . . CHERRY T.  
—grandifolium . . . . . BIGLEAF T.  
—pyriforme . . . . . PEAR T.  
—validum . . . . . UPRIGHT T.  
pimpinellifolium . . . . . CURRANT T.

LYCOPodium *lv* . . . . . CLUBMOSS  
adpressum . . . . . SOUTHERN C.  
alopeuroides . . . . . FOXTAIL C.  
billardieri . . . . . BILLARDIER C.  
carolinianum . . . . . CAROLINA C.  
cer'neum . . . . . STAGHORN C.  
clavatum . . . . . RUNNINGPINE  
complanatum  
—flabelliforme . . . . . GROUND CEDAR  
(Crowfoot)  
SHINING C.

lucidulum *lv*  
obscurum (*dendroideum*) *lv*  
GROUND PINE (Crowfoot)  
CARPET C.  
FIR C.

prostratum  
sela'go  
tristachyum . . . . . SLENDER GROUND CEDAR

LYCOP'SIS  
arvensis

LYCOPUS *lv* . . . . . BUGLEWEED  
americana'nis *lv* . . . . . AMERICAN B.  
europaeus . . . . . EUROPEAN B.

lu'cidus *lv*  
rubellus *lv*  
sessilifolius *lv*  
uniflorus *lv*  
virginicus *lv* . . . . . VIRGINIA B.

LYCORIS . . . . . LYCORIS  
alba . . . . . WHITE L.  
au'rea (*Amaryllis a.*) . . . . . GOLDEN L.  
incarnata . . . . . FRAGRANT L.  
radia'ta (*Amaryllis r.*) . . . . . SHORTTUBE L.  
—al'ba . . . . . WHITE S.L.  
—pu'mila . . . . . DWARF S.L.  
sanguinea . . . . . ORANGE L.  
spreng'eri . . . . . SPRENGER L.  
squamig'era (*Amaryllis halli*)  
AUTUMN L.  
—purpurea . . . . . PURPLE A.L.  
straminea . . . . . STRAW L.

LYCOSERIS  
oblongifolia

LYCURUS . . . . . WOLFTAIL  
See GRASS GENERA.

LYGEUM  
See GRASS GENERA.

LYGODESMIA . . . . . SKELETON PLANT  
exigua  
juncea . . . . . RUSH S.  
spino'sa . . . . . THORN S.

LYGODIUM . . . . . CLIMBING FERN  
See FERN GENERA.

Lymegrass . . . . . WILD RYE; Elymus

LYONIA (NEOPIERIS; XOLISMA)  
LYONIA  
ferruginea  
ligustri'na (*Arsenococcus ligustrinus*;  
*Xolisma ligustrina*)  
HE-HUCKLEBERRY  
—foliosiflora . . . . . BRACED H.  
—pubescens . . . . . DOWNY H.  
lu'cida (*nitida*; *Desmodium lucidus*;  
*Neopieris nitida*; *Pieris lucida*; *P.  
nitida*) . . . . . FETTERBUSH L.  
—ru'bra . . . . . RED F.L.  
mariana (*Neopieris m.*; *Pieris m.*)  
STAGGERBUSH L.  
TIBET L.  
—elliptica . . . . . THINLEAF T.L.  
—lanceolata . . . . . NARROWLEAF T.L.

LYONOTHAMNUS . . . . . LYON TREE  
floribundus . . . . . LYON TREE  
—aspensifolius . . . . . FERNLEAF L.

LYONOTRIS LYONOTHAMNUS; L. floribundus  
FERNLEAF L. . . . . L. f. asplenifolius

LYSIAS . . . . . HABENARIA  
See ORCHID GENERA.

LYSICHITUM (LYSICHITON)  
americana'num (*camtschatense* Am. Auth.  
in part)  
AMERICAN YELLOWSKUNCABBAGE  
camtschatcense  
YELLOWSKUNCABBAGE

LYSIDICE  
rhodostegia

LYSIELLA . . . . . HABENARIA  
See ORCHID GENERA.

LYSILOMA . . . . . LYSILOMA  
bahamensis . . . . . BAHAMA L.  
lati'liqua (*sabica*) . . . . . SABICU L.  
watsoni . . . . . WATSON L.

**LYSIMACHIA** *lw* . . . . . LOOSESTRIPE  
*atropurpurea*  
*barystachys* . . . . . *Steironema ciliatum*  
*cila'ta* . . . . . CLETHRA L.  
*clethroides* . . . . .  
*du'bia*  
*ephem'erum*  
*fortun'ei* . . . . . FORTUNE L.  
*fra'seri*  
*japon'ica* . . . . . JAPANESE L.  
— *minutis'sima*  
*lobelloi'des*  
*nummula'ria* . . . . . MONEYWORT  
*pseudo-hen'ryi*  
*puncta'ta* . . . . . SPOTTED L.  
*quadrifo'lia* . . . . . FOURLEAF L.  
*terres'tris lw* . . . . . SWAMP CANDLE L.  
*thyr'siflo'ra lw* . . . . . WATER L.  
*vulga'ris* . . . . . GOLDEN L.  
**LYTHRUM** *lw* . . . . . LYTHRUM  
*ala'tum lw* . . . . . WINGED L.  
*flexuo'sum (grac'feri)*  
*hyssopifo'lia lw* . . . . . HYSSOP L.  
*linea're lw*  
*salica'ria lw* . . . . . PURPLE L.  
*ATROPURPUREUM*. HV.  
BRIGHTNESS  
BRILLIANT  
CRIMSON DWARF  
LADY SACKVILLE  
ROSE (*roseum*)  
*virga'tum* . . . . . WAND L.  
**MAACKIA** . . . . . MAACKIA  
*amuren'sis (Cladrastis a.)* . . . . . AMUR M.  
— *buer'geri*  
*chinen'sis (hupehensis)* . . . . . CHINESE M.  
*faur'iei*  
*tashiro'i*  
**MA'BA**  
*burifo'lia* . . . . . *Diospyros ferrea*  
*natalen'sis (Ebenus n.)* . . . . . NATALEBONY  
*sandwicen'sis (Ebenus s.)*  
**MACADAMIA** . . . . . MACADAMIA  
*integrifo'lia*  
*ternifo'lia* . . . . . QUEENSLANDNUT M.  
This tree produces the Macadamia  
(Queenslandnut) nuts of commerce.  
**MACA WOOD** . . . . . *Platymiscium*  
*QUIRA M.* . . . . . *P. polystachyum*  
**MACAWPALM** . . . . . *Aiphanes erosa*  
**MACDOUGAL'IA** . . . . . ACTINEA  
**MACFADYE'NA**  
*corymbo'sa*  
*cynanchoi'des* . . . . . *Dolichandra c.*  
**MACHAERANTHERA** . . . . . ASTER  
*Machae'rium ti'pu* . . . . . Tipuana t.  
**MACHAEROCE'REUS**  
See CACTUS GENERA.  
**MACHI'LUS**  
*gammiea'na*  
**MACKAY'A**  
*bel'la (Asystasia b.)*  
**MACLEAY'A** . . . . . PLUMEPOPPY  
*corda'ta (Bocconia c.; B. japonica)*  
PINK P.  
*microcar'pa (Bocconia m.)*  
× **MACLADRA'NIA (CUDRANIA ×**  
**MACLURA)**  
× *hy'brida (Cudrania tricuspidata ×*  
*Maclura pomifera)*

**MACLURA (TOXYLON) lw**  
*OBAGEORANGE*  
*pomif'era (aurantiaca; Toxylon pomif-*  
*erum) lw* . . . . . *OBAGEORANGE*  
— *iner'mis (Toxylon pomiferum inerme)*  
THORNLESS O.  
*tricuspidata* . . . . . Cudrania t.  
**MACRADE'NIA**  
See ORCHID GENERA.  
**MACROCATAL'PA** . . . . . CATALPA  
**MACROCYS'TIS** . . . . . GIANTKELP  
*pyrif'era* . . . . . GIANTKELP  
Reported to reach occasional lengths of  
700 feet, making it the longest of all living  
organisms.  
**MACRONE'MA** . . . . . APLOPAPPUS  
*discoi'deum* . . . . . A. macronema  
**MACROPHLO'GA**  
See PALM GENERA.  
**MACROPI'PER**  
*excel'sum*  
**MACROSIPHO'NIA** . . . . . LONGTUBE  
*brachysi'phon* . . . . . ARIZONA L.  
**MACROTO'MIA**  
*echioi'des*  
**MACROZA'MIA** . . . . . MACROZAMIA  
See CYCAD GENERA.  
**MACROZAMIA** . . . . . Macrozamia  
*BROADSHAFT M.* . . . . . *M. platyrachis*  
*CORALFOOT M.* . . . . . *M. corallipes*  
*DENISON M.* . . . . . *M. denisoni*  
*DOUGLAS M.* . . . . . *M. douglasi*  
*FRASER M.* . . . . . *M. fraseri*  
*GIANT M.* . . . . . *M. hopei*  
*MIQUEL M.* . . . . . *M. miqueli*  
*MONSTERSEED M.* . . . . . *M. macdonnellii*  
*MOORE M.* . . . . . *M. moorei*  
*SPIRAL M.* . . . . . *M. spiralis*  
*WOOLLYCONE M.* . . . . . *M. paulo-guilielmi*  
*ZIGZAG M.* . . . . . *M. flexuosa*  
**MADAGASCARGRASS**  
*Neyraudia madagascariensis*  
*Madagascar-jasmine* . . . . . STEPHANOTIS,  
*MADAGASCAR: Stephanotis floribunda*  
*MADAGASCAR-PERIWINKLE* *Lochnera rosea*  
*Madagascar-piassava* . . . . . VONITRAPALM,  
*PIASSAVA: Vonitrapalmsiana*  
**MADDENCHERRY** . . . . . *Maddenia hypoleuca*  
**MADDE'NIA**  
*hypoleu'ca* . . . . . MADDENCHERRY  
*hypoxan'tha*  
**MADDER** . . . . . Rubia  
*COMMON M.* . . . . . *R. tinctorum*  
*INDIA M.* . . . . . *R. cordifolia*  
*LEVANT M.* . . . . . *R. peregrina*  
*MADEIRAVINE* . . . . . *Boussingaultia*  
*MIGNONETTE M.* . . . . . *B. ramosa*  
**MADFLOWER** . . . . . Antholyza  
*ETHIOPIAN M.* . . . . . *A. aethiopica*  
*PANICLED M.* . . . . . *A. paniculata*  
**MADHU'CA (BASSIA Koen. ex L.**  
(1771); *ILLIPE*  
*butyra'cea (Bassia b.)*  
*in'dica (latifolia; Bassia l.; Illipe l.)*  
ILLIPE BUTTERTREE  
*longifo'lia (Bassia l.)* . . . . . MOWRA B.

**MA'DIA lw** . . . . . TARWEED  
*disitiflo'ra*  
*el'egans (corymbosa)*  
*glomera'ta lw* . . . . . CLUSTER T.  
*sati'va lw* . . . . . CHILEAN T.  
**MADRONE** . . . . . Arbutus  
*ARIZONA M.* . . . . . A. arizonica  
*CANARY M.* . . . . . A. canariensis  
*MEXICAN M.* . . . . . A. xalapensis  
*PACIFIC M.* . . . . . A. menziesi  
*STRAWBERRY M.* . . . . . A. unedo  
*TEXAS M.* . . . . . A. texana  
**MAE'SA**  
*chis'ia*  
*in'dica*  
**MAESO'PIS**  
*e'mini*  
**M'A'GA** . . . . . MONTEZUMA  
**MAGNO'LIA lw** . . . . . MAGNOLIA  
*acumina'ta* . . . . . CUCUMBERTREE M.  
— *ludoviciana* . . . . . LOUISIANA C.M.  
*ash'ei* . . . . . ASHE M.  
*biond'i*  
*camp'belli* . . . . . CAMPBELL M.  
*co'co (pumila)*  
*compres'sa* . . . . . *Michelia c.*  
*corda'ta (M. acuminata c.)*  
YELLOW CUCUMBERTREE M.  
*dawsoniana* . . . . . DAWSON M.  
*delavay'i* . . . . . DELAVAY M.  
*denuda'ta (conspicua; yulan)*  
YULAN M.  
— *purpurascens*  
The plant now in cultivation under this  
name is *M. sprengeri*.  
*dis'color* . . . . . *M. liliflora*  
*fra'seri* . . . . . FRASER M.  
*fusca'ta* . . . . . *Michelia f.*  
*glau'ca* . . . . . *M. virginiana*  
*globo'sa*  
*grac'ilis* . . . . . *M. liliflora g.*  
*grandiflo'ra (foetida) lw* . . . . . SOUTHERN M.  
EXMOUTH. HV.  
GALLISSON (*gallissoniensis*)  
GLORIOUS (*gloriosa*)  
GOLIATH  
NARROWLEAF (*lanceolata*)  
ROUNDLEAF (*rotundifolia*)  
*hallee'na* . . . . . *M. stellata*  
*hypoleu'ca* . . . . . *M. obovata*  
*ko'bus* . . . . . KOBUS M.  
— *borea'lis*  
*liliflo'ra (discolor; purpurea)* . . . . . LILY M.  
— *grac'ilis (M. gracilis)*  
PURPLE (*nigra*) HV. M. liliflora  
× *loeb'neri (kobus × stellata)*  
× LOEBNER M.  
The cultivated plant is presumably a  
clone of this cross.  
*macrophy'la* . . . . . BIGLEAF M.  
*nicholsia'na* Hort., not Rehd. & Wils.  
M. sinensis  
*nicholsia'na* Rehd. & Wils.  
M. wilsoni taliensis  
*nit'ida* . . . . . SHINYLEAF M.  
*obova'ta (hypoleuca)*  
WHITELEAF JAPANESE M.  
This name has been misapplied to  
*M. liliflora*.  
*officina'lis*  
*parviflo'ra* . . . . . M. sieboldi  
× *proctoria'na (salicifolia × stellata)*  
× PROCTOR M.  
The cultivated plant is presumably a  
clone of this cross.

## MAGNOLIA, continued

- pu'mila* . . . . . M. coco  
*purpu'rea* . . . . . M. liliflora  
*pyramida'ta* . . . . . PYRAMID MAGNOLIA  
*rostra'ta* . . . . .  
*salicifo'lia* . . . . . ANISE M.  
*sargenta'na* . . . . . SARGENT M.  
*sie'boldi* (*parviflora*) . . . . . OYAMA M.  
*sinen'sis* (*nicholsiana* Hort., not Rehd. & Wils.) . . . . . CHINESE M.  
 ∞ *soulangea'na* (*denudata* × *liliflora*) . . . . . SAUCER M.  
 ∞ ALEXANDER (*alexandrina*) HV.  
 ∞ BROZZONI  
 ∞ CANDOLLIANA  
 ∞ LENNE (*lennei*)  
 ∞ NORBERT (*norbertiana*)  
 ∞ PURPLE (*rustica*)  
 ∞ SHOWY (*spectabilis*)  
 ∞ STRIPED (*speciosa*)  
 ∞ WHITE (*alba superba*)  
*spreng'eri* . . . . . SPRENGER M.  
 — *elonga'ta*  
*stella'ta* (*halleana*) . . . . . STAR M.  
 ∞ PINK (*rosea*) HV.  
*talien'sis* . . . . . M. wilsoni t.  
 ∞ *thompsonia'na* (*tripetala* × *virginiana*) . . . . . THOMPSON M.  
 The cultivated plant is presumably a clone of this cross.  
*tripet'ala* . . . . . UMBRELLA M.  
 ∞ *veitch'i* (*campbelli* × *denudata*) . . . . . VEITCH M.  
 The cultivated plant is presumably a clone of this cross.  
*virginia'na* (*glauca*) *lw* . . . . . SWEETBAY M.  
 — *austra'lis* . . . . . SOUTHERN S.M.  
 × *watsoni* (*obovata* × *sieboldi*)  
*wil'soni* . . . . . WATSON M.  
 — *talien'sis* (*M. nicholsiana* Rehd. & Wils., not Hort.; *M. taliensis*) . . . . . WILSON M.  
*yulan'* . . . . . TALIE W.M.  
 M. *denudata*  
 MAGNOLIA . . . . . Magnolia  
 ANISE M. . . . . M. *salicifolia*  
 ASHE M. . . . . M. *ashei*  
 BIGLEAF M. . . . . M. *macrophylla*  
 CAMPBELL M. . . . . M. *campbelli*  
 CHINESE M. . . . . M. *sinensis*  
 CUCUMBERTREE M. . . . . M. *acuminata*  
 DAWSON M. . . . . M. *dawsoniana*  
 DELAVAY M. . . . . M. *delavayi*  
 FRASER M. . . . . M. *fraseri*  
 KOBUS M. . . . . M. *kobus*  
 LILY M. . . . . M. *liliflora*  
 ∞ LOEBNER M. . . . . M. *loebneri*  
 LOUISIANA CUCUMBERTREE M.  
 M. *acuminata ludoviciana*  
 OYAMA M. . . . . M. *sieboldi*  
 ∞ PROCTOR M. . . . . M. *proctoriana*  
 PYRAMID M. . . . . M. *pyramidalis*  
 SARGENT M. . . . . M. *sargentiana*  
 ∞ SAUCER M. . . . . M. *soulangeana*  
 SHINYLEAF M. . . . . M. *nitida*  
 SOUTHERN M. . . . . M. *grandiflora*  
 SOUTHERN SWEETBAY M.  
 M. *virginiana australis*  
 SPRENGER M. . . . . M. *sprengeri*  
 STAR M. . . . . M. *stellata*  
 SWEETBAY M. . . . . M. *virginiana*  
 TALIE WILSON M.  
 M. *wilsoni taliensis*  
 ∞ THOMPSON M. . . . . M. *thompsoniana*  
 UMBRELLA M. . . . . M. *tripetala*  
 ∞ VEITCH M. . . . . M. *veitchi*  
 WATSON M. . . . . M. *watsoni*

## MAGNOLIA, continued

- WHITELEAF JAPANESE M.  
 Magnolia *obovata*  
 WILSON M. . . . . M. *wilsoni*  
 YELLOW CUCUMBERTREE M.  
 M. *cordata*  
 YULAN M. . . . . M. *denudata*  
 MAGNOLIAVINE . . . . . Schisandra  
 ANGLETWIG M. . . . . S. *propinqua*  
 BIGBLOOM M. . . . . S. *grandiflora*  
 BLACK M. . . . . S. *nigra*  
 CAROLINA M. . . . . S. *coccinea*  
 CHINESE M. . . . . S. *chinensis*  
 FUZZY M. . . . . S. *pubescens*  
 LITTLELEAF BIGBLOOM M.  
 S. *grandiflora cathayensis*  
 ORANGE M. . . . . S. *sphenanthera*  
 RED BIGBLOOM M.  
 S. *grandiflora rubriflora*  
 UNDERBLUE M. . . . . S. *henryi*  
 WHIPLASH ORANGE M.  
 S. *sphenanthera lancifolia*  
 YELLOW ANGLETWIG M.  
 S. *propinqua sinensis*  
 MAHAPENGIRI . Cymbopogon *winterianus*  
 MAHER'NIA  
 verticilla'ta (*odorata*)  
 × MAHOBER'BERIS  
 Strictly speaking, this hybrid name might be applied to any hybrid between the genera *Berberis* and *Mahonia*, but in practice it is applicable only to the single polybrid species below.  
 ∞ *neuber'ti* (*Berberis vulgaris* × *Mahonia aquifolium*; *B. ilicifolia* Hort., not Forst.; ∞ *B. neuber'ti*; *M. n. ilicifolia*)  
 — *latifo'lia*  
 MAHOGANY . . . . . Swietenia  
 HONDURAS M. . . . . S. *macrophylla*  
 MEXICAN M. . . . . S. *humilis*  
 VENEZUELA M. . . . . S. *candollei*  
 WESTINDIES M. . . . . S. *mahagoni*  
 MAHO'NIA (*Berberis* in part; *ODOSTEMON*) *lw* . . . . . MAHONIA  
 This group is included in *Berberis* by some botanists. *Mahonia* is conserved under International Rules. The thanks of the Editorial Committee are extended to S. B. Fracker and L. M. Ames for review of this *Mahonia* list and for their valuable suggestions.  
*aquifo'lium* (*Berberis a.*; *Odostemon a.*) *lw* . . . . . OREGONGRAPE  
 — *grac'illis* . . . . . SLIM O.  
 — *juglandifo'lia* . . . . . PURPLE O.  
 DARKPURPLE (*atropurpureum*) HV.  
 M. *aquifolium*  
 MOSER (*moseri*)  
 ROUNDLEAF (*rotundifolia*)  
 VICAR (*vicari*)  
*beal'ei* (*japonica* Hort., not DC.; *Berberis b.*) . . . . . LEATHERLEAF M.  
 See note under *M. japonica*.  
*chocho'co* (*Berberis c.*; *Odostemon c.*)  
 CHOCHOCO M.  
*dictyo'ta* (*Berberis californica*; *B. dictyota*; *Odostemon dictyotus*)  
 NETVEIN M.  
*fascicula'ris* . . . . . M. *pinnata*  
*fortun'ei* (*Berberis f.*; *Odostemon f.*)  
 CHINESE M.  
*fre'monti* (*Berberis f.*; *Odostemon f.*) *lw* . . . . . FREMONT M.  
*grac'illis* (*Berberis g.*; *Odostemon g.*)  
*haematocar'pa* (*Berberis h.*; *Odostemon haematocarpus*) *lw* . . . . . RED M.

## MAHONIA, continued

- hartweg'i (*Berberis h.*; *Odostemon h.*)  
 HARTWEG MAHONIA  
 ∞ *heterophyll'a* (*aquifolium* × *fortun'ei*; *toluacensis*; *Berberis h.* Zabel, not Juss.) . . . . . ∞ HOLLYGRAPE M.  
*japon'ica* . . . . . JAPANESE M.  
 The plant ordinarily grown under this name is *M. bealei*. The true *M. japonica* is rarely cultivated in North America.  
*napaulen'sis* (*Berberis nepalensis*; *Odostemon n.*) . . . . . NEPAL M.  
*nervo'sa* (*Berberis n.*; *Odostemon nervosus*) . . . . . CASCADES M.  
*nev'ini* (*Berberis n.*; *Odostemon n.*) . . . . . NEVIN M.  
*pinna'ta* (*fascicularis*; *Berberis p.*; *B. fascicularis*; *Odostemon pinnatus*) . . . . . CLUSTER M.  
 — *wag'neri* . . . . . ∞ M. *wagneri*  
*piperia'na* (*Berberis p.*) . . . . . PIPER M.  
 Perhaps not more than a var. of *M. aquifolium*.  
*pu'mila* (*Berberis p.*; *Odostemon pumilus*) . . . . . PYGMY M.  
*rep'ens* (*Berberis r.*; *Odostemon r.*) *lw* . . . . . CREEPING M.  
 M. *sonnei* (*Berberis s.*), Truckee M., seems doubtfully separable from *M. repens*.  
 — *macrocar'pa* . . . . . BIGBERRY C.M.  
 — *rotundifo'lia* . . . . . ROUNDLEAF C.M.  
 — *subcorda'ta* . . . . . LAPLEAF C.M.  
*swa'seyi* (*Berberis s.*; *Odostemon s.*) . . . . . TEXAS M.  
*toluacensis* . . . . . M. *heterophylla*  
*trifoliola'ta* (*Berberis t.*; *Odostemon trifoliolatus*) . . . . . LAREDO M. (*Algeria*)  
 ∞ *wag'neri* (*aquifolium* × *pinnata*; *M. pinnata w.*) . . . . . ∞ WAGNER M.  
*wilcox'i* (*Berberis w.*; *Odostemon w.*) . . . . . WILCOX M.  
*zimapa'na* (*Odostemon zimapanus*) . . . . . ZIMAPAN M.  
 MAHONIA . . . . . Mahonia  
 BIGBERRY CREEPING M.  
 M. *repens macrocarpa*  
 CASCADES M. . . . . M. *nervosa*  
 CHINESE M. . . . . M. *fortun'ei*  
 CHOCHOCO M. . . . . M. *chochoco*  
 CLUSTER M. . . . . M. *pinnata*  
 CREEPING M. . . . . M. *repens*  
 FREMONT M. . . . . M. *fremonti*  
 HARTWEG M. . . . . M. *hartwegi*  
 ∞ HOLLYGRAPE M. . . . . ∞ M. *heterophylla*  
 JAPANESE M. . . . . M. *japonica*  
 LAPLEAF CREEPING M.  
 M. *repens subcordata*  
 LAREDO M. . . . . M. *trifoliolata*  
 LEATHERLEAF M. . . . . M. *bealei*  
 NEPAL M. . . . . M. *napaulensis*  
 NETVEIN M. . . . . M. *dictyota*  
 NEVIN M. . . . . M. *nevin*  
 OREGONGRAPE . . . . . M. *aquifolium*  
 PIPER M. . . . . M. *piperiana*  
 PURPLE OREGONGRAPE  
 M. *aquifolium juglandifolia*  
 PYGMY M. . . . . M. *pumila*  
 RED M. . . . . M. *haematocarpa*  
 ROUNDLEAF CREEPING M.  
 M. *repens rotundifolia*  
 SLIM OREGONGRAPE  
 M. *aquifolium gracilis*  
 TEXAS M. . . . . M. *swaseyi*  
 ∞ WAGNER M. . . . . ∞ M. *wagneri*  
 WILCOX M. . . . . M. *wilcox*  
 ZIMAPAN M. . . . . M. *zimapan*

**MAIANTHEMUM (UNIFOLIUM)** *by*  
*bifolium* (*Smilacina bifolia*; *Unifolium*  
*bifolium*) . . . . . T WOLEAF B.  
*canadense* *by* . . . . . CANADA B.  
*dilatatum*

**MAIDENBUSH** . . . . . *Savia*  
 BAHAMA M. . . . . *S. bahamensis*  
 MISSOURI M. . . . . *S. phyllanthoides*

**MAIDENCANE** . . . . . *Panicum hemitomon*

**MAIDENGRASS**  
*Miscanthus sinensis gracillimus*

**MAIDENHAIR** . . . . . *Adiantum*  
 AMERICAN M. . . . . *A. pedatum*  
 AUSTRALIAN M. . . . . *A. formosum*  
 BARBADOS M. . . . . *A. tenerum* HV.  
 BAUSE M. . . . . *A. tenerum* HV.  
 BERMUDA M. . . . . *A. bellum*  
 BRITTLE M. . . . . *A. concinnum*  
 CALIFORNIA M. . . . . *A. jordani*  
 CHILEAN M. . . . . *A. excisum*  
 CROWE M. . . . . *A. cuneatum* HV.  
 DELTA M. . . . . *A. cuneatum*  
 DIAMOND M. . . . . *A. trapeziforme*  
 FAN M. . . . . *A. tenerum*  
 FILMY M. . . . . *A. diaphanum*  
 FRAGRANT M. . . . . *A. cuneatum* HV.  
 GIANT M. . . . . *A. polyphyllum*  
 LATHOM M. . . . . *A. tenerum* HV.  
 MIST M. . . . . *A. cuneatum* HV.  
 MOORE M. . . . . *A. moorei*  
 NEW ZEALAND M. . . . . *A. affine*  
 PERUVIAN M. . . . . *A. wagneri*  
 ROSY M. . . . . *A. tenerum* HV.  
 ROUGH M. . . . . *A. hispidulum*  
 SOUTHERN M. . . . . *A. capillus-veneris*  
 ST. CATHARINE M.

*A. trapeziforme* HV.  
*A. cuneatum* HV.  
*A. caudatum*  
*A. macrophyllum*  
*A. philippense*  
*A. williamsi*

**MAIHUE'NIA** . . . . . MAIHUENIA  
 See CACTUS GENERA.

**Maikoa** . . . . . Datura, FLORIPONDIO:  
*Datura arborea*

**Maira'nia alpi'na** . . . . . *Arctous alpinus*

**MAIZE** . . . . . *Zea mays*  
 STRIPED M. . . . . *Z. m. japonica*

**MAJORA'NA** . . . . . MARJORAM  
*hortensis* (*Origanum majorana*)  
 SWEET M.  
*oni'tes* (*Origanum o.*) . . . . . POT M.

**MALABARGOURD** . . . . . *Cucurbita ficifolia*

**MALABARNUT** . . . . . *Adhatoda vasica*

**MALA'CHE** . . . . . PAVONIA

**MALA'CHRA**  
*radia'ta*

**MALACOCAR'PUS**  
 See CACTUS GENERA.

**MALACOTHAM'NUS MALVASTRUM**

**MALACO'THRIX**  
*californica*  
*glabra'ta* (*M. californica g.*)  
*saxat'ilis*  
*—tenuifolia* (*M. tenuifolia*)

**MALANGA** . . . . . *Xanthosoma*  
 BATAVIAN M. . . . . *X. bataviense* Hort.  
 DARKLEAF M. . . . . *X. atrovirens*  
 LINDENS M. . . . . *X. lindeni*  
 MARSHALL M. . . . . *X. marshalli* Hort.  
 PRIMROSE M. . . . . *X. violaceum*  
 SPOTTED M. . . . . *X. maculatum*  
 YAUTIA M. . . . . *X. sagittaeifolium*

**MALAX'IS (MICROSTYLIS)**  
 ADDERMOUTH ORCHID  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.

**Malayapple**, OHIA: *Syzygium malaccense*

**MALCO'MIA**  
*flexuosa*  
*litto'rea*  
*—gof'fardi*  
*marit'ima*

**MALEFFERN** . . . . . *Dryopteris filixmas*

**MALEPH'ORA**  
 MESEMBRYANTHEMUM  
 See SUCCULENTS.

**Maljoe** . . . . . HORSEBEAN, JACK:  
*Canavalia ensiformis*

**MALLO'TUS**  
*a'pelta*  
*philippinen'sis* . . . . . KAMALATREE  
*ricinoides*  
*tenuifolius*

**MALLOW** . . . . . *Malva*  
 CLUSTER M. . . . . *M. verticillata*  
 CURLY M. . . . . *M. crispa*  
 HIGH M. . . . . *M. sylvestris*  
 HOLLYHOCK M. . . . . *M. alcea*  
 LITTLE M. . . . . *M. parviflora*  
 MUSK M. . . . . *M. moschata*  
 RUNNING M. . . . . *M. rotundifolia*

**MALO'PE** . . . . . MALOPE  
*tri'fida*  
 BIGFLOWER (*grandiflora*) HV.  
 PURPLE (*purpurea*)  
 ROSEY (*rosea*)  
 WHITE (*alba*)

**MALOR'TIEA** . . . . . REINHARDTIA  
 See PALM GENERA.

**Malos'ma lauri'na** . . . . . *Rhus l.*

**MALOUET'IA**  
*nit'ida*

**MALPIGH'IA** . . . . . MALPIGHIA  
*bifo'ra*  
*coccig'era* . . . . . HOLLY M.  
*glabra* . . . . . BARBADOSCHERRY M.  
 (*Barbadoscherry*)

*punicifolia*

**MA'LUS** *by* . . . . . APPLE; CRABAPPLE  
 Some botanists include Apples in the  
 Pear genus (*Pyrus*). It is of interest in  
 this connection that no natural or artificial  
 hybrid between Apple and Pear appears  
 to be recorded.

For hort. var. of Apple and Crabapple  
 (*Crab*) cultivated for their fruit, see  
 FRUIT AND EDIBLE NUT NAMES.

*adstr'gens* (*baccata* × *pumila*)  
*angustifo'lia* (*Pyrus a.*) *by* SOUTHERN C.  
*DOUBLEROSY* (*rosea plena*) HV.  
*PENDULOUS* (*pendula*)  
*arnoldia'na* (*baccata* × *floribunda*;  
 × *Pyrus floribunda a.*) . . . . . ARNOLD C.  
*astracan'ica* (*prunifolia* × *pumila*)  
*atrosanguin'ea* (*halliana* × *sieboldi*;  
*Pyrus a.*)  
*CARMINE*, HV.

**MALUS**, continued  
*bacca'ta* (*Pyrus b.*)  
 SIBERIAN CRABAPPLE

*—grac'ilis*  
*—himala'ica*  
*—jack'i* . . . . . JACK C.  
*—mandshur'ica* (*M. cerasifera*; *M.*  
*mandshurica* Hort.) MANCHURIAN C.  
 DARTMOUTH, HV. M. *baccata*  
*bractea'ta* (*Pyrus b.*) . . . . . BUNCOMBE C.  
*brev'ipes*  
*corona'ria* (*Pyrus c.*) *by*

WILD SWEET C.  
 REHDER S.C.  
 CHARLOTTE (*plena*) HV. M. *coronaria*  
 NIEUWLAND (*nieuwlandiana*)  
 dawsonia'na (*fusca* × *pumila*; × *Pyrus*  
*d.*) . . . . . DAWSON C.  
 florentina'na (*crataegifolia*; *Pyrus f.*)  
 FLORENTINE C.  
 floribun'da (*Pyrus f.* Kirchn., not  
 Lindl.; *P. pulcherrima*)  
 JAPANESE FLOWERING C.

KELSEY, HV.  
 formosa'na (*Pyrus f.*) . . . . . FORMOSA C.  
 fus'ca (*rivularis*; *Pyrus diversifolia*; *P.*  
*fusca*; *P. rivularis*) *by* . . . . . OREGON C.  
 glabra'ta (*Pyrus g.*) . . . . . BILTMORE C.  
 glauces'cens (*Pyrus g.*) . . . . . DUNBAR C.  
 hallia'na (*Pyrus h.*) . . . . . HALLES C.  
 PARKMAN (*parkmani*) HV.  
 hart'wigi (*baccata* × *halliana*)  
 HARTWIG C.

*heterophyll'ia* (*coronaria* × *pumila*)  
 MATTHEWS, HV.  
 honan'en'sis . . . . . HONAN C.  
 hupehen'sis (*theifera*; *Pyrus t.*)  
 ROSE (*rosea*) HV.  
 ioen'sis (*Pyrus i.*) . . . . . PRAIRIE C.  
 —bush'i . . . . . MISSOURI C.  
 —ceniserra'ta . . . . . LOUISIANA C.  
 —pal'meri . . . . . PALMER C.  
 —texa'na . . . . . TEXAS C.  
 BECHTEL (*plena*) HV. M. *ioensis*  
 FRINGEPETAL (*fimbriata*)

kansuen'sis (*Pyrus k.*) . . . . . KANSU C.  
 lancifo'lia (*Pyrus l.*) . . . . . LANCELEAF C.  
 magdeburgen'sis (*pumila* × *spectabilis*)  
 MAGDEBURG C.  
 mandshur'ica Hort. . . . . M. *baccata* m.  
 microma'lus (*baccata* × *spectabilis*;  
 × *Pyrus m.*) . . . . . MIDGET C.  
 platycar'pa (*Pyrus p.*) . . . . . BIGFRUIT C.  
 pratt'i (*Pyrus p.*) . . . . . PRATTS C.  
 prunifo'lia (*Pyrus p.*) . . . . . PEARLEAF C.  
 —rink'i (*M. ringo*; *Pyrus p. rinki*)  
 CHINESE P.C.

COLUMN (*fastigiata*) HV. M. *pruni-*  
*folia*

PENDENT (*pendula*)  
 pumila (*sylvestris* Hort., not Mill.; *Pyrus*  
*malus*) *by* . . . . . COMMON APPLE

Professor Rehder reports that *Malus*  
*pumila* "is the parent of most of our cul-  
 tivated Apples, though some probably are  
 the offspring of hybrids with *M. sylvestris*,  
*M. prunifolia*, and also *M. baccata*."

DOUBLEPINK (*translucens*) HV.  
 ELISE RATHKE  
 NIEDZWETSKYANA  
 WEEPING (*pendula*)  
 purpu'rea (× *atrosanguinea* × *pumila*)  
 PURPLE C.

ALDENHAM (*aldenhamensis*) HV.  
 ELEY (*eleyi*)  
 LEMOINE (*lemoinei*)  
 WEEPING (*pendula*)

## MALUS, continued

- rivularis* . . . . . **M. fusca**  
 ∞ *robusta* (*baccata* × *prunifolia*)  
     ∞ CHERRY CRABAPPLE  
 ∞ COLUMN (*erecta*) HV.  
 ∞ PEACHLEAF (*persicifolia*)  
*sargenti* (*Pyrus* s.) . . . . . SARGENT C.  
 ∞ *scheideckeri* (*floribunda* × *prunifolia*;  
     ∞ *Pyrus pulcherrima* s.)  
     ∞ SCHEIDECKER C.  
*sieboldi* (*toringo*; *Pyrus* s.; *P. toringo*)  
     TORINGO C.  
 — *arborescens* . . . . .  
*sikkimensis* . . . . . SIKKIM C.  
 ∞ *soulardi* (*ioensis* × *pumila*; ∞ *Pyrus*  
     s.) . . . . . ∞ SOULARD C.  
*spectabilis* (*Pyrus* s.) . . . . .  
     CHINESE FLOWERING C.  
 The so-called hort. var. *rosea* plena of  
 the trade appears to be either typical *M.*  
*spectabilis* or *Q. Rivers*.  
 ∞ DOUBLEWHITE (*albiplena*) HV.  
 ∞ *sublobata* (*prunifolia* × *sieboldi*)  
     ∞ YELLOW AUTUMN C.  
*sylvestris*  
 See note under *M. pumila*.  
*theifera* . . . . . **M. hupehensis**  
*toringo* . . . . . **M. sieboldi**  
*toringoides* (*M. transitoria* t.; *Pyrus*  
     *toringoides*) . . . . . CUTLEAF C.  
*transitoria* (*Pyrus* t.) . . . . . TIBETAN C.  
*triloba* (*Pyrus* t.) . . . . .  
*tachonoskii* (*Pyrus* t.) . . . . .  
*yunnanensis* (*Pyrus* y.) . . . . . YUNNAN C.  
 — *veitchii*  
 ∞ *zumii* (*baccata mandshurica* × *sieboldi*;  
     ∞ *Pyrus* z.) . . . . . ∞ ZUMI C.  
 ∞ BOBWHITE. HV.  
 ∞ CALOCARPA

- MALVA** *lw* . . . . . MALLOW  
*alcea* *lw* . . . . . HOLLYHOCK M.  
 — *fastigiata*  
*borealis* . . . . .  
*capensis* . . . . . **Malvastrum capense**  
*chinensis* . . . . . **M. verticillata**  
*crispata* . . . . . CURLY M.  
*minuta* . . . . . **Sphaeralcea cisplatina**  
*moschata* . . . . . MUSK M.  
 WHITE (*alba*) HV.  
*neglecta* *lw* . . . . .  
*parviflora* . . . . . LITTLE M.  
*pedata* . . . . . Callirhoe leiocarpa  
*rotundifolia* *lw* . . . . . RUNNING M.  
*sylvestris* . . . . . HIGH M.  
 — *mauritanica* (*M. mauritanica*)  
*verticillata* (*chinensis*; *pulchella*) *lw*  
     CLUSTER M.

- MALVASTRUM** (*EREMALCHE*; *MA-*  
*LACOTHAMNUS*) . FALSEMALLOW  
*abbotii* . . . . . SALINAS F.  
*aborigenum* . . . . . INDIAN F.  
*arcuatum* (*Malacothamnus arcuatus*;  
     *Sphaeralcea arcuata*)  
*campanulatum*  
*capense* (*Malva capensis*)  
*clementinum* . . . . . SANCLEMENTE F.  
*coccineum* . . . . . **Sphaeralcea coccinea**  
*davidsonii* (*Malacothamnus d.*; *Sphae-*  
     *ralcea d.*) . . . . . SAND F.  
*densiflorum* (*Malacothamnus densi-*  
     *florus*; *Sphaeralcea densiflora*)  
*exilis* (*Eremalche exilis*)  
*fasciculatum* (*thurberi*; *Malacothamnus*  
     *fasciculatus*; *Sphaeralcea fasciculata*)  
     MESA F.

## MALVASTRUM, continued

- fasciculatum laxiflorum*  
*freemonti* . . . . . FREMONT FALSEMALLOW  
*gracile* . . . . . SLENDER F.  
*grossulariaefolium*  
**Sphaeralcea grossulariaefolia**  
*hypomadaurum*  
*jonesii* . . . . . JONES F.  
*lateritum*  
*leptophyllum* . . . . . **Sphaeralcea leptophylla**  
*marrubiolides* . . . . . SOUTHERN F.  
*munroanum* . . . . . **Sphaeralcea munroana**  
*nesioticum* . . . . . SANTA CRUZ F.  
*nuttallii* . . . . . NUTTALL F.  
*orbiculatum*  
*palmeri* (*Malacothamnus p.*; *Sphaeral-*  
     *cea p.*) . . . . . PALMER F.  
*parryi* (*Eremalche p.*)  
*rotundifolium* (*Eremalche rotundifolia*)  
*thurberi* . . . . . **M. fasciculatum**  
*tricuspidatum*

## MALVAVIS/CUS (ACHANIA)

- WAXMALLOW  
*arborescens* (*Achania arborea*)  
     SOUTHERN AMERICAN W.  
*canadensis*  
*conzatti*  
*drummondii* . . . . . DRUMMOND W.  
*grandiflorum*  
*molle*

## MAMEY . . . . . MAMMEA; M. americana

MAMMILLOP/SIS . MAMMILLARIA  
 See CACTUS GENERA.MAM'MEA . MAMEY  
*americana* . MAMEY (*Mammeapple*)MAMMILLARIA (*Bartschella*; *Cactus* in  
 part; *Dolichothela*; *Mammillopsis*; *Neo-*  
*mammillaria*; *Pelecypophora*; *Phello-*  
*sperma*; *Porfiria*; *Solisia*)MAMMILLARIA  
 See CACTUS GENERA.

- MAMMILLARIA** . . . . . **Mammillaria**  
*Baxter* M. . . . . **M. baxteriana**  
*Blood* M. . . . . **M. carnea**  
*Blossfeld* M. . . . . **M. blossfeldiana**  
*Bocasa* M. . . . . **M. bocasana**  
*Boedeker* M. . . . . **M. boedekeriana**  
*Bogota* M. . . . . **M. bogotensis**  
*Bullard* M. . . . . **M. bullardiana**  
*Densespina* M. . . . . **M. densispina**  
*Desert* M. . . . . **M. arida**  
*Evermann* M. . . . . **M. evermanniana**  
*Featherball* M. . . . . **M. plumosa**  
*Fertile* M. . . . . **M. fertilis**  
*Fishhook* M. . . . . **M. microcarpa**  
*Flattened* M. . . . . **M. applanata**  
*Golden* M. . . . . **M. xanthina**  
*Goldenstar* M. . . . .  
     **M. elongata stella-aurata**

- Granny* M. . . . . **M. hahniana**  
*Greatspread* M. . . . . **M. gigantea**  
*Greenflower* M. . . . . **M. viridiflora**  
*Gum* M. . . . . **M. gumifera**  
*Haage* M. . . . . **M. haageana**  
*Hatchet* M. . . . . **M. asselliformis**  
*Herrera* M. . . . . **M. herrerae**  
*Heyder* M. . . . . **M. heyderi**  
*Hutchinson* M. . . . . **M. hutchinsoniana**  
*Johnston* M. . . . . **M. johnstoni**  
*Karwinsky* M. . . . . **M. karwinskiana**  
*Kew* M. . . . . **M. kewensis**  
*Klissing* C. . . . . **M. klissingiana**  
*Kunze* C. . . . . **M. kunzeana**  
*Lace* M. . . . . **M. elongata**  
*Lloyd* M. . . . . **M. lloydii**

## MAMMILLARIA, continued

## MACDOUGAL M.

## Mammillaria macdougalii

- MACDOUGAL M.**  
**Mammillaria macdougalii**  
*Marshall* M. . . . . **M. marshalliana**  
*Mazatlan* M. . . . . **M. mazatlanensis**  
*Mendel* M. . . . . **M. mendeliana**  
*Mesa* M. . . . . **M. collinsi**  
*Moeller* M. . . . . **M. moelleriana**  
*Nipple* M. . . . . **M. sphaerica**  
*Olivia* M. . . . . **M. oliviae**  
*Orcutt* M. . . . . **M. orcutti**  
*Pacific* M. . . . . **M. pacifica**  
*Painters* M. . . . . **M. painteri**  
*Pale* M. . . . . **M. albicans**  
*Palmer* M. . . . . **M. palmeri**  
*Parkinson* M. . . . . **M. parkinsoni**  
*Pettersson* M. . . . . **M. petterssoni**  
*Piebald* M. . . . . **M. discolor**  
*Powderpuff* M. . . . . **M. bocasana inermis**  
*Pringle* M. . . . . **M. pringlei**  
*Pygmy* M. . . . . **M. pygmaea**  
*Ritter* M. . . . . **M. ritteriana**  
*Runyon* M. . . . . **M. runyoni**  
*Schumann* M. . . . . **M. schumannii**  
*Sheldon* M. . . . . **M. sheldoni**  
*Slevin* M. . . . . **M. slevini**  
*Snowy* M. . . . . **M. nivosa**  
*Standley* M. . . . . **M. standleyi**  
*Swingle* M. . . . . **M. swinglei**  
*Thimble* M. . . . . **M. fragilis**  
*Vierck* M. . . . . **M. vierckii**  
*Viper* M. . . . . **M. viperina**  
*Walther* M. . . . . **M. waltheri**  
*Whitehair* M. . . . . **M. candida**  
*Whitewash* M. . . . . **M. dealbata**  
*Wilcox* M. . . . . **M. wilcoxi**  
*Wilds* M. . . . . **M. wildi**  
*Winters* M. . . . . **M. winteriae**  
*Wrights* M. . . . . **M. wrightii**  
*Zahn* M. . . . . **M. zahniana**  
*Zeilmann* M. . . . . **M. zeilmanniana**  
*Zeyer* M. . . . . **M. zeyeriana**  
*Zuccarini* M. . . . . **M. zuccariniana**

## MAMONCILLO . . . . . Melicocca bijuga

## MANATEGRASS . . . . . Cymodocea

## GULF M. . . . . C. manatorum

## MANBARKLAK . . . . . Eschweilera corrugata

## MANCHINEEL . . . . . Hippomane mancinella

## MANDEVIL/LA

## suaveolens . . . . . CHILEJASMINE

## MANDRAG'ORA . . . . . MANDRAKE

## autumnalis . . . . . AUTUMN M.

## officinatum

## MANDRAKE . . . . . Mandragora

## AUTUMN M. . . . . M. autumnalis

## MANET'TIA . . . . . MANETTIA

## bi'color

glabra (*cordifolia*)

## inflata

## MANFRE'DA

brachystachys (*Agave b.*)maculosa (*Agave m.*)variegata (*Agave v.*)virginica (*Agave v.*)GIANT (*gigantea*) HV.

## MANGIF'ERA . . . . . MANGO

## altissima . . . . . PAHUTAN M.

## caesia . . . . . BINJAI M.

foetida BACHANG M. (*Ambatjang M.*)

## indica . . . . . COMMON M.

laurina . . . . . MONJET M. (*Manga Monjet*;  
     *Manga Pari*)odora . . . . . KUWINI M. (*Bumum M.*)

## sylvestica . . . . . NEPAL M.

<b>MANGIFERA</b> , continued	
verticilla'ta . . . . .	BAUNO MANGO
zeylan'ica . . . . .	CEYLON M.
<b>MANGO</b>	
<i>Ambaljang</i> M. . . . .	Mangifera
BACHANG M. . . . .	BACHANG M.
BACHANG M. . . . .	M. foetida
BAUNO M. . . . .	M. verticillata
BINJAI M. . . . .	M. caesia
Bumbum M. . . . .	KUWINI M.
CEYLON M. . . . .	M. zeylanica
COMMON M. . . . .	M. indica
KUWINI M. . . . .	M. odorata
<i>Manga Monjet; Manga Pari</i>	
MONJET M. . . . .	MONJET M.
MONJET M. . . . .	M. laurina
NEPAL M. . . . .	M. sylvatica
PAHUTAN M. . . . .	M. altissima
<b>MANGOSTEEN</b> . . . . .	
	<i>Garcinia mangostana</i>
<b>MANGROVE</b> . . . . .	
	<i>Rhizophora</i>
AMERICAN M. . . . .	R. mangle
<b>MANICARIA (TIMLIS)</b> . SLEEVEPALM	
See PALM GENERA.	
<b>MAN'IHOT</b>	
ai'pi . . . . .	AIPI CASSAVA
carthaginen'sis . . . . .	
dichot'oma . . . . .	
dul'cis . . . . .	
esculen'ta ( <i>utilisima; Jatropha mani-</i>	
hot) . . . . .	COMMON C.
glazio'vi . . . . .	CEARARUBBERPLANT
<b>MANILAGRASS</b> . . . . .	
	<i>Zoysia matrella</i>
<b>MANILKA'RA</b> . . . . .	
	BALATA
This genus, united by some botanists	
with <i>Mimusops</i> , is considered distinct by	
most recent authors. If united, <i>Mimusops</i>	
L. (1753) has priority over <i>Manilkara</i>	
Adans. (1763).	
bidenta'ta ( <i>Mimusops balata; M. bi-</i>	
dentata globosa) . . . . .	COMMON B.
darien'en'sis ( <i>Mimusops d.</i> ) . . . . .	PANAMA B.
kau'ki ( <i>Mimusops k.</i> ) . . . . .	PEKOLA
parvifo'lia ( <i>Mimusops p.</i> ) . . . . .	
roxburghia'na ( <i>Mimusops r.</i> ) . . . . .	
	ROXBURGH B.
<b>MANISU'RIS</b> . . . . .	
See GRASS GENERA.	
<b>MANKETINUT</b> . . . . .	
	<i>Ricinodendron</i>
MUSODO M. . . . .	R. africanum
<b>MANNAGRASS</b> . . . . .	
	<i>Glyceria</i>
AMERICAN M. . . . .	G. grandis
ARKANSAS M. . . . .	G. arkansana
ATLANTIC M. . . . .	G. obtusa
Canada M. . . . .	RATTLESNAKE M.
Clubhead M. . . . .	ATLANTIC M.
Creeping M. . . . .	G. acutiflora
EASTERN M. . . . .	G. septentrionalis
FERNALD M. . . . .	G. fernaldi
Fewflower M. . . . .	WEAK M.
FOWL M. . . . .	G. striata
MELIC M. . . . .	G. melicaria
NORTHERN M. . . . .	G. borealis
NORTHWESTERN M. . . . .	G. occidentalis
PALE M. . . . .	G. pallida
RATTLESNAKE M. . . . .	G. canadensis
SLIMHEAD M. . . . .	G. leptostachya
SMOKY MOUNTAINS M. . . . .	G. nubigena
SPIKE M. . . . .	G. erecta
TALL M. . . . .	G. elata
TALL RATTLESNAKE M. . . . .	
	G. canadensis laxa
WASHINGTON M. . . . .	G. otisi
WATER M. . . . .	G. fluitans
WEAK M. . . . .	G. pauciflora

<i>Mannagum</i> . . . . .	
	EUCALYPTUS, MANNA:
	<i>Eucalyptus mannifera</i>
<b>MANSO'NIA</b>	
	altis'sima
<b>MANTIS'IA</b>	
	saltato'ria . . . . .
	DANCINGGIRLS
<b>MANULE'A</b>	
	viola'cea
<b>MANYSEED</b> . . . . .	
	Polycarpon
FOURLEAF M. . . . .	P. tetraphyllum
<b>MANZANITA</b> . . . . .	
	Arctostaphylos
BEARBERRY . . . . .	A. uva-ursi
BIGBERRY M. . . . .	A. glauca
BRITTLELEAF M. . . . .	A. crustacea
COMMON M. . . . .	A. manzanita
DELNORTE M. . . . .	A. cinerea
DUNE M. . . . .	A. pumila
EASTWOOD M. . . . .	A. glandulosa
ELDORADO M. . . . .	A. nissenana
FIRE M. . . . .	A. nummularia
GREENLEAF M. . . . .	A. patula
HAIRY M. . . . .	A. columbiana
HEARTLEAF M. . . . .	A. andersoni
HOARY M. . . . .	A. canescens
HOOKE M. . . . .	A. hookeri
HOWELL M. . . . .	A. hispidula
INDIAN M. . . . .	A. mewukka
IONE M. . . . .	A. myrtifolia
ISLAND M. . . . .	A. insularis
KONOCTI M. . . . .	A. elegans
LITTLEBERRY M. . . . .	A. sensitiva
LOMPOC M. . . . .	A. viridissima
MARIPOSA M. . . . .	A. mariposa
MISSION M. . . . .	A. bicolor
MONTEREY M. . . . .	A. bracteosa
MORRO M. . . . .	A. morroensis
OTAY M. . . . .	A. otayensis
PAJARO M. . . . .	A. pajaroensis
PARRY M. . . . .	A. parryana
PECHOMOUNTAIN M. . . . .	A. pechoensis
PINE M. . . . .	A. parryana pinetorum
PINEMAT M. . . . .	A. nevadensis
POINTLEAF M. . . . .	A. pungens
PRINGLE M. . . . .	A. pringlei
SANTAROSA ISLAND M. . . . .	A. confertiflora
SERPENTINE M. . . . .	A. obispoensis
SHAGBARK M. . . . .	A. rudis
SILVERLEAF M. . . . .	A. silvicola
SONOMA M. . . . .	A. densiflora
STANFORD M. . . . .	A. stanfordiana
STRIPEBERRY M. . . . .	A. pilosula
TOOTHED M. . . . .	A. diversifolia
WHITELEAF M. . . . .	A. viscosa
WOOLLY M. . . . .	A. tomentosa
<b>MAPLE</b> . . . . .	
	Acer
AMUR M. . . . .	A. ginnala
ARIZONA BOXELDER . . . . .	
	A. negundo arizonicum
AUSTRIAN HEDGE M. . . . .	
	A. campestre austriacum
BALKAN M. . . . .	A. heldreichi
BIGKEY PLANETREE M. . . . .	
	A. pseudoplatanus euchlorum
BIGLEAF M. . . . .	A. macrophyllum
BIGTOOTH M. . . . .	A. grandidentatum
BLACK M. . . . .	A. nigrum
BOHN-MUELLER M. . . . .	A. bornmuelleri
BOSE M. . . . .	A. bosci
BOXELDER . . . . .	A. negundo
CALIFORNIA BOXELDER . . . . .	
	A. n. californicum
CAMPBELL M. . . . .	A. campbelli
CATALPA M. . . . .	A. catalpifolium
CHALK M. . . . .	A. leucoderme
CHINESE M. . . . .	A. sinense

<b>MAPLE</b> , continued	
COLISEUM M. . . . .	Acer cappadocicum
CUTLEAF MONO M. . . . .	A. mono dissectum
DAVID M. . . . .	A. davidi
DEVIL M. . . . .	A. diabolicum
DOUGLAS ROCKYMOUNTAIN M. . . . .	
	A. glabrum douglasii
<b>DRUMMOND RED M.</b>	
	A. rubrum drummondii
∞ DURETT M. . . . .	∞ A. duretti
FARGES M. . . . .	A. fargesii
FLORIDA M. . . . .	A. floridanum
FORRESTS M. . . . .	A. forrestii
FRANCHET M. . . . .	A. francheti
FULLMOON M. . . . .	A. japonicum
<b>GOLDEN COLISEUM M.</b>	
	A. cappadocicum aureum
GROSSERS M. . . . .	A. grosseri
<b>HAIRY FLORIDA M.</b>	
	A. floridanum villipes
HAWTHORN M. . . . .	A. crataegifolium
HEDGE M. . . . .	A. campestre
HENRY M. . . . .	A. henryi
HOOKE M. . . . .	A. hookeri
HORNBEAM M. . . . .	A. carpinifolium
INLAND BOXELDER . . . . .	A. negundo interius
JAPANESE M. . . . .	A. palmatum
<b>KIMBALL BIGLEAF M.</b>	
	A. macrophyllum kimballae
<b>LITTLELEAF SIEBOLD M.</b>	
	A. sieboldianum microphyllum
LOBEL M. . . . .	A. lobellii
MANCHURIAN M. . . . .	A. mandshuricum
MANCHUSTRIPE M. . . . .	A. tegmentosum
MAXIMOWICZ M. . . . .	A. maximowiczii
MAYRS M. . . . .	A. mayrii
MIYABE M. . . . .	A. miyabei
MONO M. . . . .	A. mono
MONTPELIER M. . . . .	A. monspessulanum
MOUNTAIN M. . . . .	A. spicatum
NIKKO M. . . . .	A. nikkoense
NORWAY M. . . . .	A. platanoides
OLIVER M. . . . .	A. oliverianum
ORIENTAL M. . . . .	A. orientale
PAGODA M. . . . .	A. micranthum
<b>PAINTED MONO M.</b>	
	A. mono marmoratum
<b>PALEFLOWER RED M.</b>	
	A. rubrum pallidiflorum
PALMER BLACK M. . . . .	A. nigrum palmeri
PAPERBARK M. . . . .	A. griseum
<b>PERSIAN VELVET M.</b>	
	A. velutinum glabrescens
PLANETREE M. . . . .	A. pseudoplatanus
<b>PURPLE BALKAN M.</b>	
	A. heldreichi purpuratum
<b>PURPLEBLOOM M.</b>	
	A. pseudo-sieboldianum
PURPLEBLOW M. . . . .	A. truncatum
REDBUD M. . . . .	A. trautvetteri
<b>RED COLISEUM M.</b>	
	A. cappadocicum rubrum
<b>RED DEVIL M.</b>	
	A. diabolicum purpurascens
RED M. . . . .	A. rubrum
REDVEIN M. . . . .	A. rufinerve
ROCKYMOUNTAIN M. . . . .	A. glabrum
RUGEL SUGAR M. . . . .	A. saccharum rugeli
SCHNECK S. M. . . . .	A. s. schneckii
SCHWERIN M. . . . .	A. schwerini
<b>SEVENLOBE JAPANESE M.</b>	
	A. palmatum heptalobum
SIEBOLD M. . . . .	A. sieboldianum
SIKKIM M. . . . .	A. sikkimensis
SILVER M. . . . .	A. saccharinum
<b>SMOOTHKEY HEDGE M.</b>	
	A. campestre leioleucum

MAPLE, continued

SOUTHWESTERN BIGTOOTH M.	
Acer grandidentatum brachypterum	
STRIPED M.	A. pensylvanicum
SUGAR M.	A. saccharum
Sycamore M.	PLANETREE M.
SYRIAN M.	A. syriacum
TARON M.	A. taronense
TATARIAN M.	A. tataricum
TAURUS HEDGE M.	
	A. campestre tauricum
TEXAS BOXELDER A. negundo texanum	
THICKLEAF M.	A. coriaceum
THREEFLOWER M.	A. triflorum
THREELEAF ROCKYMOUNTAIN M.	
	A. glabrum tripartitum
TRICOLOR COLISEUM M.	
	A. cappadocicum tricolor
TRIDENT M.	A. buergerianum
TRIDENT RED M.	A. rubrum trilobum
TSCONOSKI M.	A. tsconoski
VANVOLKEM VELVET M.	
	A. velutinum vanvolkemi
VEITCH M.	A. veitchi
VELVET M.	A. velutinum
VINE M.	A. circinatum
VIOLET BOXELDER A. negundo violaceum	
WILD HEDGE M.	
	A. campestre hebecarpum
WILSON M.	A. wilsoni
WOOLLY PLANETREE M.	
	A. pseudoplatanus tomentosum
MAPLEWORT	Aceranthus
DOUBLELEAF M.	A. diphyllus
MA'RAH	MEGARRHIZA
MARANG	Artocarpus odoratissimus
MARAN'TA	ARROWROOT
arundinea'cea	BERMUDA A.
—variegata	
bi'color (Calathea b.)	
clo'soni	CLOSON A.
conspicua	Calathea lietzei
govenia'na	SPOTTED A.
illus'tris	Calathea i.
insig'nia	Calathea i.
kegelia'na	Calathea bachemiana
leuconeura	BANDED A.
LIEGE (massangana) hv.	
REDSPOT (kerchovana)	
lin'deni	Calathea lindeniana
lucia'na	Calathea l.
makoya'na	Calathea m.
oppenheimia'na	Ctenanthe o.
pulchel'la	Calathea p.
roseo-pic'ta	Calathea r.
sanderia'na	Calathea s.
smaragdi'na	Monotagma smaragdinum
vandenheck'i	Calathea vandenheckei
vitta'na	Calathea v.
zebrina'na	Calathea z.
MARA'RA	AIPHANES
See PALM GENERA.	
MARAS'MIUS	MARASMIUS
orea'des	FAIRYRING M.
ro'tula	COLLARED M.
MARAT'TIA	MARATTIA
See FERN GENERA.	
MARBLESEED	Onosmodium
WESTERN M.	O. occidentale
MARCGRA'VIA	
el'egans	
hart'i	

MARCHAN'TIA	MARCHANTIA
polymor'pha	COMMON M.
MARETAIL	Hippuris; H. vulgaris
MARGOSA	Melia azadirachta
MARGYRICAR'PUS	
seto'sus	PEARLFRUIT
MAR'ICA	NEOMARICA
MARIGOLD	Tagetes
AZTEC M.	T. erecta
FRENCH M.	T. patula
LITTLE M.	T. micrantha
RAYLESS M.	T. apetala
STRIPED M.	T. tenuifolia
SWEET M.	T. lucida
MARIPOSA	Calochortus
BROADFRUIT M.	C. nitidus
CATALINA M.	C. catalinae
CLUBHAIR M.	C. clavatus
CHARMING M.	C. venustus
DESERT M.	C. kennedyi
DOUGLAS M.	C. douglasianus
DUNNS M.	C. dunni
GOLDENBOWL M.	C. concolor
GOLDENLANTERN M.	C. pulchellus
GOLDEN SEGOLILY M.	C. nuttalli aureus
GREENES M.	C. greenei
GUNNISON M.	C. gunnisoni
HOWELLS M.	C. howelli
LEAST M.	C. minimus
LILAC M.	C. splendens
LOBBS M.	C. lobbi
LONGHAIR M.	C. longebarbatus
LOVELY M.	C. amabilis
LYALL M.	C. lyalli
MONTREY M.	C. uniflorus
NORTHWESTERN M.	C. elegans
OAKLAND M.	C. umbellatus
OBISPO M.	C. obispoensis
ONELEAF M.	C. monophyllus
PALMERS M.	C. palmeri
PERSISTENT M.	C. persistens
PLAINS M.	C. invenustus
PLUMMER M.	C. plummerae
PURPLE M.	C. amoenus
SAGEBRUSH M.	C. macrocarpus
SEGOLILY M.	C. nuttalli
SIERRA M.	C. nudus
SKYBLUE M.	C. coeruleus
SMOKY M.	C. leichtlini
TOLMIE M.	C. tolmiei
WEAKSTEM M.	C. flexuosus
WEEDS M.	C. weedi
WHITE M.	C. albus
YELLOW M.	C. luteus
Mariposally	MARIPOSA: Calochortus
Mariposatulip	MARIPOSA: Calochortus
MARIS'CUS (CLADIUM)	W SAWGRASS
californicus	CALIFORNIA S.
jamaicensis	JAMAICA S.
mariscoides	SMOOTH S.
MARJORAM	Majorana
POT M.	M. onites
SWEET M.	M. hortensis
Wild M.	ORIGANUM, COMMON:
	Origanum vulgare
Winter M.	ORIGANUM, WINTER:
	Origanum heracleoticum
MARKHAM'TIA	
hildebrandt'i	
lute'a	
platycalyx	
MARKINGNUT	Semecarpus
CASHEW M.	S. anacardium
LONGLEAF M.	S. longifolius
VEINY M.	S. venosus

MARRU'BIUM	HOARHOUND
	(Horehound)
candidis'simum	
catariaefolium	
leonuroi'des (astracanicum)	MOTHERWORT H.
libanoti'cum	
vulga're	COMMON H.
MARSDE'NIA	
cunduran'go	CONDORVINE
erec'ta (Cynanchum erectum)	
verruco'sa	
MARSHAL'LIA	MARSHALLIA
caespito'sa	
grandiflo'ra	
triner'via	
MARSHCRESS	
AMPHIBIOUS M.	Rorippa amphibia
Bog M.	R. palustris
MARSHFERN	Dryopteris thelypteris
Marsh-fleabane	PLUCHEA, CAMPHOR:
	Pluchea camphorata
MARSHMALLOW	Althaea officinalis
MARSHMARGOLD	Caltha
BIG ELKSLIP M.	
	C. leptosepala grandiflora
CELANDINE M.	C. chelidoni
COMMON M.	C. palustris
ELKSLIP M.	C. leptosepala
FLOATING M.	C. natans
GREAT M.	C. polypetala
TWINKFLOWER M.	C. biflora
MARSHPURSLANE	Isnardia palustris
MARSHWEED	Limnophila
BROWNS M.	L. gratioides
JAVA M.	L. javanica
MARSIL'EA	PEPPERWORT
See FERN GENERA.	
MARTINE'ZIA	Auth., not Ruiz & Pav.
See PALM GENERA.	
MARTYN'IA	MARTYNIA
an'nuia	ANNUAL M.
craniola'ria	Craniolaria annua
fra'grans	Proboscidea f.
integrifo'lia	Craniolaria i.
louisia'na	Proboscidea jussieui
lute'a	Ibicella i.
proboscide'a	Proboscidea jussieui
MARVOLANUT	Sclerocarya
ETHIOPIAN M.	S. birroea
KAFIR M.	S. caffra
MASCARENE M.	S. shakua
MAURITIUS M.	S. castanea
MASCARENEGRASS	Zoysia tenuifolia
MASCARENHA'SIA	
arborescens	
elas'tica	
MASDEVAL'LIA	
See ORCHID GENERA.	
MASKFLOWER	Alonsoa
FLAXLEAF M.	A. linearis
HEARTLEAF M.	A. warscewiczii
LANCELEAF M.	A. acutifolia
WHITE L. M.	A. a. candida
MASTERWORT	Astrantia
BIEBERSTEIN M.	A. biebersteini
BLACK M.	A. helliborifolia
DWARF M.	A. minor
GREAT M.	A. major

MATCHWOOD . . . *Didymopanax morototoni*  
 MATGRASS . . . *Nardus*  
*Matgrass* . . . PASPALUM, MAT:  
*Paspalum minus*

MATHI'OLA (MATTHIOLA) . . . STOCK  
*bicoloris* . . . GRECIAN S.  
*fenestra'lis* . . .  
*inca'na* . . . COMMON S.  
 —an'nua . . . ANNUAL S.

MATILJA-POPPY . . . *Romneya coulteri*  
 BRISTLECUP M. . . *R. c. trichocalyx*

MATRICA'RIA . . . MAYWEED  
*au'rea* (*Cotula a.*)  
*capen'sis* *Chrysanthemum parthenium*  
*chamomil'la* (*Chamomilla matricaria*)  
 GERMAN-CAMOMILE

*exim'ia* . . . *Chrysanthemum parthenium*  
*grandifl'ra*

The plant in the trade under this name  
 is Double Scentless Camomile, hort. var.  
 of *M. inodora*, not *M. grandiflora* of  
 botanists.

*inodo'ra* (*Chrysanthemum inodorum*)  
 SCENTLESS M.

DOUBLE (*plenissima*) HV.  
*matricarioides* (*discoidea*; *suaveolens*)  
 PINEAPPLEWEED

orea'des  
*parthenoi'des*

*Chrysanthemum parthenium*  
*tchihat'chewi* (*Chrysanthemum t.*)  
 TURFINGDAISY

GOLDEN BALL. HV. *Matricaria*  
 SILVER BALL  
 SNOWBALL

MATIMONYVINE . . . *Lycium halimifolium*

MATTEUC'CIA . . . PTERETIS  
 See FERN GENERA.

MATTHI'OLA . . . MATHIOLA

MATTREE . . . *Labourdonnaisia*  
 WHITE M. . . *L. albescens*

MATUCA'NA  
 See CACTUS GENERA.

MAURAN'DIA (LOPHOSPERMUM)

MAURANDIA  
*antirrhinifl'ra* (*Antirrhinum a.*; *A.*  
*maurandioides*)

barclai'na . . . BARCLAY M.  
*erubescens*

lophosper'mum (*Lophospermum scan-*  
*dens*) . . . PLUMSEED M.

petroph'ila . . . ROCKLADY M.  
 pur'puri  
 scan'dens

MAURITIA . . . MAURITIA  
 See PALM GENERA.

MAXILLA'RIA  
 See ORCHID GENERA.

MAXIMILIA'NA (ENGLEROPHOE-  
 NIX) . . . MAXIMILIANA  
 See PALM GENERA.

MAXIMILIANEA  
 COCHLOSPERMUM

MAXIMOWIC'ZIA Rupr., not Cogn.  
 SCHISANDRA

*sinen'sis* . . . *S. chinensis*

MAYA'CA lw . . . MAYACA  
 aublet'i lw  
 fluviat'ilis lw . . . RIVER M.

MAYAPALM . . . Opsianra; O. maya

MAYAPPLE . . . Podophyllum  
 COMMON M. . . P. peltatum

HIMALAYAN M. . . P. emodi  
*Maye'nia erecta* . . . Thunbergia e.

MAYTE'NUS . . . MAYTEN  
*boa'ria* (*chilensis*) . . . CHILE M.

*ilicifo'lia* . . . HOLLYLEAF M.  
*phyllanthoi'des* . . . GUTTAPERCHA M.

MAYWEED . . . Matricaria  
 GERMAN-CAMOMILE . . . M. chamomilla

PINEAPPLEWEED . . . M. matricarioides  
 SCENTLESS M. . . M. inodora

TURFINGDAISY . . . M. tchihat'chewi

MAZARIPALM Nannorrhops; N. ritchieana

MA'ZUS  
*japon'icus* (*rugosus*)  
 pumil'io

MEADOWBEAUTY . . . Rhexia  
 COMMON M. . . R. virginica

MARYLAND M. . . R. mariana  
 NASH M. . . R. nashi

YELLOW M. . . R. lutea

MEADOWFOAM . . . Limnanthes  
 DOUGLAS M. . . L. douglasi

MEADOWRUE . . . Thalictrum  
 ALPINE M. . . T. alpinum

BAIKAL M. . . T. baicalense  
 BIGFRUIT M. . . T. macrocarpum

CELANDINE M. . . T. chelidoni  
 COLUMBINE M. . . T. aquilegifolium

CRITICAL M. . . T. confine  
 DELAVAY M. . . T. delavayi

DUSTY M. . . T. glaucum  
 EARLY M. . . T. dioicum

FENDLER M. . . T. fendleri  
 PETIT M. . . T. foetidum

GREATER M. . . T. majus  
 LOW M. . . T. minus

NARROWLEAF M. . . T. lucidum  
 NODDING M. . . T. squarrosum

PURPLE M. . . T. dasycarpum  
 SIERRA M. . . T. polycarpum

SLIMTOP M. . . T. simplex  
 SNOOTSEED M. . . T. rhynchocarpum

TALL M. . . T. polygamum  
 VEINY M. . . T. venulosum

WESTERN M. . . T. occidentale  
 WHITE YUNNAN M.

YELLOW M. . . T. diptercarpum album  
 YUNNAN M. . . T. diptercarpum

MEADOWSAFFRON . . . Bulbocodium  
 SPRING M. . . B. vernum

MEADOWSWEET . . . Filipendula  
 DROPWORT . . . F. hexapetala

EUROPEAN M. . . F. ulmaria  
 JAPANESE M. . . F. purpurea

KAMCHATKA M. . . F. camtschatica  
 PRAIRIE M. . . F. rubra

MECONEL'LA  
*linea'ris*  
 —pulchellum

MECONOPSIS  
*aculea'ta*  
*bel'la*

*betonicifo'lia* (*Cathartia b.*)  
 —bai'leyi (*M. baileyi*)  
*cam'brica* . . . WELSHPOPPY

DOUBLE (*florepleno*) HV.  
 YELLOW (*aurantiaca*)  
 gran'dis

MECONOPSIS, continued

*heterophyl'la* . . . FLAMINGPOPPY  
*horrid'ula*

*integrifo'lia* . . . YELLOW CHINESEPOPPY  
*panicula'ta* (*nepalensis*)

☞PURPLE (*fusco-purpurea*) HV.  
 ☞WHITE (*alba*)

pratt'i  
*pseudo-integrifo'lia*

*quintuplinervia*  
*re'gia*

*re'dis*  
*simplicifo'lia*

*sinua'ta*  
 —latifo'lia

wal'lichii . . . SATINPOPPY

MEDE'MIA . . . MEDEMIA  
 See PALM GENERA.

MEDE'OLA . . . MEDEOLA  
*virginia'na* . . . CUCUMBERROOT M.

MEDIC . . . Medicago  
 ALFALFA . . . M. sativa

BARREL M. . . M. tribuloides  
 BLACK M. . . M. lupulina

BUTTON M. . . M. orbicularis  
 CALIFORNIA BURCLOVER . . . M. hispida

CALVARY M. . . M. echinus  
 COGWHEEL M. . . M. tuberculata

FIVECOIL BURCLOVER . . . M. hispida reticulata  
 M. minima

LITTLE M. . . M. minima  
 SICKLE ALFALFA . . . M. sativa falcata

SNAIL M. . . M. scutellata  
 SPOTTED M. . . M. arabica

THREECOIL BURCLOVER . . . M. hispida confinis  
 M. rigidula

TIFTON M. . . M. hispida denticulata  
 TOOTHED BURCLOVER . . . M. arborea

TREE M. . . M. arborea

MEDICA'GO lw . . . MEDIC

*apicula'ta*  
*arab'ica* (*maculata*) . . . SPOTTED M.

*arbo'rea* . . . TREE M.  
*creta'cea*

*echi'nus* . . . CALVARY M.  
*hemicyc'la*

*his'pida* lw . . . CALIFORNIA BURCLOVER  
 —conf'nis . . . THREECOIL B.

—denticula'ta (*M. denticulata*)  
 TOOTHED B.

—reticula'ta . . . FIVECOIL B.

intertex'ta . . .

*lupuli'na* lw . . . BLACK M.

*macula'ta* . . . M. arabica

*min'ima* . . . LITTLE M.

*orbicula'ris* . . . BUTTON M.

*rigid'ula* . . . TIFTON M.

*sati'va* lw . . . ALFALFA

—falca'ta . . . SICKLE A.

COSSACK. HV. M. sativa  
 GRIMM  
 PERUVIAN  
 SAND (SAND LUCERN)  
 TURKESTAN  
 VARIEGATED

scutella'ta . . . SNAIL M.

tribuloi'des . . . BARREL M.

tubercula'ta . . . COGWHEEL M.

MEDICINETREE . . . Codonocarpus

MUSTARD M. . . C. cotinifolia

MEDINIL'LA . . . MEDINILLA

magnif'ica

teys'manni (*amabilis*)

**MEDIOCACTUS**

See CACTUS GENERA.

**MEDIOLOBIVIA (REBUTIA in part)**

See CACTUS GENERA.

**MEDITERRANEANGRASS**

*Schismus barbatus*

**MEDITERRANEANPALM**

*Chamaerops*; *C. humilis*

CANARY M. . . . . *C. h. canariensis*

DATEFRUIT M. . . . . *C. h. dactylocarpa*

MEDLAR . . . . . *Mespilus*; *M. germanica*

MEDUSAHEAD . . . . . *Elymus caput-medusae*

**MEGACLINIUM (Bulbophyllum)**

See ORCHID GENERA.

**Megaple'rium missouriense**

*Oenothera missouriensis*

**MEGARRHI'ZA (MARAH)**

*Bigroot californica (fabacea; Echinocystis c.; Marah c.; Micranthella c.)*

orega'na (*Echinocystis o.*; *Marah o.*)

CALIFORNIA B.

OREGON B.

Some botanists regard this as a form or var. of *M. californica*.

**MEGA'SEA** . . . . . **BERGENIA**

**MEGOTIGE'A** . . . . . **HELICODICEROS**

**MEIBO'MIA** . . . . . **DESMODIUM**

*purpurea* . . . . . *D. tortuosum*

**MELALEU'CA** . . . . . **MELALEUCA**

*acumina'ta* . . . . . *DRIPPING M.*

*arumilla'ris (alba)* . . . . . *LEMON M.*

*bu'gelli* . . . . . *LILAO M.*

*citridod'ra* . . . . . *HEATH M.*

*crassifo'lia* . . . . . *ful'gens*

*decussa'ta* . . . . . *genistifo'lia*

*ellip'tica* . . . . . *gibbo'sa*

*ericifo'lia* . . . . . *hue'geli*

*ful'gens* . . . . . *hypericifo'lia*

*genistifo'lia* . . . . . *imbrica'ta*

*gibbo'sa* . . . . . *inca'na*

*hue'geli* . . . . . *laterit'ia*

*hypericifo'lia* . . . . . *leucaden'dron*

*imbrica'ta* . . . . . *linariifo'lia*

*inca'na* . . . . . *longico'ma*

*laterit'ia* . . . . . *microme'ria*

*leucaden'dron* . . . . . *microphyl'ia*

*linariifo'lia* . . . . . *nesoph'ila*

*longico'ma* . . . . . *nodo'sa*

*microme'ria* . . . . . *parvifo'ra (preissiana)*

*microphyl'ia* . . . . . *rad'ula*

*nesoph'ila* . . . . . *rhapthiophyl'ia*

*nodo'sa* . . . . . *squa'mea*

*parvifo'ra (preissiana)* . . . . . *styphelio'des*

*rad'ula* . . . . . *tenel'ia*

*rhapthiophyl'ia* . . . . . *teretifo'lia*

*squa'mea* . . . . . *thymifo'lia*

*styphelio'des* . . . . . *viola'cea*

*tenel'ia* . . . . . *web'steri*

*teretifo'lia* . . . . . *wil'soni*

*thymifo'lia* . . . . . *WILSON M.*

*viola'cea* . . . . . *WILSON M.*

*web'steri* . . . . . *WILSON M.*

*wil'soni* . . . . . *WILSON M.*

**MELAMPO'DIUM** . . . . . **BLACKFOOT**

*cine'reum* . . . . . *leucan'thum*

*leucan'thum* . . . . . *perfolia'tum*

*perfolia'tum* . . . . . *PLAIN B.*

**MELAMPY'RUM** *lx* . . . . . **COWWHEAT**

*linea're* *lx* . . . . . *NARROWLEAF C.*

**MELANORRHOE'A**

*usita'ta*

**MELAN'THIUM** . . . . . **BUNCHFLOWER**

*virgin'icum (canadense)* . . . . . **BUNCHFLOWER**

**MELASPHAE'RULA**

*gramin'ea*

**MELASTO'MA**

*ackerman'i*

*malaba'thricum*

*molkenboe'ri*

**MELEQUETAPEPPER**

DRUG M. . . . . *Aframomum melequeta*

PARADISE M. . . . . *A. grana-paradisi*

**MEL'IA** *lx*

*azadirach'ta (indica; Azadirachta t.)*

*azed'arach (sempervirens)* *lx*

*—umbraculifor'mis (M. a. umbraculifera)* . . . . . **UMBRELLA C.**

*candol'lei*

**MELIAN'THUS** . . . . . **HONEYBUSH**

*como'sus* . . . . . **BIGLEAF H.**

*ma'jor* . . . . . **BIGLEAF H.**

*mi'nor* . . . . . **BIGLEAF H.**

**MELIC**

*BEARDED M.* . . . . . *M. aristata*

*CALIFORNIA M.* . . . . . *M. californica*

*COASTRANGE M.* . . . . . *M. imperfecta*

*HARFORD M.* . . . . . *M. harfordi*

*PORTER M.* . . . . . *M. porteri*

*ROCK M.* . . . . . *M. stricta*

*SIBERIAN M.* . . . . . *M. altissima*

*SILKSPIKE M.* . . . . . *M. ciliata*

*SMITH M.* . . . . . *M. smithi*

*THREEFLOWER M.* . . . . . *M. nitens*

*TORREY M.* . . . . . *M. torreyana*

*TRANSYLVANIA M.* . . . . . *M. transilvanica*

*TWOFLOWER M.* . . . . . *M. mutica*

*WOODY M.* . . . . . *M. frutescens*

**MEL'ICA** . . . . . **MELIC; ONIONGRASS**

See GRASS GENERA.

**MELICOC'CA (MELICOCCUS)**

*bi'juga (Melicoccus bijugatus)*

*MAMONCILLO (Spanishlime)*

**MELICO'PE**

*terna'ta*

**MELICY'TUS**

*ramifo'rus* . . . . . **HINAHINA**

**MELILO'TUS** *lx*

*al'ba* *lx* . . . . . **SWEETCLOVER**

*—an'nua* . . . . . **WHITE S.**

*caeru'lea* . . . . . **HUBAM S.**

*denta'ta* . . . . . **Trigonella c.**

*grac'illa* . . . . . **Trigonella c.**

*in'dica* *lx* . . . . . **ANNUAL YELLOW S.**

*officina'lis* . . . . . **YELLOW S.**

*parvifo'ra* . . . . . **YELLOW S.**

*suave'olens* . . . . . **DAGHESTAN S.**

**MELI'NIS**

See GRASS GENERA.

**MELIOS'MA**

*beania'na*

*cuneifo'lia*

*myrian'tha*

*old'hami*

*panno'sa*

*pen'dens*

*ten'uis*

*veitchio'rum*

**MELIS'SA**

*officina'lis* . . . . . **BALM**

*—au'rea* . . . . . **COMMON B.**

**MELIT'TIS**

*melissophyl'ium*

**MELOCAC'TUS (CACTUS in part)**

See CACTUS GENERA.

**MELOCAN'NA**

See BAMBOO GENERA.

**MELO'CHIA** *lx*

*corchorifo'lia* *lx*

*pyramida'ta* *lx*

**MELON**

*DUDAIM M.* . . . . . **Cucumis melo dudaim**

*SNAKE M.* . . . . . **C. m. flexuosus**

**MELONBARRELS**

*Ferocactus melocactiformis*

**MELONCACTUS**

*ANTON M.* . . . . . **Melocactus**

*BAHIA M.* . . . . . **M. bahiensis**

*BROADWAY M.* . . . . . **M. broadwayi**

*GRAY M.* . . . . . **M. caesi**

*LEMAIRE M.* . . . . . **M. lemairei**

*MATANZAS M.* . . . . . **M. matanzanus**

*MAXON M.* . . . . . **M. maxoni**

*MIQUEL M.* . . . . . **M. miqueli**

*NEHY M.* . . . . . **M. neryi**

*PERUVIAN M.* . . . . . **M. peruvianus**

*TOWNSEND M.* . . . . . **M. townsendi**

*TURKSCAP M.* . . . . . **M. intortus**

*VIOLET M.* . . . . . **M. violaceus**

*ZUCCARINI M.* . . . . . **M. zuccarini**

**MELO'THRIA (PILOGYNE) lx**

*pen'dula* *lx*

*puncta'ta (Pilogyne suavis)*

*aca'bra*

*uligino'sa*

**MEMECY'LOX**

*spathan'dra*

**MEMPHISGRASS** . . . . . **Cutandia memphitica**

**MENISPER'MUM** *lx*

*acu'tum* . . . . . **MOONSEED**

*canaden'se* *lx* . . . . . **Sinomenium a.**

*daur'icum* . . . . . **COMMON M.**

*daur'icum* . . . . . **ASIATIC M.**

**MENODO'RA** *lx*

*integrifo'lia* . . . . . **MENODORA**

*lae'vis* . . . . . **SMOOTH M.**

*longifo'ra* . . . . . **SHOWY M.**

*scopa'ria* . . . . . **ROUGH M.**

*spines'cens* . . . . . **BROOM M.**

*spines'cens* . . . . . **SPINY M.**

**MEN'THA** *lx*

*aquat'ica* *lx* . . . . . **MINT**

*arven'sis* . . . . . **WATER M.**

*—piperas'cens* . . . . . **FIELD M.**

*canaden'sis (M. arvensis c.; penardi)*

*cardi'aca* *lx* . . . . . **JAPANESE F.M.**

*citra'ta* . . . . . **CANADA M.**

*cris'pa* *lx* . . . . . **LITTLELEAF M.**

*gen'tilis* . . . . . **BERGAMOT M.**

*—piperas'cens* . . . . . **CRISPLEAF M.**

*canaden'sis (M. arvensis c.; penardi)*

*cardi'aca* *lx* . . . . . **RED M.**

*citra'ta* . . . . . **RED M.**

*cris'pa* *lx* . . . . . **RED M.**

*gen'tilis* . . . . . **RED M.**

*—piperas'cens* . . . . . **RED M.**

*canaden'sis (M. arvensis c.; penardi)*

*cardi'aca* *lx* . . . . . **RED M.**

*citra'ta* . . . . . **RED M.**

*cris'pa* *lx* . . . . . **RED M.**

*gen'tilis* . . . . . **RED M.**

*—piperas'cens* . . . . . **RED M.**

*canaden'sis (M. arvensis c.; penardi)*

*cardi'aca* *lx* . . . . . **RED M.**

*citra'ta* . . . . . **RED M.**

*cris'pa* *lx* . . . . . **RED M.**

*gen'tilis* . . . . . **RED M.**

*—piperas'cens* . . . . . **RED M.**

*canaden'sis (M. arvensis c.; penardi)*

*cardi'aca* *lx* . . . . . **RED M.**

*citra'ta* . . . . . **RED M.**

*cris'pa* *lx* . . . . . **RED M.**

## MENTHA, continued

nillia'ca . . . . .	EGYPTIAN MINT
Thought by some botanists to be a hybrid.	
penard'i . . . . .	M. canadensis
piperita lw . . . . .	PEPPERMINT
—citra'ta . . . . .	ORANGE P.
MITCHAM RED. HV. M. piperita	
MITCHAM WHITE	
PURPLESTEM ( <i>vulgaris</i> )	
pule'gium . . . . .	PENNYROYAL M.
requien'i . . . . .	REQUIEN M.
rotundifolia . . . . .	APPLE M.
—variega'ta Hort. . . . .	PINEAPPLE M.
sati'va . . . . .	
spica'ta ( <i>gentilis</i> Hort.; <i>viridis</i> of trade lists) lw . . . . .	SPEARMINT
<i>sylves'tris</i> . . . . .	M. longifolia

MENTOCA'LYX  
veluti'na

## MENTZELIA (ACROLASIA; BARTONIA Pursh, not Muhl.; NUTTALLIA Raf., not Barton)

MENTZELIA  
The species of the subgenus Nuttallia, with large showy flowers, are known as Blazingstar.

albes'cens ( <i>Nuttallia a.</i> )	
albicaulis ( <i>Acrolasia a.</i> )	
WHITESTEM M.	
decapet'ala ( <i>Nuttallia d.</i> ) . . . . .	TEN-PETAL M. ( <i>Tenpetal Blazingstar</i> )
florida'na . . . . .	FLORIDA M. ( <i>Florida B.</i> )
involucra'ta . . . . .	SAMIJA M. ( <i>Samija B.</i> )
laevicaulis ( <i>Nuttallia l.</i> )	
BLAZINGSTAR M. ( <i>Common B.</i> )	
lind'leyi ( <i>Acrolasia aurea</i> )	
LINDLEY M.	
multiflo'ra ( <i>Nuttallia m.</i> )	DESERT M. ( <i>Desert B.</i> )
nu'da ( <i>Nuttallia n.</i> ) . . . . .	BRACELESS M. ( <i>Braceless B.</i> )

MENTZELIA . . . . .	Mentzelia
BLAZINGSTAR M. . . . .	M. laevicaulis
BRACELESS M. . . . .	M. nuda
DESERT M. . . . .	M. multifida
FLORIDA M. . . . .	M. floridana
LINDLEY M. . . . .	M. lindleyi
SAMIJA M. . . . .	M. involucrata
TENPETAL M. . . . .	M. decapetala
WHITESTEM M. . . . .	M. albicaulis

MENYANTHES lw . . . . .	BOGBean
trifolia'ta lw . . . . .	COMMON B.

MENZIES'IA lw . . . . .	MENZIESIA ( <i>Skunkbush</i> )
ciliica'lyx . . . . .	
—multiflo'ra . . . . .	
ferrugin'ea . . . . .	RUSTY M.
glabell'a . . . . .	SMOOTH M.
multiflo'ra . . . . .	
pentan'dra . . . . .	
pilo'sa lw . . . . .	ALLEGANY M.
purpu'rea ( <i>daboecia</i> ) . . . . .	

## MERA'TIA . . . CHIMONANTHUS

MERAWAN . . . . .	HOPEA
LOWS M. . . . .	H. lowi
NODDING M. . . . .	H. nutans
THINGAN M. . . . .	H. odorata

MERCURIA'NIS lw . . . . .	MERCURY
an'nua lw . . . . .	HERB MERCURY
peren'nis . . . . .	

MERCURY . . . . .	Mercurialis
HERBMERCURY . . . . .	M. annua
MERIA'NA . . . . .	WATSONIA
MERIDIA'NA . . . . .	GAZANIA
MERIO'LIX . . . . .	OENOTHERA
MERMAIDWEED . . . . .	Proserpinaca
COMBLEAF M. . . . .	P. pectinata
MARSH M. . . . .	P. palustris
MER'OPE . . . . .	MEROPE
angula'ta . . . . .	MEROPE
MERRIL'IA . . . . .	MERRILLIA
calox'ylon . . . . .	

## Merril . . . . . EUCALYPTUS, FLOCKTON: Eucalyptus flocktoniae

MERRYBELLS . . . . .	Uvularia
BIG M. . . . .	U. grandiflora
LITTLE M. . . . .	U. sessilifolia
WOOD M. . . . .	U. perfoliata
YELLOW W. M. . . . .	U. p. flava
MERSAWA . . . . .	Anisoptera
PALOSAPIS M. . . . .	A. thurifera

MERTEN'SIA . . . . .	BLUEBELLS
alpi'na . . . . .	
amoe'na . . . . .	YELLOWSTONE B.
ba'keri . . . . .	
brevis'tyla . . . . .	SHORTSTYLE B.
cilia'ta ( <i>M. c. longipedunculata</i> ; <i>polyphylla</i> ) . . . . .	MOUNTAIN B.
—stomatechoi'des . . . . .	SIERRA M. B.
coria'cea . . . . .	M. viridis dilatata
echioi'des . . . . .	
folio'sa . . . . .	LEAFY B.
francisca'na ( <i>pratensis</i> ) . . . . .	FRANCISCAN B.
fusifor'mis . . . . .	SPINDLEROOT B.
hor'neri . . . . .	M. longiflora
hu'milis . . . . .	
interme'dia . . . . .	M. paniculata borealis
laeviga'ta . . . . .	LANCELEAF B.
lanceola'ta . . . . .	TALL B.
leonard'i ( <i>sampsoni</i> ) . . . . .	
longiflo'ra ( <i>horneri</i> ; <i>pulchella</i> ; <i>M. p. glauca</i> ) . . . . .	SMALL B.
marit'ima . . . . .	SEA B.
moltkioi'des . . . . .	
oblongifo'lia . . . . .	OBLONGLEAF B.
—nevaden'sis ( <i>M. nutans</i> ) . . . . .	
panicula'ta . . . . .	PANICLE B.
—borea'lis ( <i>M. laevigata</i> ) . . . . .	
platen'sis . . . . .	
platyphyl'la . . . . .	
—subcorda'ta ( <i>M. paniculata s.</i> ) . . . . .	
polyphyl'la . . . . .	M. ciliata
praten'sis . . . . .	M. franciscana
primuloi'des . . . . .	
pulchel'la . . . . .	M. longiflora
—glau'ca . . . . .	M. longiflora
samp'soni . . . . .	M. leonardi
sibir'ica ( <i>Lithospermum sibiricum</i> ) . . . . .	
tweed'yi . . . . .	TWEEDY B.
virgin'ica . . . . .	VIRGINIA B.
vir'idis . . . . .	GREENLEAF B.
—dila'ta ( <i>M. coriacea</i> ) . . . . .	

MERTEN'SIA . . . . .	BLUEBELLS
alpi'na . . . . .	
amoe'na . . . . .	YELLOWSTONE B.
ba'keri . . . . .	
brevis'tyla . . . . .	SHORTSTYLE B.
cilia'ta ( <i>M. c. longipedunculata</i> ; <i>polyphylla</i> ) . . . . .	MOUNTAIN B.
—stomatechoi'des . . . . .	SIERRA M. B.
coria'cea . . . . .	M. viridis dilatata
echioi'des . . . . .	
folio'sa . . . . .	LEAFY B.
francisca'na ( <i>pratensis</i> ) . . . . .	FRANCISCAN B.
fusifor'mis . . . . .	SPINDLEROOT B.
hor'neri . . . . .	M. longiflora
hu'milis . . . . .	
interme'dia . . . . .	M. paniculata borealis
laeviga'ta . . . . .	LANCELEAF B.
lanceola'ta . . . . .	TALL B.
leonard'i ( <i>sampsoni</i> ) . . . . .	
longiflo'ra ( <i>horneri</i> ; <i>pulchella</i> ; <i>M. p. glauca</i> ) . . . . .	SMALL B.
marit'ima . . . . .	SEA B.
moltkioi'des . . . . .	
oblongifo'lia . . . . .	OBLONGLEAF B.
—nevaden'sis ( <i>M. nutans</i> ) . . . . .	
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—subcorda'ta ( <i>M. paniculata s.</i> ) . . . . .	
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praten'sis . . . . .	M. franciscana
primuloi'des . . . . .	
pulchel'la . . . . .	M. longiflora
—glau'ca . . . . .	M. longiflora
samp'soni . . . . .	M. leonardi
sibir'ica ( <i>Lithospermum sibiricum</i> ) . . . . .	
tweed'yi . . . . .	TWEEDY B.
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—glau'ca . . . . .	M. longiflora
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MERU'LUS . . . . .	MERULIUS
lac'rymans . . . . .	WEeping M.

MER'YTA . . . . .	
sin'clairi . . . . .	

## MESEMBRYANTHEMUM (Acrodon; Aptenia; Argeta; Argyroderma; Aridaria; Astridia; Bergeranthus; Carpantea; Carpobrotus; Cephalophyllum; Cerochlamys; Chasmatophyl-

MESEMBRYANTHEMUM, continued	
lum; Cheiridopsis; Conicosia; Conophytum; Corposcularia; Cryophytum; Dactylopsis; Delosperma; Disphyma; Dorotheanthus; Drosanthemum; Erepisia; Faucaria; Fenestraria; Gibbaeum; Glottiphyllum; Hereroa; Hymenocyclus; Lampranthus; Lithops; Malaphora; Mesembrianthemum; Nananthus; Odontophorus; Oscularia; Pleiospilos; Puntillaria; Rabiea; Rhombophyllum; Rimaria; Ruschia; Sceletium; Stomatium; Tilanopsis; Trichodiadema; Verrucifera)	
MESEMBRYANTHEMUM ( <i>Figmarigold</i> )	
See SUCCULENTS.	

MESEMBRYANTHEMUM  
Mesembryanthemum

BOLUS M. . . . .	M. bolusi
BRUNNTHALER M. . . . .	M. brunthaleri
CHILEAN M. . . . .	M. chilense
EIGHTLEAF M. . . . .	M. octophyllum
HEARTLEAF M. . . . .	M. cordifolium
HERRE M. . . . .	M. herrei
HOTTENTOTTIG . . . . .	M. edule
ICEPLANT M. . . . .	M. crystallinum
KARKALLA M. . . . .	M. aequilaterum
LESLIE M. . . . .	M. lesliei
PICKLEPLANT . . . . .	M. echinatum
ROSE M. . . . .	M. roseum
SCHOENLAND M. . . . .	M. schoenlandianum
TIGERSCLAW M. . . . .	M. tigrinum
TRICOLOR M. . . . .	M. gramineum

MES'PILUS . . . . .	MEDLAR
german'ica . . . . .	MEDLAR
—BIGFRUIT ( <i>gigantea</i> ; <i>macrocarpa</i> ) HV.	
—SEEDLESS ( <i>abortiva</i> ) . . . . .	

MESQUITE . . . . .	Prosopis
COMMON M. . . . .	P. chilensis
HONEY M. . . . .	P. glandulosa
VELVET M. . . . .	P. velutina

Mesquitegrass . . . . .	MUHLI, BUSH: Muhlenbergia porteri
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MESU'A  
fer'ra

METALLEAF . . . . .	Phyllagathis
SUMATRA M. . . . .	P. rotundifolia

METOP'PIUM . . . . .	POISONTREE
brown'ei . . . . .	BROWNES P.
toxi'ferum ( <i>Rhus metopium</i> ) FLORIDA P.	

METROSIDE'ROS . . . . .	IRONTREE
colenso'i . . . . .	
diffu'sa . . . . .	
floribun'da . . . . .	Callistemon lanceolatus
flor'ida . . . . .	
lu'cida . . . . .	
parkins'o'ni . . . . .	
rob'us'ta . . . . .	RATA
—retu'sa . . . . .	
scan'dens ( <i>perforata</i> ) . . . . .	
semperflo'rens. Callistemon lanceolatus	
tomento'sa . . . . .	
—angus'ta . . . . .	
—la'ta . . . . .	
tremuloi'des . . . . .	
villo'sa . . . . .	

METROXYLON (COELOCOCCUS; SAGUS). SAGOPALM; IVORYNUTPALM  
See PALM GENERA.

ME'UM . . . . .	
athanan'ticum . . . . .	
MEXICANBUCKEYE Ungradia; U. speciosa	

MEXICAN CLOVER . . . *Richardia*; *R. scabra*  
 MEXICAN ORANGE . . . *Choisya*  
 STARLEAF M. . . . . *C. dumosa*  
 TERNATE M. . . . . *C. ternata*  
 MEXICAN STAR . . . . . *Milla*; *M. biflora*

MEYEROPHYTUM  
 meyeri

MIBORA . . . . . MIBORA

See GRASS GENERA.

MICHAUXIA  
 campanuloides

MICHELIA  
 champaca . . . . . CHAMPAG MICHELIA  
 compressa (*Magnolia c.*)  
 fusca (*Magnolia f.*) . . . . . BANANASHRUB

MICONIA  
 magnifica (*Cyanophyllum magnificum*)

MICRAMPELIS . . . . . ECHINOCYSTIS  
 californica . . . . . Megarrhiza c.

MICRANTHEMUM lw . . . . . MICRANTHEMUM

micranthemoides lw  
 umbrosum lw

MICRANTHES . . . . . SAXIFRAGA

MICROCITRUS

FINGERLIME; WILDLIME  
 australasica . . . . . AUSTRALIAN F.  
 (Faustrimedin)  
 —sanguinea . . . . . REDPULP A.F.  
 australis . . . . . AUSTRALIAN ROUND W.  
 inodora . . . . . QUEENSLAND W.

MICROCYPAS . . . . . MICROCYCAS  
 See CYCAD GENERA.

MICROGLOSIA  
 albens (*Aster cabulicus*)  
 staticifolius

MICROLEPIA  
 See FERN GENERA.

MICROMELES . . . . . SORBUS

MICROMELOM . . . . . MICROMELUM  
 compressum . . . . . PHILIPPINE M.

MICROMERIA . . . . . MICROMERIA  
 chamissoi (*douglasii*) . . . . . YERBABUENA  
 croatica (*Satureia c.*; *Thymus croaticus*)  
 CROATIAN M.  
 dalmatica . . . . . DALMATIAN M.  
 graeca . . . . . GREEK M.  
 juliana . . . . . TURKISH M.  
 montana . . . . . *Satureia m.*  
 piperifolia . . . . . PEPPERMINT M.  
 rupestris

CORSICA. HV.  
 The identity of this plant is obscure.  
 It may be *Satureia corsica*.

varia (*Thymus ericaefolius*)

MICROMYRTUS  
 microphylla

MICROSERIS . . . . . MICROSERIS  
 linearifolia . . . . . Uropappus linearifolius  
 nutans (*Ptilocalais n.*) . . . . . NODDING M.

MICROSTERIS lw . . . . .  
 micrantha (*Collomia m.*; *Gilia m.*  
 (Kell.) A. Nels., not Steud.) lw

MICROSTYLIS . . . . . MALAXIS  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.

MIDA . . . . . FUSANUS  
 MIGNONETTE . . . . . Reseda  
 CANARY ISLAND M. . . . . *R. crystallina*  
 COMMON M. . . . . *R. odorata*  
 WELD M. . . . . *R. luteola*  
 WHITE M. . . . . *R. alba*  
 YELLOW M. . . . . *R. lutea*  
 Mignonette wood . . . . . PITTOSPORUM, DIAMOND-  
 LEAF: *Pittosporum rhombifolium*

MIKANIA  
 scandens . . . . . CLIMBING HEMPWEED

MILA . . . . .  
 See CACTUS GENERA.

MILITUM . . . . . MILLETGRASS  
 See GRASS GENERA.

MILKBERRY . . . . . Chiococca  
 DAVIDS M. . . . . *C. alba*  
 MILKBUSH . . . . . Synadenium  
 GRANTS M. . . . . *S. grantii*  
 ZEBRAPOISON M. . . . . *S. arborescens*

MILKPEA . . . . . Galactia  
 DOWNY M. . . . . *G. volubilis*  
 ERECT M. . . . . *G. erecta*  
 HOARY M. . . . . *G. mollis*  
 SHAPELY M. . . . . *G. regularis*  
 WRIGHT M. . . . . *G. wrightii*

MILKTHISTLE . . . . . Silphium  
 BLESSED M. . . . . *S. marianum*

MILKVETCH . . . . . Astragalus  
 See also LOCO and POISONVETCH.

ALPINE M. . . . . *A. alpinus*  
 BALLOONPOD M. . . . . *A. sonneanus*  
 BECKWITH M. . . . . *A. beckwithii*  
 BIGELOW M. . . . . *A. bigelovii*  
 CANADA M. . . . . *A. canadensis*  
 DECUMBENT M. . . . . *A. decumbens*  
 DIFFUSE M. . . . . *A. diffusus*  
 DRUMMOND M. . . . . *A. drummondii*  
 DRYPLAINS M. . . . . *A. araneosus*  
 FLEXILE M. . . . . *A. flexuosus*  
 FOXTAIL M. . . . . *A. alopecuroides*  
 GROUNDPLUM M. . . . . *A. crassicaulis*  
 INDIAN M. . . . . *A. aboriginum*  
 LOOSEFLOWER M. . . . . *A. tenellus*  
 NICKLEAF M. . . . . *A. goniatius*  
 PRAIRIE M. . . . . *A. striatus*  
 PREUSS M. . . . . *A. preussii*  
 PURPLE M. . . . . *A. agrestis*  
 THISTLE M. . . . . *A. impensus*  
 TRAGACANTH M. . . . . *A. gummiifer*  
 TUFTED M. . . . . *A. spatulatus*  
 ZION M. . . . . *A. zionis*

MILKVINE . . . . . Vincetoxicum  
 ANGLEPOD M. . . . . *V. gonocarpus*  
 CORKPOD M. . . . . *V. suberosum*  
 HAIRY M. . . . . *V. hirsutum*

MILKWEED . . . . . Asclepias  
 BLOODFLOWER M. . . . . *A. curassavica*  
 BROADLEAF M. . . . . *A. latifolia*  
 BUTTERFLY M. . . . . *A. tuberosa*  
 COMMON M. . . . . *A. syriaca*  
 DESERT M. . . . . *A. erosa*  
 DWARF M. . . . . *A. involucrata*  
 HAIRY SWAMP M. . . . . *A. incarnata pulchra*  
 HALLS M. . . . . *A. hallii*  
 KOTOL M. . . . . *A. fremonti*  
 MEXICAN M. . . . . *A. mexicana*  
 PACIFIC M. . . . . *A. lanceolata*  
 PINK SWAMP M. . . . . *A. incarnata rosea*  
 PLAINS M. . . . . *A. pumila*  
 POISON M. . . . . *A. galioides*  
 PURPLE M. . . . . *A. purpurascens*

MILKWEED, continued

RED M. . . . . *Asclepias rubra*  
 SHOWY M. . . . . *A. speciosa*  
 SKELETON M. . . . . *A. subulata*  
 SULLIVANT M. . . . . *A. sullivanti*  
 SWAMP M. . . . . *A. incarnata*  
 WESTCOAST M. . . . . *A. phytolaccoides*  
 WHITE SWAMP M. . . . . *A. incarnata alba*  
 WHORLED M. . . . . *A. verticillata*  
 WOOLLYPOD M. . . . . *A. eriocarpa*

MILLA . . . . . MEXICAN STAR  
 biflora . . . . . MEXICAN STAR  
 elegans . . . . . *Bessera e.*  
 uniflora . . . . . *Brodiaea u.*

MILLET . . . . . Panicum; Setaria  
 Africanmillet . . . . . RAGIMILLET  
 Broomcorn M. . . . . PROSO  
 Brown top M. . . . . BROWNTOP PANICUM  
 BROWNTOP MILLET . . . . . *Panicum ramosum*  
 Cattailmillet . . . . . PEARLMILLET  
 Coracannmillet . . . . . RAGIMILLET  
 Finger millet . . . . . RAGIMILLET  
 FOXTAIL M. . . . . *Setaria italica*  
 Hog M. . . . . PROSO  
 Italian M. . . . . FOXTAIL MILLET  
 JAPANESE MILLET . . . . . *Echinochloa crus-*  
 galli frumentacea

PEARLMILLET . . . . . *Pennisetum glaucum*  
 PROSO M. . . . . PROSO  
 RAGIMILLET . . . . . Eleusine coracana  
 Sanwamillet . . . . . JAPANESE MILLET  
 Shanwamillet . . . . . JUNGLE RICE  
 Texas M. . . . . TEXAS PANICUM

MILLETGRASS . . . . . Milium  
 AMERICAN M. . . . . *M. effusum*

MILLETIA . . . . . MILLETIA  
 cafrica . . . . . KAFIR M.  
 japonica . . . . . *Wistaria j.*  
 megasperma . . . . . *Wistaria m.*  
 pendula . . . . . THINWIN M.  
 reticulata (*Wistaria r.*)  
 LEATHERLEAF M.

MILLINGTONIA  
 hortensis

MILO . . . . . Sorghum vulgare form

MILTONIA . . . . . PANSY ORCHID  
 See ORCHID GENERA.

MILTONIOIDA  
 See ORCHID GENERA.

MILTONIOPSIS . . . . . MILTONIA  
 See ORCHID GENERA.

MIMOSA lw . . . . . MIMOSA

aculeaticarpa (*acanthocarpa*)  
 albidia  
 argentea  
 bimucronata  
 blunckera lw . . . . . CATCLAW M.  
 borealis (*fragrans*) lw . . . . . FRAGRANT M.  
 dysocarpa . . . . . VELVETPOD M.  
 lemmoni lw . . . . . LEMMON M.  
 nigra  
 polydactyla  
 pudica . . . . . SENSITIVE PLANT  
 rubicaulis  
 sepiaria  
 spegazzini

MIMULUS (DIPLACUS) lw

MONKEYFLOWER  
 alatus lw . . . . . SHARPPING M.  
 alpinus . . . . . *M. luteus a.*  
 aridus (*Diplacus a.*) . . . . . SANDIEGO M.  
 aurantiacus (*glutinosus*; *Diplacus a.*)  
 BUSH M.

## MIMULUS, continued

- brev'ipes . . . CANARY MONKEYFLOWER  
 brew'eri . . . CRIMSON M.  
 cardina'lis *lw* . . . CLEVELAND M.  
 cleve'landi (*Diplacus c.*) . . . CHILEAN M.  
 cu'preus . . . FLEMING M.  
 doug'lassi . . . FREMONT M.  
 flem'ingi . . .  
 floribun'dus . . .  
 fre'monti . . .  
 glabra'tus *lw* . . . M. aurantiacus  
 glutino'sus . . . M. longiflorus  
 —brach'ypus . . . M. puniceus  
 —punic'eus . . . COMMON M.  
 gutta'tus (*langsdorfi*) *lw* . . . SLENDER M.  
 lepta'nthus (*Diplacus l.*; *D. grandiflorus*) . . . LEWIS M.  
 lew'isi . . . BUSH M.  
 longifo'rus (*M. glutinosus brachypus*; *Diplacus l.*) . . . GOLDEN M.  
 lute'us . . . ALPINE M.  
 —alpi'nus (*M. alpinus*) . . .  
 —rivula'ris . . .  
 —variega'tus . . .  
 —youngea'nus . . . MUSKPLANT M.  
 moscha'tus *lw* . . . DWARF M.  
 na'nus . . .  
 nasu'tus . . . ISLAND M.  
 parvifo'rus (*Diplacus p.*) . . . PRIMROSE M.  
 primulo'ides . . . RED M.  
 punice'us (*M. glutinosus p.*; *Diplacus p.*) . . . ALLEGANY M.  
 rin'gens *lw* . . .  
 rubel'tus . . .  
 tigri'nus (*guttatus* × *luteus*) . . . TIGER M.  
 til'ingi . . .  
 tri'color . . . TRICOLOR M.
- MI'MUSOPS** . . . BULLETWOOD  
 bala'ta; bidenta'ta globo'sa . . .  
 Manilkara bidentata . . . KAFIR B.  
 caf'fra . . . Manilkara d.  
 darien'ensis . . . ELENGI B.  
 elen'gi . . . HECKEL B.  
 heck'eli . . .  
 Mimulus heckeli is placed by some botanists in the genus *Dumoria*.  
 kau'ki . . . Manilkara k.  
 parvifo'lia . . . Manilkara p.  
 roxburghia'na . . . Manilkara r.
- MI'NA** . . . QUAMOCLIT  
 sanguin'ea . . . Q. coccinea hederifolia
- MINERSLETTUCE** . . . Claytonia perfoliata
- MINT** . . . Mentha  
 APPLE M. . . M. rotundifolia  
 BERGAMOT M. . . M. citrata  
 CANADA M. . . M. canadensis  
 CRISPLEAF M. . . M. crispa  
 EGYPTIAN M. . . M. niliaca  
 FIELD M. . . M. arvensis  
 HORSE M. . . M. longifolia  
 JAPANESE FIELD M. . .  
 M. arvensis piperascens . . .  
 LITTLELEAF M. . . M. cardiaca  
 ORANGE PEPPERMINT . . .  
 M. piperita citrata . . .  
 PENNYROYAL M. . . M. pulegium  
 PEPPERMINT . . . M. piperita  
 PINEAPPLE M. . .  
 M. rotundifolia variegata . . .  
 RED M. . . M. gentilis  
 REQUIEN M. . . M. requieni  
 SPEARMINT . . . M. spicata  
 WATER M. . . M. aquatica

- MINTBUSH** . . . Prostanthera  
 CUTLEAF M. . . P. incisa  
 GREENFLOWER M. . . P. chlorantha  
 HOARY M. . . P. incana  
 ROUNDLEAF M. . . P. rotundifolia  
 SIEBERS M. . . P. sieberi  
 SNOWY M. . . P. nivea  
 VICTORIAN M. . . P. lasianthos  
 WEDGELEAF M. . . P. cuneata

- MIRAB'ILIS (HESPERONIA; QUAMOCLIDION)** *lw* . . . FOUR-O'CLOCK  
 bigelo'vi (*Hesperonia b.*) . . . CALIFORNIA F.  
 califor'nica . . .  
 dichot'oma . . .  
 divarica'ta . . .  
 froe'beli . . .

The original spelling of the specific name, by Dr. H. Behr, is *froebeli* but, as the eponym is J. Froebel, the spelling is corrected as shown above.

- green'ei . . . COMMON F.  
 jala'pa . . .  
 lae'vis (*Hesperonia l.*) . . . SWEET F.  
 longifo'ra . . .  
 multiflo'ra (*Quamoclidion multiflorum*) . . . COLORADO F.  
 retror'sa (*Hesperonia laevis r.*; *H. retrorsa*) . . . WISHBONEPLANT  
 tenuilo'ba . . . SLENDER F.  
 visco'sa (*Oxybaphus v.*) . . .

- MISAN'TECA** . . . MISANTECA  
 trian'dra . . . GULF M.

- MISCAN'THUS (XIPHAGROSTIS)** . . . SILVERGRASS  
 See GRASS GENERA.

- MISTLETOE, EUROPEAN** . . . Viscum album  
 MISTMAIDEN . . . Romanzoffia  
 SITKA M. . . R. sitchensis  
 UNALASKA M. . . R. unalaschkensis

- MITCHEL'LA** *lw* . . . PARTRIDGEBERRY  
 re'pens *lw* . . . PARTRIDGEBERRY  
 —leucocarpa . . .

- MITCHELLORASS** . . . Astrebla  
 BULL M. . . A. pectinata  
 CURLY M. . . A. lappacea  
 HOOP M. . . A. elymoides

- MITEL'LA** *lw* . . . MITERWORT  
 (*Bishopscap*; *Miterwort*)

- brew'eri . . .  
 caules'cens (*Mitellastra c.*) . . . COMMON M.  
 diphy'lia *lw* . . . NAKED M.  
 nu'da *lw* . . .  
 oppositifolia . . .  
 pentan'dra (*Pectiantia p.*) . . . FIVESTAMEN M.

- stenopet'ala . . . SMALLFLOWER M.  
 trif'ida . . .

- Mitella'stra caules'cens* . . . Mitella c.  
 MITERWORT . . . Mitella  
 COMMON M. . . M. diphylla  
 FIVESTAMEN M. . . M. pentandra  
 NAKED M. . . M. nuda  
 SMALLFLOWER M. . . M. stenopetala

- MITRAG'YNA** . . . MITRAGYNA  
 africa'na . . . JOSSWOOD  
 stipulo'sa (*macrophylla*) . . . ABURA M.

- MITRA'RIA** . . .  
 coccin'ea . . .

- MITROPHYL'LUM** . . .  
 mitra'tum . . .

- MIXEDFLOWER** . . . Phyteuma  
 APENNINE M. . . P. sieberi  
 BALLHEAD M. . . P. orbiculare  
 BLACK M. . . P. nigrum  
 CHARMEL M. . . P. charmeli  
 DENSE M. . . P. scorzonifolium  
 DWARF M. . . P. serratum  
 GRASSSTUFT M. . . P. hemisphaericum  
 GRAY M. . . P. canescens  
 HALLERS M. . . P. halleri  
 HAREBELL M. . . P. campanuloides  
 LIMECLEFT M. . . P. comosum  
 LOBELIA M. . . P. lobelioides  
 SARDINIAN M. . . P. micheli  
 SPIKE M. . . P. spicatum  
 THRIFT M. . . P. limonifolium  
 WAGNERS M. . . P. vagneri  
 WEAKSTEM M. . . P. scheuchzeri

- Mlanjicedar** . . . WIDDINGTONIA, MLANJI:  
 Widdingtonia whytei

- MOCKASTER** . . . Eastwoodia  
 YELLOW M. . . E. elegans

- MOCKBISHOPWEED** . . . Ptilimnium

- MOCKCUCUMBER** . . . Echinocystis  
 CHILICOTHE M. . . E. macrocarpa  
 WILD M. . . E. lobata

- MOCKORANGE** . . . Philadelphus  
 BEADLE M. . . P. floridus  
 BIG SCENTLESS M. . . P. grandiflorus

- ∞ BURKWOOD M. . . ∞ P. burkwoodi  
 CALIFORNIA M. . . ∞ P. californicus  
 CAUCASUS M. . . ∞ P. caucasicus  
 COULTER M. . . ∞ P. coulteri

- ∞ CYMOSUS M. . . ∞ P. cymosus  
 DELAVAY M. . . ∞ P. delavayi  
 DROOPING M. . . ∞ P. latus

- ∞ FALCONERS M. . . ∞ P. falconeri  
 ∞ FLORIBUNDUS M. . . ∞ P. floribundus

- GORDON M. . . P. gordonianus  
 GRAY M. . . P. incanus

- HAIRY DROOPING M. . . P. latus strigosus  
 HAIRY M. . . P. hirsutus  
 HEARTLEAF M. . . P. cordifolius

- HOARY M. . . P. pubescens  
 KARWINSKY M. . . P. karwinskianus

- ∞ KOCH ZEYHER M. . . ∞ P. zeyheri kochianus  
 ∞ LATVIAN M. . . ∞ P. latvicus

- ∞ LEMOINE M. . . ∞ P. lemoinei  
 LEWIS M. . . P. lewisi

- LITTLELEAF M. . . P. microphyllus  
 MAGDALENA M. . . P. magdalenae

- ∞ MAXIMUS M. . . ∞ P. maximus  
 MEXICAN M. . . P. mexicanus

- NEPAL M. . . P. nepalensis  
 PEKING M. . . P. pekinensis

- PIPERS M. . . P. confusus  
 ∞ POLYANTHUS M. . . ∞ P. polyanthus

- PURPLECUP M. . . P. purpurascens  
 ∞ PURPLESPOT M. . . ∞ P. purpureo-maculatus

- REHDEERS SILK M. . . P. sericanthus rehderianus  
 SATSUMA M. . . P. satsumanus

- SCENTLESS M. . . P. inodorus  
 SCHRENK M. . . P. schrenki

- SILK M. . . P. sericanthus  
 SMALL BEADLE M. . . P. floridus faxonii

- ∞ SNOWBANK M. . . ∞ P. nivialis  
 ∞ SPLENDENS M. . . ∞ P. splendens

- ∞ SUMMER M. . . ∞ P. insignis  
 SWEET M. . . P. coronarius

- THYMELEAF M. . . P. serpyllifolius  
 TIBET M. . . P. venustus

- ∞ UMBEL ZEYHER M. . . ∞ P. zeyheri umbellatus  
 ∞ VIRGINALIS M. . . ∞ P. virginialis

## MOCKORANGE, continued

- WARTY M. . . . . *Philadelphus verrucosus*  
 WILLOWLEAF SWEET M. . . . .  
     *P. coronarius salicifolius*  
 WILSON M. . . . . *P. subcanus wilsoni*  
 WOOLLYLEAF M. . . . . *P. tomentosus*  
 ZEYHER M. . . . . *P. zeyheri*  
 MOCKSTRAWBERRY . . . . . *Duchesnea*  
 INDIA M. . . . . *D. indica*  
 MODIOLA . . . . . *MODIOLA*  
     *caroliniana (multifida)* . . . . . CAROLINA M.  
     Stock sicknesses charged to this plant  
     in the Southeast should be further studied.  
 Mogargro . . . . . EUCALYPTUS, BEYER  
     IRONBARK: *Eucalyptus beyeri*  
 MOHAVE'A . . . . . MOHAVEA  
     *confertiflora*  
 MOLASSESGRASS . . . . . *Melinis minutiflora*  
 MOLDAVICA . . . . . DRACOCEPHALUM  
     *suaveolens* . . . . . D. moldavica  
 Moleplant; Moleweed. EUPHORBIA, CAPER:  
     *Euphorbia lathyris*  
 MOLI'NIA  
     See GRASS GENERA.  
 MOLLU'GO *lw* . . . . . CARPETWEED  
     *cervia'na lw*  
     *verticilla'ta* . . . . . CARPETWEED  
 MOLOPOSPER'MUM  
     *cicuta'rium*  
 MOLT'KIA  
     *coeru'lea*  
     *petrae'a (Lithospermum petraeum)*  
     *suffrutico'sa (graminifolia; Lithosper-*  
     *mium graminifolium)*  
 MOLUCCABALM . . . . . Molucella  
     ASIAN M. . . . . M. laevis  
 MOLUCEL'LA (MOLUCCELLA)  
     MOLUCCABALM  
     *lae'vis* . . . . . ASIAN M.  
     *spino'sa*  
 MOMBIN . . . . . Spondias  
     AMBARELLA . . . . . S. cytherea  
     ANDAMAN M. . . . . S. pinnata  
     IMBU M. . . . . S. tuberosa  
     PURPLE M. . . . . S. purpurea  
     YELLOW M. . . . . S. mombin  
 MOMOR'DICA  
     *balsam'ina* . . . . . BALSAMAPPLE  
     *charan'tia* . . . . . BALSAMPEAR  
     *cochinchinen'sis*  
     *elate'rium* . . . . . Ecballium e.  
 MONADE'NIUM  
     See SUCCULENTS.  
 MONAN'THES (PETROPHYTES)  
     MONANTHES  
     See SUCCULENTS.  
 MONANTHOCH'LOE . . . . . SHOREGRASS  
     See GRASS GENERA.  
 MONANTHOCITRUS  
     MONANTHOCITRUS  
     *cornu'ta*  
 MONAR'DA *lw* . . . . . BEEBALM  
     *bradburia'na*  
     *citriodo'ra* . . . . . LEMON B.  
     *did'yma* . . . . . OSWEGO B.  
     AMARANTH (*violacea superba*) HV.  
     BLAZING (*splendens*)  
     CAMBRIDGE SCARLET

## MONARDA didyma, continued

- CERISE QUEEN  
 MRS. PERRY  
 ROSE (*rosea*)  
 ROSE QUEEN  
 SALMON (*salmonea*)  
 SUNSET  
 WHITE (*alba*)  
 fistulo'sa . . . . . WILDBERGAMOT BEEBALM  
 —al'ba . . . . . WHITE W.B.  
 —mol'lis (*M. mollis*) . . . . . SOFT W.B.  
 —ru'bra (*M. f. media; M. media*)  
     REDPURPLE W.B.  
 lasiodon'ta  
 menthaefo'lia . . . . . MINTLEAF B.  
 pectina'ta . . . . . PONY B.  
 puncta'ta *lw* . . . . . SPOTTED B.  
 rama'leyi . . . . . RAMALEY B.  
 russellia'na . . . . . RUSSELL B.  
 MONARDEL'LA . . . . . MONARDELLA  
 austre'lis . . . . . SOUTHERN M.  
 cine'rea . . . . . ASHY M.  
 cris'pa . . . . . CURLLEAF M.  
 lana'ta . . . . . WOOLLY M.  
 lanceola'ta  
 linoi'des . . . . . NARROWLEAF M.  
 macran'tha . . . . . RED M.  
 na'na . . . . . DWARF M.  
 odoratis'sima . . . . . PACIFIC M.  
 parvifo'lia  
 robinso'ni . . . . . SANBERNARDINO M.  
 villo'sa  
 vir'idis . . . . . GREEN M.  
 MON'DIA . . . . . CHLOROCODON  
 MON'DO (OPHIPOGON). . . . . LILYTURF  
     jabu'ran (*Ophiopogon j.*) . . . . . WHITE L.  
     japon'icum (*Ophiopogon japonica*)  
     DWARF L.  
 MONE'SES  
     unifo'ra (*Pyrola u.*) . . . . . WOODNYMPH  
 MONEYWORT . . . . . *Lysimachia nummularia*  
 MONIER'A B. Juss. ex P.Br. (1756)  
     BACOPA  
 MONIER'A Loeff. (1758) MONNIERIA  
 MONIL'RIA  
     *chrysoleu'ca*  
 MONKEYCOMB . . . . . Pithecoctenium  
     ARGENTINE M. . . . . P. cynanchoides  
     AUBLET M. . . . . P. aubleti  
     MEXICAN M. . . . . P. echinatum  
 MONKEYFLOWER . . . . . Mimulus  
     ALLEGANY M. . . . . M. ringens  
     ALPINE M. . . . . M. luteus alpinus  
     BUSH M. . . . . M. longiflorus  
     CANARY M. . . . . M. brevipes  
     CHILEAN M. . . . . M. cupreus  
     CLEVELAND M. . . . . M. clevelandi  
     COMMON M. . . . . M. guttatus  
     CRIMSON M. . . . . M. cardinalis  
     DWARF M. . . . . M. nanus  
     FLEMING M. . . . . M. flemingi  
     FREMONT M. . . . . M. fremonti  
     GOLDEN M. . . . . M. luteus  
     ISLAND M. . . . . M. parviflorus  
     LEWIS M. . . . . M. lewisi  
     MUSKPLANT M. . . . . M. moschatus  
     ORANGE M. . . . . M. aurantiacus  
     PRIMROSE M. . . . . M. primuloides  
     RED M. . . . . M. puniceus  
     SAN DIEGO M. . . . . M. aridus  
     SHARPWING M. . . . . M. alatus  
     SLENDER M. . . . . M. leptanthus  
     TIGER M. . . . . M. tigrinus  
     TRICOLOR M. . . . . M. tricolor

- MONKEYJACK . . . . . *Artocarpus rigidus*  
 MONKEYPOTTREE . . . . . *Lecythis*  
 SAPUCAIANUT M. . . . . L. zabucajo  
 TRINIDAD M. . . . . L. laevifolia  
 MONKSHOOD . . . . . Aconitum  
 ACONITE M. . . . . A. napellus  
 AUTUMN M. . . . . A. autumnale  
 AZURE M. . . . . A. fischeri  
 BAKER M. . . . . A. bakeri  
 CAUCASIAN M. . . . . A. orientale  
 CHINESE M. . . . . A. chinense  
 CLAMBERING M. . . . . A. uncinatum  
 COLUMBIA M. . . . . A. columbianum  
 EARLY ACONITE M. . . . . A. napellus praecox  
 HELLER M. . . . . A. helleri  
 HOWELL M. . . . . A. howelli  
 HUNGARIAN M. . . . . A. cammarum  
 JAPANESE M. . . . . A. japonicum  
 KUNZEZOFF M. . . . . A. kusnezoffi  
 LEIBERG M. . . . . A. leibergii  
 MANCHURIAN M. . . . . A. variegatum  
 PANICLED M. . . . . A. paniculatum  
 PYRENEES M. . . . . A. anthora  
 SMOOTH M. . . . . A. glaberrimum  
 VILMORIN M. . . . . A. vilmorinianum  
 WHITE ACONITE M. . . . . A. napellus album  
 WILSON M. . . . . A. fischeri wilsoni  
 WOLFBANE M. . . . . A. lycototum  
 YELLOW M. . . . . A. lutescens  
 MONKSHOODVINE. *Ampelopsis aconitifolia*  
 THREELEAF M. . . . . A. a. glabra  
 MONNIER'IA (MONIERA Loeff., not  
     B. Juss. ex P.Br.)  
     trifo'lia  
 MONODO'RA  
     *grandiflora*  
     *tenuifo'lia*  
 MONOLE'PIS *lw* . . . . . MONOLEPIS  
     *nuttallia'na lw* . . . . . NUTTALL M.  
 MONOLO'PIA  
     ma'jor  
 MONOSPLUM . . . . . *Eugenia umbellulifera*  
 MONOTAG'MA  
     *smarag'dinum (Calathea smaragdina;*  
     *Maranta s.)*  
 MONOT'ROPA . . . . . INDIANPIPE  
     *hypop'itys*  
     *unifo'ra* . . . . . INDIANPIPE  
 MONSO'NIA . . . . . MONSONIA  
     *heliotropoi'des* . . . . . EGYPTIAN M.  
     *loba'ta* . . . . . CUTLEAF M.  
     *senegalen'sis* . . . . . SENEGAL M.  
     *specio'sa* . . . . . SHOWY M.  
 MONSTE'RA  
     *delicio'sa (Philodendron pertusum)*  
     CERIMAN  
 MONSTERFLOWER . . . . . Rafflesia  
     SUMATRA M. . . . . R. arnoldi  
 MONTANO'A  
     *bipinnatif'ida (Polymnia grandis)*  
     *hibiscifo'lia*  
 MONTBRET'IA . . . . . TRITONIA  
 MONTEZU'MA (MAGA)  
     *cuben'sis*  
     *speciosis'sima (Theopesia grandiflora)*  
 MONT'IA *lw* . . . . . INDIANLETTUCE  
     *chamisso'i* . . . . . Claytonia c.  
     *fonta'na lw*  
     *lamprosper'ma*

## MONTIA, continued

<i>linea'ris</i> <i>lv</i>	
<i>nevadensis</i>	Claytonia n.
<i>parvifolia</i>	Claytonia p.
<i>perfoliata</i>	Claytonia p.

## MONVILLEA

See CACTUS GENERA.

MOONFLOWER	Calonyction
LARGE M.	C. aculeatum
SMALL M.	C. muricatum
TRUMPET M.	C. tuba

MOONLIGHTCACTUS	Selenicereus
BIGBLOOM M.	S. pteranthus
BOECKMANN M.	S. boeckmanni
CONEFLOWER M.	S. confiflorus
HONDURAS M.	S. hondurensis
KUNTH M.	S. kunthianus
LADYOFTHENIGHT	S. macdonaldiae
MURRILL M.	S. murrilli
QUEENOFTHENIGHT	S. grandiflorus
SLIMSTEM M.	S. donkelaari
SPINELESS M.	S. inermis
URBANS M.	S. urbanianus

MOONPOD	Selinocarpus; S. diffusus
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MOONSEED	Menispermum
ASIATIC M.	M. dauricum
COMMON M.	M. canadense

MOONWORT	Botrychium lunaria
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MOORGRASS	Molinia caerulea
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## MOQUILEA LICANIA

MORA	MORA
<i>conjuga'ta</i>	
<i>excel'sa</i> ( <i>Dimorphandra mora</i> )	GUIANA M.

## MORAEA (DIETES; MOREA)

	MORAEA
<i>bi'color</i>	YELLOW M.

<i>catenula'ta</i>	
<i>glauco'pis</i>	
<i>gutta'ta</i>	
<i>iridio'des</i>	IRIS M.
—john'soni	
<i>papillona'cea</i>	
<i>pavo'nia</i> ( <i>Iris p.</i> )	
<i>polysta'chya</i>	
<i>ramo'sa</i>	
<i>robinsonia'na</i>	
<i>sisyrin'chium</i>	IRIS s.
<i>spatha'cea</i> ( <i>Dietes huttoni</i> )	
<i>tricus'pis</i> ( <i>Iris t.</i> )	
<i>tripet'ala</i>	

## MORCHEL'LA

<i>esculen'ta</i>	COMMON MOREL
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MOREL, COMMON	Morchella esculenta
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## MORENIA (CHAMAEDOREA in part; NUNNEZHAROA in part)

MORENOPALM

See PALM GENERA.

MORENOPALM	Morenia
CORAL M.	M. corallina
LINDENS M.	M. lindeniana
SWEET M.	M. fragrans

## MORETONBAYCHESTNUT

Castanospermum australe

Mori	LAVER: Porphyra
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## MORICANDIA

sonchifolia

## MORINA

kokanica

longifolia

## MORINDA INDIANMULBERRY

<i>citrifolia</i>	
<i>corei'a</i> ( <i>tindoria</i> )	DYERS I.
<i>ro'yoc</i>	ROYOC I. ( <i>Redroot</i> )

## MORINGA (HYPERANTHERA)

<i>ap'tera</i> ( <i>arabica</i> )	
	ARABIAN HORSERADISHTREE
<i>oleif'era</i> ( <i>moringa; pterygosperma</i> )	
	HORSERADISHTREE

## MORISTIA

monantha (*hypogaea*)

## MORMODES

See ORCHID GENERA.

MORNINGGLORY	Ipomoea
BIGROOT M.	I. pandurata
BRAZILIAN M.	I. setosa
BUSH M.	I. leptophylla
CAIRO M.	I. cairica
COMMON M.	I. purpurea
CYPRESSVINE M.	I. quamoclit
DAWNFLOWER M.	I. leari
FINGERLEAF M.	I. digitata
HANDLEAF M.	I. palmata
HORSEFALL M.	I. horsfalliae
IVYLEAF M.	I. hederacea
MAGENTA HORSEFALL M.	

	I. horsfalliae briggsi
MEXICAN M.	I. hirsutula
ORIZABA M.	I. orizabensis
SOILBIND M.	I. pes-caprae
SWEETPOTATO	I. batatas
TOBAGO M.	I. pterodes
TREE M.	I. arborens
TRICOLOR M.	I. tricolor
TRINIDAD M.	I. sinuata
TUXTLAS M.	I. tuxtlensis
WHITE COMMON M.	I. purpurea alba
WHITEEDGE M.	I. nil
WHITETUBE M.	I. mutabilis

## MORONGIA SCHRANKIA

MORTONIA	MORTONIA
<i>utahensis</i>	UTAH M.

## MORUS

<i>acido'sa</i>	MULBERRY
<i>alba</i>	M. australis
—constantinopolitana.	WHITE M.
—macrophylla.	TURKISH W.M.
—multicaulis ( <i>M. multicaulis</i> )	BIGLEAF W.M.
	SILK WORM M.

—rose'a	PINKFRUIT W.M.
—skeletonia'na ( <i>M. a. laciniata</i> )	
	SKELETONLEAF W.M.
—stylo'sa	M. australis
—tatar'ica ( <i>M. tatarica</i> )	RUSSIAN M.
—veno'sa	WHITEVEIN M.
CGLOBE ( <i>globosa</i> )	HV. M. alba
CPYRAMIDAL ( <i>pyramidalis</i> )	
CWEEPING ( <i>pendula</i> )	
<i>austra'lis</i> ( <i>acidosa; M. alba stylosa</i> )	

	JAPANESE M.
<i>cathaya'na</i>	CHINESE M.
<i>microphyl'la</i>	TEXAS M.
<i>mongol'ica</i>	MONGOLIAN M.
<i>multicaul'is</i>	M. alba m.
<i>ni'gra</i>	BLACK M.
<i>ru'bra</i>	RED M.
—tomentosa	WOOLLY R.M.
<i>tatar'ica</i>	M. alba t.

## MOSCHARIA

pinna'tifida

Moschos'ma riparium

Mosquitofern Azolla caroliniana

Mosquitoplant Agastache cana

## MOTHER-OF-THYME Thymus serpyllum

MOTHERWORT	Leonurus
COMMON M.	L. cardiaca
SIBERIAN M.	L. sibiricus

## MOTHORCHID Phalaenopsis

MOUNTAINASH	Sorbus
AMERICAN M.	S. americana
AMUR M.	S. amurensis
ARIZONA M.	S. dumosa

ARNOLD M.	S. arnoldiana
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BROWNDOT M.	S. caloneura
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CASCADE M.	S. cascadenis
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CHECKERTREE M.	S. terminalis
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DENSEHEAD M.	S. alnifolia
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EDIBLE M.	S. mougeoti
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EUROPEAN M.	S. aucuparia
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FLAMEBERRY M.	S. rufo-ferruginea
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FOLGNER M.	S. folgneri
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GREENES M.	S. scopulina
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HARROWS M.	S. harrowiana
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HELENS M.	S. helenae
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HOSTS M.	S. hostsii
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HUPEH M.	S. hupehensis
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JAPANESE M.	S. japonica
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KESSLER M.	S. kessleri
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KOEHNES M.	S. koehneana
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KOREAN M.	S. commixta
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MATSUMURA M.	S. matsumurana
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OAKLEAF M.	S. hybrida
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PACIFIC M.	S. sitchensis
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PRATT M.	S. pratti
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REHDER M.	S. rehderiana
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SARGENT M.	S. sargentiana
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SERVICETREE M.	S. domestica
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SHOWY M.	S. decora
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SIBERIAN M.	S. sambucifolia
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SNOWBERRY M.	S. discolor
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SWEDISH M.	S. intermedia
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TINYLEAF M.	S. microphylla
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VILMORIN M.	S. vilmorini
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WESTERN M.	S. occidentalis
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WHITEBEAM M.	S. aria
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WILSON M.	S. wilsoniana
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YELLOWBERRY JAPANESE M.	S. japonica calocarpa
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ZAHLEBRUCKNER M.	S. zahlbruckneri
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## MOUNTAINBLUET Centaurea montana

## Mountain Bunchgrass FESCUE, GREEN:

Festuca viridula; MUHLY, MOUNTAIN:

Muhlenbergia montana

## MOUNTAINBUSH Kunzea

APPLE M.	K. pomifera
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BOTTLEGREEN M.	K. ambigua
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HEATH M.	K. ericifolia
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LITTLELEAF M.	K. parvifolia
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SILKY M.	K. sericea
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## MOUNTAINFRINGE Adlumia fungosa

## MOUNTAINHEATH Phyllocladus

ALEUTIAN M.	P. aleutica
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BLUE M.	P. caerulea
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BREWER M.	P. breweri
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CREAM M.	P. glandulifera
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LITTLELEAF NIPPON M.	P. nipponica
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NIPPON M.	P. nipponica
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REDCREAM M.	P. intermedia
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RED M.	P. empetriformis
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## MOUNTAINHOLLY Nemopanthus; N. mucronata

Mountainlaurel KALMIA,

MOUNTAINLAUREL: Kalmia latifolia

## MOUNTAINMAHOGANY Cercocarpus

ALDERLEAF M.	C. alnifolius
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ARIZONA M.	C. arizonicus
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## MOUNTAINMAHOGANY, continued

BIRCHLEAF M.	<i>Cercocarpus betuloides</i>
CATALINA M.	<i>C. traskiae</i>
CURLLEAF M.	<i>C. ledifolius</i>
LITTLELEAF M.	<i>C. intricatus</i>
SANDIEGO M.	<i>C. minutiflorus</i>
SHAGGY M.	<i>C. paucidentatus</i>
SILVER M.	<i>C. argenteus</i>
TRUE M.	<i>C. montanus</i>
WRIGHT M.	<i>C. breviflorus</i>
MOUNTAINMINT	<i>Pycnanthemum</i>
ATLANTIC M.	<i>P. incanum</i>
SLENDER M.	<i>P. flexuosum</i>
VIRGINIA M.	<i>P. virginianum</i>

*Mountainmisery* BEARMAT:  
*Chamaebatia foliolosa*

MOUNTAINPRIDE	<i>Spathelia</i>
JAMAICA M.	<i>S. simplex</i>
MOUNTAINSORREL	<i>Oxyria</i>
ALPINE M.	<i>O. digyna</i>
MOUSEEACRESS	<i>Arabis thaliana</i>
MOUSETAIL	<i>Myosurus</i>
TINY M.	<i>M. minimus</i>

MUCU'NA MUCUNA  
See note under STIZOLOBIUM.

*deeringia'na*. *Stizolobium deeringianum*  
*pru'riens* *Stizolobium pruritus*  
*u'rens* (*Stizolobium u.*) *COWAGE M.*  
*u'tilis* *Stizolobium utile*

MUDGRASS	<i>Coleanthus; C. subtilis</i>
MUDMIDGET	<i>Wolfiella</i>
MUDPLANTAIN	<i>Heteranthera</i>
MUDWORT	<i>Limosella</i>
AWLEAF M.	<i>L. subulata</i>
WATER M.	<i>L. aquatica</i>

MUEHLENBECK'IA (*CALACINUM*)

*axilla'ris* (*nana*) *MATBUSH W.*  
*chilen'sis* (*Calacinum chilense*)

*complex'a* (*Calacinum complexum*) *CHILE W.*

*platycla'dos* *COMMON W.*

*Homalocladium platycladum*  
*Mugwort, Sweet.* *WORMWOOD, SWEET:*  
*Artemisia annua*

MUHLENBER'GIA (*EPICAMPES*)

MUHLI  
See GRASS GENERA.

MUHLI	<i>Muhlenbergia</i>
ALKALI M.	<i>M. asperifolia</i>
ARIZONA M.	<i>M. arizonica</i>
BAMBOO M.	<i>M. dumosa</i>
BEARDED LEAFY M.	<i>M. foliosa setigulmis</i>
BEARDED ROCK M.	<i>M. sobolifera setigera</i>
BEARDED WIRESTEM M.	<i>M. mexicana commutata</i>

*Bog M.* *M. uniflora*

*Bush M.* *M. porteri*

*CALIFORNIA M.* *M. californica*

*CANYON M.* *M. involuta*

*CLIFF M.* *M. polycaulis*

*Creeping M.* *Red M.*

*CURLYLEAF M.* *M. setifolia*

*CUTOVER M.* *M. expansa*

*DESERT M.* *M. glauca*

*EAR M.* *M. arenacea*

*FOREST M.* *M. sylvatica*

*FOXTAIL M.* *M. andina*

*GREEN M.* *M. racemosa*

## MUHLI, continued

GULF HAIRAWN M.	<i>Muhlenbergia capillaris filipes</i>
HAIRAWN M.	<i>M. capillaris</i>
INLAND M.	<i>M. glabriflora</i>
LEAFY M.	<i>M. foliosa</i>
LINDHEIMER M.	<i>M. lindheimeri</i>
LITTLESEED M.	<i>M. microsperma</i>
LONGAWN M.	<i>M. parvigulmis</i>
LONGTONGUE M.	<i>M. longiligula</i>
Marsh M.	<i>GREEN M.</i>
MAT M.	<i>M. squarrosa</i>
MESA M.	<i>M. monticola</i>
METCALFE M.	<i>M. metcalfei</i>
MODOC M.	<i>M. jonesi</i>
MOUNTAIN M.	<i>M. montana</i>
NAVAHO M.	<i>M. arseni</i>
NEWJERSEY M.	<i>M. torreyana</i>
NEWMEXICO M.	<i>M. pauciflora</i>
NODDING M.	<i>M. brachyphylla</i>
PINE M.	<i>M. dubia</i>
PULLUP M.	<i>M. filiformis</i>
PURPLE M.	<i>M. rigida</i>
RED M.	<i>M. repens</i>
Reverchon M.	<i>SEEP M.</i>
RING M.	<i>M. torreyi</i>
ROCK M.	<i>M. sobolifera</i>
SANDHILL M.	<i>M. pungens</i>
SAND M.	<i>M. arenicola</i>
SCREWLEAF M.	<i>M. virescens</i>
SEEP M.	<i>M. reverchon</i>
SIX WEEKS M.	<i>M. depauperata</i>
SLIMFLOWER M.	<i>M. tenuiflora</i>
SLIMSTEM M.	<i>M. filiculmis</i>
SPIKE M.	<i>M. wrighti</i>
STONYHILLS M.	<i>M. cuspidata</i>
TEXAS M.	<i>M. texana</i>
THURBER M.	<i>M. thurberi</i>
UTAH M.	<i>M. curtifolia</i>
WHISKGRASS M.	<i>M. macroura</i>
WIRESTEM M.	<i>M. mexicana</i>

MUIL'LA *MORUS*  
*marit'ima*  
*serot'ina*

MULBERRY *MORUS*  
BIGLEAF WHITE M.

*M. alba macrophylla*

*BLACK M.* *M. nigra*

*CHINESE M.* *M. cathayana*

*JAPANESE M.* *M. australis*

*MONGOLIAN M.* *M. mongolica*

*PINKFRUIT WHITE M.* *M. alba rosea*

*RED M.* *M. rubra*

*RUSSIAN M.* *M. alba tatarica*

*SILKWORM M.* *M. a. multicaulis*

*SKELETONLEAF WHITE M.* *M. a. skeletoniana*

*TEXAS M.* *M. microphylla*

*TURKISH WHITE M.* *M. alba constantinopolitana*

*WHITE M.* *M. alba*

*WHITEVEIN M.* *M. a. venosa*

*WOOLLY RED M.* *M. rubra tomentosa*

MULGE'DIUM *LACTUCA*

MULLEIN *Verbascum*

*BLACK M.* *V. nigrum*

*CHAIX M.* *V. chaixi*

*CLASPING M.* *V. phlomoides*

*FLANNEL M.* *V. thapsus*

*GOLDENGATE LONGLEAF M.* *V. longifolium pannosum*

*LONGLEAF M.* *V. longifolium*

*MACEDONIAN M.* *V. macedonicum*

*MEDITERRANEAN M.* *V. sinuatum*

*MOTH M.* *V. blattaria*

## MULLEIN, continued

OLYMPIC M.	<i>Verbascum olympicum</i>
PORTUGAL M.	<i>V. crassifolium</i>
PURPLE M.	<i>V. phoeniceum</i>
PURPLESTAMEN M.	<i>V. virgatum</i>
PYRAMID M.	<i>V. pyramidale</i>
VIOLETSTAMEN M.	<i>V. pulverulentum</i>
WHITE CHAIX M.	<i>V. chaixi album</i>
WHITE MOTH M.	<i>V. blattaria albiflorum</i>
WIEDEMANN M.	<i>V. wiedemannianum</i>
WILLMOTT M.	<i>V. willmottiae</i>
WOOL M.	<i>V. thapsiforme</i>
YELLOWWAND M.	<i>V. leianthum</i>

MUNDIROOT *Chlorocodon*  
WHITES M. *C. whitei*

MUNDT'IA *spino'sa*

MUNDULE'A *subero'sa*

*Munj. SWEETCANE, MUNJ: Saccharum*

MUNRO'A  
See GRASS GENERA.

MUNTING'IA *calabu'ra* *JAMAICACHERRY*

MU-OILTREE *Aleurites montana*

Murity *MAURITIA, WINE: Mauritia vinifera*

Murlin *WINGKELP: Alaria*

MUR'RAYA (*CHALCAS; MURRAEA*)

*exot'ica* (*Chalcas e.*) *JASMINORANGE*

*koe'nigi* (*Murraea k.*) *CHINABOX J.*

*panicula'ta* (*Chalcas p.*) *CURRYLEAF TREE*

*MU'SA* *BANANA*

*arnoldia'na* *ARNOLD B.*

*bank'si* *QUEENLAND B.*

*bas'joo* *JAPANESE B.*

*ense'te* *ABYSSINIAN B.*

*glau'ca* *DWARF B.*

*na'na* (*cavendishi; chinensis*) *PLANTAIN B.*

*paradisi'aca* *COMMON B.*

*—sapien'tum* (*M. sapientum*) *LADYFINGER (champa). HV. M.*

*paradisiaca* *RED FRUIT (rubra)*

*rosa'cea* *INDIA B.*

*sumatra'na* *SUMATRA B.*

*ter'tilis* *ABACA B. (Abaca)*

*zebr'ina* *A botanically uncertain form with brown-striped leaves.*

MUSCA'RI *GRAPEHYACINTH*

*armeni'acum* *ARMENIAN G.*

*EARLY GIANT. HV.*

*azu'reus* *Hyacinthus a.*

*botryoi'des* *COMMON G.*

*—al'bum* *WHITE C.G.*

*—car'neum* *FLESHPINK C.G.*

*commuta'tum* *TASSEL G.*

*como'sum* *MONSTROSUM (plumosum) HV.*

*con'icum* *HELDREICH G.*

*hel'dreichi* *HELDREICH G.*

*latifo'lium* *MUSK G.*

*massey'a'num* *MUSK G.*

*micran'thum* *YELLOW M.G.*

*moscha'tum* *MAJUS. HV.*

*—fia'vum* *MINUS*

*neglec'tum*

## MUSCARI, continued

**paradoxum** CAUCASUS GRAPEHYACINTH  
**polyanthum**  
**racemosum** . . . . . STARCH G.  
**szovitsianum**

ARGAEI. HV. Muscari

WHITE ARGAEI (*argaei album*)

The two above hort. var. are presumably clones, but their identity is still uncertain.

## MUSCARIA . . . . . SAXIFRAGA

## MUSHROOM

A general term applied to fleshy fungi of the class Basidiomycetes, especially if with a gill-bearing cap, and (popularly) if edible. See CRYPTOGAMS, ECONOMIC.

MUSKDAISY . . . Moscharia; M. pinnatifida

MUSKMALLOW . . . Hibiscus abelmoschus

MUSKMELON . . . . . Cucumis melo

MUSKROOT . . . . . Adoxa moschatellina

MUSKWOOD . . . . . Guarea

AMERICAN M. . . . . G. trichilloides

BLACK M. . . . . G. thompsoni

JAMAICA M. . . . . G. glabra

PINK M. . . . . G. cedrata

RUSBY M. . . . . G. rusbyi

## MUSSAEN'DA

erythrophyl'la

lute'ola

macrophyll'la

## MUSTARD

BLACK M. . . . . Brassica nigra

CABBAGE M. . . . . B. alboglabra

INDIA M. . . . . B. juncea

JAPANESE M. . . . . B. japonica

POTHEB M. . . . . B. juncea crispifolia

WHITE M. . . . . B. hirta

MU'TINUS . . . . . MUTINUS

cani'nus . . . . . DOGSTINKHORN M.

MUTIS'IA . . . . . MUTISIA

clem'atis

decur'rens

ilicifo'lia . . . . . HOLLYLEAF M.

viciaefo'lia . . . . . VETCHLEAF M.

Muttongrass . . . BLUEGRASS, MUTTON:

Poa fendleriana

Longtongue M. . . BLUEGRASS, LONG-

TONGUE MUTTON: Poa longiligula

MYCE'NA . . . . . MYCENA

galericula'ta . . . . . PEAKCAP M.

MYGIN'DA . . . . . RHACOMA

rhaco'ma . . . . . R. crossopetalum

MYOP'ORUM . . . . . MYOPORUM

acumina'tum . . . . . WINDSTAYBUSH M.

lae'tum

sandwicens'e. SANDALWOOD M. (*Naiò*)

## MYOSOTID'TUM

horten'sia (*nobile*)

MYOSO'TIS lw . . . . . FORGETMENOT

alpes'tris (*rupicola*) . . . . . ALPINE F.

BLUE GEM. HV.

DWARF (*robusta grandiflora*)

GOLDEN (*aurea*)

HEATH (*stricta*)

ROYAL BLUE

VICTORIA

arven'sis . . . . . FIELD F.

azo'rica . . . . . AZORES F.

caespito'sa (*rehsleineri*) . . . . . TUFTED F.

## MYOSOTIS, continued

dissitifo'ra . . . . . SWISS FORGETMENOT

JACKFROST (*elegantissima*) HV.

lar'a lw . . . . . BAY F.

lithospermifo'lia

rupic'ola . . . . . M. alpestris

scorpioi'des (*palustris*) lw . . . . . TRUE F.

DWARF PERPETUAL (*semperflorens*)

HV.

stricta

This name is often misapplied to Heath

Forgetmenot, HV. of M. alpestris. The true

M. stricta of botanists is not in the trade.

sylvat'ica . . . . . WOODLAND F.

tra'versi

wel'witschi

MYOSU'RUS lw . . . . . MOUSETAIL

min'imus lw . . . . . TINY M.

MYRCIA'RIA . . . . . JABOTICABA

caulifo'ra

MYR'ICA lw . . . . . BAYBERRY; WAXMYRTLE

asplenifo'lia . . . . . Comptonia peregrina;

C. p. asplenifolia

califor'nica lw . . . . . PACIFIC W.

carolinien'sis Auth., not Mill.

M. pensylvanica

cerif'era (*carolinien'sis* Mill., not

Auth.) lw . . . . . SOUTHERN W.

cordifo'lia

fa'ya . . . . . CANARY ISLANDS W.

ga'le lw . . . . . SWEETGALE

hart'wegi . . . . . SIERRA W.

heterophyl'la

inodo'ra (*Cerothamnus inodorus*)

odorless W.

macfarla'nei (*cerifera* × *pensylvanica*)

macfarlane W.

The cultivated plant is presumably a

clone of this.

pensylvan'ita (*carolinien'sis* Auth., not

Mill.) . . . . . NORTHERN B.

This more northern, seashore, deciduous

species is frequently confused with M.

cerifera, which gets no farther north than

New Jersey, and has narrower, evergreen,

sharp-tipped, and less pubescent leaves,

and smaller berries.

ru'bra

MYRICA'RIA . . . . . FALSETAMARIX

dahur'ica . . . . . DAHURIAN F.

german'ica (*Tamarix g.*) . . . . . GERMAN F.

MYRIOCEPH'ALUS . . . . . WOOLLYMAT

stu'arti (*Polycalymma s.*) . . . . . STUART W.

MYRIOPHYL'LUM lw . . . . . PARROTFEATHER

alterniflo'rum lw

brasili'en'se lw . . . . . BRAZILIAN P.

exalbes'cens

far'welli lw . . . . . FARWELL P.

heterophyl'lum lw

hippuroi'des lw

hu'mile lw

lar'um lw

pinna'tum . . . . . GREEN P.

proserpinacoi'des . . . . . CHILE P.

scabra'tum lw

spica'tum lw

tenel'lum lw . . . . . SLENDER P.

verticilla'tum lw . . . . . CANADA P.

MYRIS'TICA . . . . . NUTMEG

argen'tea . . . . . MACASSAR N.

fra'grans . . . . . COMMON N.

ir'ya . . . . . MUTWINDA N.

surinamen'sis

*Myrobalan* . . . . . LEAFFLOWER, EMBLIC:  
 Phyllanthus emblica; TERMINALIA,  
 TROPICAL-ALMOND; Terminalia cat-  
 appa; PLUM, MYROBALAN: Prunus  
 cerasifera

Myrobalan, a controversial plant name, derives from myrobalanos, a scentless oil (thought to be our modern "oil of ben," obtained from the Horseradiashree, Moringa oleifera) anciently used in mixing unguents. In modern Greek, however, myrobalanos is the Emblic, fruit of Phyllanthus emblica. Myrobalan is also the trade name for commercial tanning material derived from two Oriental species of Terminalia.

MYROCAR'PUS . . . . . MYROCARPUS

frondo'sus . . . . . BRAZILIAN M.

MYROSPER'MUM

frutes'cens

MYROX'YLO (TOLUIFERA)

BALMTREE

bal'samum (*toluiferum*)

TOLUBALSAM B.

perel'rae (*Toluifera p.*)

PERUBALSAM B.

peruif'erum . . . . . ECUADOR B.

MYRRH'NIUM

salic'inum

MYR'RHIS . . . . . SWEETCICELY

odora'ta . . . . . SWEETCICELY

MYRRH'TREE . . . . . Commiphora

ABYSSINIAN M. . . . . C. abyssinica

AFRICAN M. . . . . C. africana

BISABOL M. . . . . C. erythraea

COMMON M. . . . . C. myrrha

MECCA M. . . . . C. opobalsamum

MUKUL M. . . . . C. mukul

OPAPANAX M. . . . . C. kataf

MYRSI'NE

africa'na

chatham'ica

semiserra'ta

variab'illis

MYRSIPHYL'LUM . . . . . ASPARAGUS

MYRTE'OLA

microphyll'la (*Myrtus m.*)

nummula'ria (*Myrtus n.*)

MYRTILLOCAT'US

See CACTUS GENERA.

MYRTLE . . . . . Myrtus

BIDWILL M. . . . . M. bidwilli

ITALIAN TRUE M. M. communis italica

RALPH M. . . . . M. ralph

RAMARANA M. . . . . M. bullata

ROMAN TRUE M. M. communis romana

TARENTINE T. M. . . . . M. c. tarentina

TRUE M. . . . . M. communis

MYR'TUS

bid'willi . . . . . BIDWILL M.

bul'la'ta . . . . . RAMARANA M.

commu'nis (*buxifolia* Raf., not Swartz)

TRUE M.

—ital'ica . . . . . ITALIAN T.M.

—roma'na . . . . . ROMAN T.M.

—tarenti'na . . . . . TARENTINE T.M.

ⓈCOMPACT (*compacta*) HV. M. com-

munis

ⓈDOUBLE (*florepleno*)

ⓈDWARF (*minima*)

ⓈROSEMARY (*microphylla*)

ⓈVARIEGATED (*variegata*)

## MYRTUS, continued

- lu'ma* . . . . . *Eugenia apiculata*  
*microphyl'la* . . . . . *Myrteola m.*  
 Unfortunately the name *Myrtus* microphylla is commonly misapplied to *M. communis* ☞ Rosemary.  
*moli'nae* . . . . . *Ugni m.*  
*nummular'ia* . . . . . *Myrteola n.*  
*obcorda'ta*  
*peduncula'ta*  
*pseudocaryophyl'lus*  
*ralph'i* . . . . . RALPH MYRTLE  
*—purpu'rea*  
*tomento'sa* . . . . . *Rhodomyrtus t.*  
*ug'ni* . . . . . *Ugni molinae*  
 MYSORETHORN . . . . . *Caesalpinia sepiaria*

## MYSTACIDIUM

See ORCHID GENERA.

## NAB'ALUS . . . . . PRENANTHES

## NAEGE'LIA

- cinnabari'na* (*Gesneria c.*)  
*multiflo'ra* (*Gesneria amabilis*)  
*zebr'i'na* (*Gesneria z.*)

NAI'AS *lw* . . . . . NAIADThe original spelling of this name, *Najas*, is used by some botanists.

- confer'ta lw*  
*flex'illis lw*  
*—robust'a*  
*gracil'lima lw*  
*guadalupensis lw* . . . . . SOUTHERN N.  
*maria'na lw* . . . . . SPINY N.  
 NAILWORT . . . . . *Paronychia*  
 ALLEGANY N. . . . . *P. argyrocoma*  
 CREEPING N. . . . . *P. serpyllifolia*  
 FORKING N. . . . . *P. dichotoma*  
 GREEK N. . . . . *P. kapela*  
 HEAD N. . . . . *P. capitata*  
 JAMES N. . . . . *P. jamesi*  
 KURD N. . . . . *P. kurdica*  
 LINDHEIMER N. . . . . *P. lindheimeri*  
 ROCKY MOUNTAIN N. . . . . *P. pulvinata*  
 SAN FRANCISCO N. . . . . *P. franciscana*  
 SILVER N. . . . . *P. argentea*  
 WHITE MOUNTAINS N. . . . . *P. argyrocoma albimontana*

- Naio* . . . . . MYOPORUM, SANDALWOOD;  
*Myoporum sandwicense*  
*Naked-Indian* . . . . . APES-EARRING, CARIB;  
*Pithecellobium caribaeum*

## NA'MA (CONANTHUS) . . . . . NAMA

- lobb'i* . . . . . WOOLLY N.  
*par'ryi* (*Eriodictyon p.*) . . . . . PARRY N.  
 NAMAQUALAND-DAISY . . . . . *Venidium*  
 MONARCH N. . . . . *V. fastuosum*  
 SUNBURST N. . . . . *V. decurrens*

## NANANTHUS

## MESEMBRYANTHEMUM

See SUCCULENTS.

- NANDI'NA* . . . . . *NANDINA*  
*domes'tica* . . . . . *NANDINA*  
*—al'ba* . . . . . *WHITEBERRY N.*

## NAN'NORRHOPS . . . . . MAZARIPALM

See PALM GENERA.

## NANO'DES

See ORCHID GENERA.

## NAPAE'A . . . . . GLADEMALLOW

## NAPIERGRASS . . . . . Pennisetum purpureum

## NAPOLEO'NA imperia'lis

## NARCIS'SUS . . . . . NARCISSUS

The Editorial Committee is chiefly indebted to the Division of Plant Exploration and Introduction, Bureau of Plant Industry, U. S. Department of Agriculture, for the following treatment of the genus *Narcissus*. Special attention is called to the "fancy" or hort var. names of *Narcissus*, which are as a rule (with some notable exceptions such as "Mrs. Walter H. Brewster"), models for brevity.

It is extremely desirable that this admirable practice of giving suitable single or binomial names to plants and plant products be adopted universally in the plant world.

- abscis'sus* (*N. pseudonarcissus muticus*; *Ajax a.*)  
*—graciliflorus*  
*—serot'inus*  
*—tubulosus*  
*albes'cens* (*albicans* Hort., not Haw.)  
*al'bus* Haw. . . . . *N. moschatus*  
*al'bus* Hort. . . . . *N. triandrus a.* Hort.  
*alpes'tris* (*moschatus* Hort., not L. nor Haw.)  
*asturiens'is* (*minimus* Auth., not Haw.; *minor* Brot., not L.)  
*—brevicorona'tus*

## ☞ barr'i

A horticultural hybrid group; has no relation to *N. juncifolius*.

- bi'color* (*N. pseudonarcissus b.*)  
*—loriflorus* (*N. loriflorus*; *N. rugilobus* Hort., not Haw. nor Steud.)  
*biflorus* . . . . . PRIMROSE N.  
*biflorus* Gren. & Godr.

- biflorus* Schur . . . . . *N. pseudonarcissus*  
*bulbocod'ium* . . . . . PETTICOAT DAFFODIL  
*—citri'nus*

- ☞ *—conspic'us* Hort.  
 ☞ *—graells'i* Hort. (*N. graellsii*)  
 ☞ *—monophyll'us* (*N. clusii*)

- ☞ *FOLIOLUS*. HV.  
*—niv'alis* (*N. nivalis*)  
*calathi'nus* DC. . . . . *N. triandrus c.* Hort.  
*calathi'nus* L. . . . . *N. odoratus*  
*campernell'i* Hort. . . . . *N. odoratus*  
*cer'nus* Hort. . . . . *N. moschatus*  
*—ple'nus* Hort. ☞ *N. moschatus p.* Hort.  
*cer'nus* Roth, not Salisb. *N. tortuosus clus'ii*. *N. bulbocodium monophyllum*

- confu'sus*  
*cyclamin'eus* (*N. pseudonarcissus c.*)  
*el'egans*  
*exer'tus* (*N. majalis e.*)  
*—orna'tus* (*N. poeticus o.* Barr)  
*gadita'nus* . . . . . *N. juncifolius*  
*gay'i* (*princeps* Hort.)  
*—praelon'gus*

- ☞ *goua'ni* . . . . . ☞ *N. incomparabilis*  
*N. incomparabilis* is not in trade and exists now only as a group name.

- grac'illis* . . . . . RUSHLEAF JONQUIL  
*—ten'uior* Hort. (*N. tenuior*)

- grae'lls'i* . . . . . ☞ *N. bulbocodium g.* Hort.  
*hellen'icus*  
*hispan'icus* (*N. pseudonarcissus major*)  
*—con'color*  
*—propin'guus* (*N. propinquus*)  
*—spu'rius*

- CORONATUS* (*major spurius coronatus*) HV.

- ☞ *incomparab'ilis* ☞ NONESUCH DAFFODIL

This is no longer an entity—merely a group name for natural or artificial hybrids of a specific lineage.

## NARCISSUS, continued

## ☞ interme'dius

This is also a group name.

- john'stoni* (*N. pseudonarcissus j.*)  
*—mirab'ilis*  
*jonquil'la* . . . . . JONQUIL  
*—florep'no* . . . . . QUEEN ANNES J.  
*—jonquilloi'des* Hort. (*N. jonquilloides*)  
*—mi'nor* Hort.  
*—webb'i* Hort. (*N. webbi*)  
*junciflo'rius* (*gaditanus*; *requiens*)  
*—gadita'nus* Hort.  
*—minutiflo'rus* Hort. (*N. minutiflorus*)  
*—rupic'ola* Hort. . . . . *N. rupicola*  
*lago'i*  
 ☞ *leeds'i*

A group name for natural or artificial hybrids of a specific lineage.

- leonen'sis*  
*lobula'ris* Haw. . . . . *N. obvallaris*  
*lobula'ris* Hort. . . . . *N. nanus*  
*lobula'ris* Schult. *N. pseudonarcissus l.*  
*longisp'a'thus*  
*loriflo'rus* . . . . . *N. bicolor l.*  
*macrolo'bus*  
*—palles'cens*  
*maja'lis*  
*—exer'tus* . . . . . *N. exertus*  
*—patella'ris* (*N. poeticus p.* Hort.)  
*marvie'ri* Hort.  
*max'imus* . . . . . *N. obvallaris m.*  
*min'imus* Auth. . . . . *N. asturiensis*  
*min'imus* Haw. . . . . *N. minor m.*  
*mi'nor*  
*—min'imus* (*N. minimus* Haw., not Auth.)  
*—na'nus* (Spach) Herb. . . . . *N. nanus*  
*—ple'nus* Hort.  
*mi'nor* Brot. . . . . *N. asturiensis*  
*mi'nor* Hort. . . . . *N. pumilus*  
*—minutiflo'rus* . . . . . *N. juncifolius m.* Hort.  
*moscha'tus* (*albus* Haw., not Hort.; *cernus* Hort., not Roth nor Salisb.; *N. pseudonarcissus m.* Hort.)  
 ☞ *—ple'nus* Hort. (*N. cernus p.* Hort.)  
*moscha'tus* Haw. . . . . *N. tortuosus*  
*moscha'tus* Hort. . . . . *N. alpestris*  
*na'nus* (*lobularis* Hort., not Haw. nor Schult.; *N. minor n.* (Spach) Herb.)

## ☞ nel'soni

- nevaden'sis*  
*niv'alis* . . . . . *N. bulbocodium n.*  
*no'bilis* . . . . . *N. pseudonarcissus n.*  
*obvall'aris* (*lobularis* Haw., not Hort. nor Schult.; *N. pseudonarcissus bromfieldi*; *N. p. obvallaris* Hort.; *rugilobus* Haw., not Hort., nor Steud.)

TENBY DAFFODIL

- con'color* (*N. pseudonarcissus c.*)  
*—max'imus* (*N. maximus*)  
*—tosca'nus*  
*odo'rus* (*calathinus* L., not DC.; *campernell'i* Hort.)

CAMPERNELLE JONQUIL

- gigan'teus*  
*—hemina'lis* Hort.  
*—mi'nor* Hort.  
*—ple'nus* Hort.  
*—rugulo'sus* Hort.  
 ☞ *MAXIMUS*. HV.  
*—tril'obus* Hort.  
*orna'tus* . . . . . *N. poeticus o.*  
*pallidiflo'rus* (*N. pallidus praecox* Hort.)  
*—asturi'cus*  
*—interme'dius*

## NARCISSUS, continued

pisa'nus  
 ∞ po'etaz . . . . . ∞ POETAZ NARCISSUS  
 A group name for hybrids of poeticus  
 × tazetta or reverse.

## poeticus . . . . . POETS N.

—grandiflorus Hort.

—hellenicus Hort.

—maja'lis Hort.

—orna'tus (*N. ornatus*)

—orna'tus Barr. . . . . *N. exertus* o.

—patella'ris Hort. . . . . *N. majalis* p.

—prae'cox Hort.

⊕ GRANDIFLORUS. HV.

—radiiflorus . . . . . *N. radiiflorus*

—recurvus Hort. . . . . *N. recurvus*

—reflexus Hort.

—tripoda'les Hort.

—verbanensis . . . . . *N. verbanensis*

ORNATUS MAXIMUS. HV. *N. poeticus*

prin'ceps Hort. . . . . *N. gayi*

propin'quus . . . . . *N. hispanicus* p.

pseudonarcis'sus (*biflorus* Gren. &

Godr., not Curt. nor Schur.; *rugilobus*

Steud., not Haw. nor Hort.)

## COMMON DAFFODIL

—bi'color . . . . . *N. bicolor*

—brom'feldi . . . . . *N. obvallaris*

—cam'bricus Hort. (*Ajax* c.)

—con'color . . . . . *N. obvallaris* c.

—cyclamin'eus . . . . . *N. cyclamineus*

—festi'nus (*Ajax* f.)

—hu'milis

—insig'nis

—john'stoni . . . . . *N. johnstoni*

—lobula'ris (*N. lobularis* Schult., not

Hort. nor Haw.)

—ma'jor . . . . . *N. hispanicus*

—minorifor'mis

—monti'nus (*Ajax* m.)

—moscha'tus Hort. . . . . *N. moschatus*

—mu'ticus . . . . . *N. abscessus*

—no'billis (*N. nobilis*)

—obvalla'ris Hort. . . . . *N. obvallaris*

—platylo'bus

—ple'nus Hort.

—por'rigens

—scot'icus Hort.

⊕ PLENUS. HV.

—tortuo'sus Hort.

—variifor'mis Hort.

pu'milus (*minor* Hort., not Brot. nor L.)

radiiflorus (*biflorus* Schur.; *N. poeti-*

*cus* r.)

recurvus (*N. poeticus* r. Hort.)

—gracil'ior

requien'ti . . . . . *N. juncifolius*

rugilobus Haw. . . . . *N. obvallaris*

rugilobus Hort. . . . . *N. bicolor lorifolius*

rugilobus Steud. . . . . *N. pseudonarcissus*

rupic'ola (*N. juncifolius* r. Hort.)

sa'kini

serot'inus . . . . . AUTUMN JONQUIL

stella'ris

tazet'ta . . . . . POLYANTHUS N.

⊕ PAPERWHITE. HV.

ten'uior . . . . . *N. gracilis* t. Hort.

tortuo'sus (*cernuus* Roth, not Hort. nor

Salisb.; *moschatus* Haw., not Hort.

nor L.)

trian'drus . . . . . ANGELS-TEARS

—al'bus Hort. (*N. albus* Hort.)

—auranti'acus Hort.

—calathi'us Hort. (*N. calathinus* DC.,

not L.)

—con'color Hort.

—nu'tans Hort.

## NARCISSUS, continued

trian'drus pal'idus Hort.

—pulchel'us Hort.

—ryen'sis Hort.

Probably a garden hybrid.

verbanen'sis (*N. poeticus* v.)

viridiflorus GREEN AUTUMN JONQUIL

watier'i

webb'i . . . . . *N. jonquilla* w. Hort.

Common names and hort. var. of

Narcissus:

## EXPLANATION OF NARCISSUS TYPE

## CLASSIFICATION

As adopted by the Royal Horticultural Society

1a Yellow Trumpets.

1b White Trumpets.

1c Bicolor Trumpets.

2a Yellow Perianth Incomparabilis.

2b White Perianth Incomparabilis.

3a Yellow Perianth Barri.

3b White Perianth Barri.

4a Largecrown Leedsi (Giant Leedsi).

4b Smallercrown Leedsi (Leedsi).

5 Triandrus Hybrids.

6 Cyclamineus Hybrids.

7 Jonquil Hybrids.

8 Tazetta and Tazetta Hybrids, includ-

ing Poetaz and other small bunch-

flowered varieties.

9 Poeticus.

10 Doubles.

11 Various.

## ABBREVIATIONS OF NAMES OF ORIGINATORS OR INTRODUCERS

Adams C. Lemesle Adams, Pendeford Hall, Wolverhampton, Eng-

land.  
 Back. Mrs. O. R. Backhouse, England.  
 Back. H. Henry Backhouse, Bourne-

mouth, England.  
 Back. W. William Backhouse.  
 Baker Baker.

Barr Barr & Sons, London, W. C., England.  
 Bath R. H. Bath, Ltd., The Floral

Farms, Wisbeck, England.  
 Bier. Miss Mary, McD. Biene, "Rhodeen," Ashland, Va.

Bro. The Brodie of Brodie, Brodie Castle, Forres, England.  
 Buck. Leonard Buckland, formerly

Keyham, Camperdown, Australia.  
 Cal. Roderick Frank Calvert, Carn-

sulan, Coverack, Helston, Cornwall, England.  
 Cart. Cartwright & Goodwin, Ltd.,

Kidderminster, England.  
 Cave Sir Charles H. Cave, Sidbury

Manor, Sidmouth, England.  
 Chap. F. Herbert Chapman, West

Mead, Peasmarsh, Sussex, England.  
 Cob. Cobley.  
 Cope. W. M. F. Copeland, West View,

St. James' Road, Southamp-

ton, England.  
 Cros. E. M. Crofield.  
 Cul. Culpin.

Daw. Charles Dawson, The Chan-

treys, Lymington, Hants, Eng-

land.  
 deB. de Bruin.  
 deG. de Graff Brothers, Ltd., Noord-

wijk, Holland.  
 dGro. Probably J. de Groot & Son,  
 Noordwijk, Holland.  
 Don. Donald Nursery, Newcastle, Ire-

land.  
 Eld. W. J. Eldering & Son, Ltd.,  
 Sassenheim, Holland.  
 Eng. Rev. George Herbert Engle-

heart, Salisbury, England.  
 Gib. A. Gibson, Australia or New

## NARCISSUS, continued

Hall J. Hall, Remura, Auckland, New

Zealand.  
 Hart. William Baylor Hartland, Cork,  
 Ireland.

Hay Rev. George Philip Hay, West-

bere, Canterbury, England.  
 Heere Heere.

Hem. Hemorik.  
 Ho. Homan.  
 Ken. John Kendall.

von Konig.  
 Konig Kowenhoven.  
 Kou. Ernst Krelage, Haarlem, Hol-

land.  
 Laur. Mrs. Laurenson.  
 L. & B. Edward Leeds & William Back-

house.  
 Lowe Arthur E. Lowe, Otahuna, Tai  
 Tapu, New Zealand.

Lower Dr. Nynian Yeo Lower, Pres-

teigne, Radnorshire, England.  
 Lower P. P. Lower, The Cottage, Carlton  
 Road, Harpenden, Herts.,

England.  
 Lubbe G. Lubbe & Son, Oerzstgeest,  
 Holland.

Mar. Mrs. E. Martin.  
 Mil. William A. Milner, Totley Hall,  
 Sheffield, England.

Mooy L. Pulman Mooy, Haarlem, Hol-

land.  
 Ouds. Oudshoorn.  
 Pap. Papendrecht.

Pear. J. R. Pearson & Sons, Lowdham,  
 Nottinghamshire, England.

Pow. Edwin C. Powell, R.F.D. 1,  
 Rockville, Md.

Prins H. Prins & Co., Wisbeck, Cam-

bridgeshire, England.  
 Rich. J. Lionel Richardson, Prospect  
 House, Waterford, Ireland.

Sec. F. A. Secrett, Bell Farm, Felcott  
 Road, Hershon, Walton-on-

Thames, England.  
 Seg. Johan Segers, Lisse, Holland.  
 Smi. Probably Charles Smith & Son,  
 Caledonia Nursery, Guernsey,  
 England.

Spu. Miss Katherine Spurrell, Bessing-

ham, Norfolk, England.  
 Thom. Prof. Sir Algernon P. W. Thomas,  
 Mt. Eden, Auckland, New

Zealand.  
 Thur. Thurston.  
 Tro. Tromp.

vDeu. P. van Deursen, Sassenheim,  
 Holland.

Veitch Veitch.  
 Vis. Albert Vis, Limmen, Holland.

vLeeu. L. van Leeuwen & Son, Ltd., Sas-

senheim, Holland.  
 vSch. Anthony C. van der Schoot, Ltd.,  
 Hillegom, Holland.

vTub. G. H. van Tubergen & Sons,  
 Haarlem, Holland.

vWav. M. van Waveren & Sons, Ltd.,  
 Leeuwenstein Nurseries, Hille-

gom, Holland.  
 vZon. van Zonneveld Bro. & Philippo,  
 Ltd., Sassenheim, Holland.

War. Warnaar & Co., Ltd., Sassen-

heim, Holland.  
 Ware Walter T. Ware, Inglescombe,  
 Near Bath, England.

Watts W. A. Watts, The Welch Bulb  
 Fields, St. Asaph, Wales.

Welch. William Welchman, Birdbeck  
 House, Upwell, Wisbeck, Eng-

land.  
 West D. U. West, West & Fell, Swan-

ley, Casterton, Victoria, Aus-

tralia.  
 White J. T. White.  
 Will. J. John Charles Williams, Caerhays  
 Castle, Gorran, Cornwall, Eng-

land.  
 Will. P. Percival D. Williams, Lanarth,  
 St. Keverne, Cornwall, Eng-

land.

## NARCISSUS, continued

- Wils. A. Alexander M. Wilson, Middlemoor, Presteigne, Radnorshire, England.  
 Wils. G. Guy L. Wilson, The Knockan, Broughshane, Co. Antrim, Ireland.  
 Wor. Philip John Worsley, Clifton, Bristol, England.  
 Zand. G. Zandbergen, Terwegen, Sasenheim, Holland.  
 Zees. C. Zeestraten, Chautauqua Flower Fields, Greenhurst, N. Y.

All the following hort. var. are clons.

- ABELARD. 2a. (Back.; deG. 1927.)  
 ABIAD. 1c. (deG. 1923.)  
 ABUNDANCE. 8. (Back.; deG. 1930.)  
 ACE OF DIAMONDS. 9. (Eng. 1923.)  
 ACTAEA. 9. (Lubbe 1927.)  
 ADA FINCH. 1b. (deG. 1927.)  
 ADLER. 2b. (deG. 1929.)  
 ADMIRATION. 8. (vWav. 1913.)  
 ADMUM. 4a. (Lowe 1927.)  
 ADVANCE GUARD. 1a. (Bath 1923.)  
 AEROLITE. 1a. (deG. 1923.)  
 AFGHANISTAN. 2b. (Will. P. 1927.)  
 AFENA. 2b. (Back.; deG. 1929.)  
 AFTERGLOW. 3a. (vLeeu. 1931.)  
 AGNES HARVEY. 5b. (Spu. 1902.)  
 AGRA. 2b. (Lower; War. 1936.)  
 ALASKA. 1a. (deG. 1928.)  
 ALASNAM. 1a. (deG. 1923.)  
 ALBARAN. 3b. (Back.; deG. 1929.)  
 ALBAST. 1b. (Back.; deG. 1929.)  
 ALBATROSS. 4b. (Eng. 1891.)  
 ALBERT VIS. 8. (Vis 1913.)  
 ALBINGIA. 3b. (Back.; deG. 1929.)  
 ALBUSPLENUS ODORATUS. 10.  
 ALCESTE. 2b. (vTub. 1927.)  
 ALCIBIADES. 3b. (deG. 1927.)  
 ALCIDA. 3a. (Back. 1923.)  
 ALEPPO. 3b. (Bro.; Wils. G. 1928.)  
 ALETTA. 2a. (Back.; deG. 1929.)  
 ALFRED HARTLEY. 1a. (Eng.; Sec. '30.)  
 ALICE KNIGHTS. 1b. (Bart 1905.)  
 ALICIA. 4a. (Bart 1923.)  
 ALLURE. 2b. (vLeeu. 1933.)  
 ALMEE. 1b. (vZon. 1931.)  
 ALPINE SNOW. 4b. (Eng. 1913.)  
 ALROI. 2a. (Rich. 1928.)  
 ALSACE. 8. (vSch. 1907.)  
 AMASIS. 2a. (Back.; deG. 1929.)  
 AMIR. 2a. (Back.; Lower P. 1928.)  
 ANACONDA. 2a. (Back.)  
 ANAK. 1a. (Cob. 1932.)  
 ANNA CROFT. 3a. (Back.; deG. 1927.)  
 APOTHEOSIS. 1a. (vTub. 1927.)  
 APRICOT. 1c. (deG. 1898.)  
 APRICOTINE. 2a. (Buck. 1926.)  
 APRICOT PHOENIX. 10. (deG. 1907.)  
 ARCHERON. 2a.  
 ARGENT. 10. (Eng. 1907.)  
 ARGONNE. 3b. (Back.; deG. 1929.)  
 ARION. 4b. (deG. 1923.)  
 ARIZONA. 2a. (Back.; deG. 1928.)  
 ARTHUR BOWMAN. 3b. (Back. 1927.)  
 ARTISTIC. 2b. (West 1932.)  
 ASMODE. 2b. (deG. 1930.)  
 ASPASIA. 8. (vSch. 1910.)  
 ATREUS. 3b. (Back.; deG. 1929.)  
 ATROPOS. 1c. (deG. 1927.)  
 AUBREY. 1a. (deG. 1928.)  
 AURELIA. 7. (Bart 1913.)  
 AURIGNY. 2b. (Back.; deG. 1929.)  
 AUTOCRAT. 2a. (L. & B. 1890.)  
 BALISAND. 2b. (deG. 1927.)  
 BARBARA PRATT. 2c. (deG. 1932.)  
 BARBARIC. 3a. (Chap.; Pear. 1927.)

## NARCISSUS, continued

- BARRI CONSPICUUS. 3a. (L. & B. 1886.) *Conspicuous*.  
 BATAVIER. 2a. (deG. 1929.)  
 BATHS FLAME. 3a. (Bath 1914.)  
 BAUCIS. 2b. (Back.; deG. 1929.)  
 BEAUTY OF RADNOR. 2b. (Lower '23.)  
 BEDOUIN. 2b. (Will. J. 1908.)  
 BEERSHEBA. 1b. (Eng. 1923.)  
 BELLAMY. 2b. (Back.; deG. 1929.)  
 BELLBRO. 3b. (Back.; deG. 1929.)  
 BELLE JAUNE. 2a.  
 BEN HUR. 1a. (deG. 1927.)  
 BEPPY. 1c. (Prins 1929.)  
 BERDAS. 2a. (Watts 1923.)  
 BERDINA. 3b. (Back.; deG. 1929.)  
 BERNARDINO. 2b. (Wor. 1907.)  
 BERTHA ATEN. 2b. (Back.; deG. 1933.)  
 BERYL. 6. (Will. P. 1907.)  
 BETTY KING. 2b. (Back.; deG. 1927.)  
 BIRDOFFPARADISE. 2b. (vTub. 1927.)  
 BLACKPRINCE. 9. (Eng. 1913.)  
 BLAZINA. 2b. (Back.; deG. 1929.)  
 BLAZING SWORD. 2a. (—; vLeeu. '31.)  
 BLIZZARD. 4a. (Eng. 1927.)  
 BLOEMLUST. 2a. (vLeeu. 1931.)  
 BODILLY. 2b. (Will. P. 1925.)  
 BOERHAAYE. 8. (vZon. 1930.)  
 BOHEMIENNE. 3b. (Back.; deG. 1926.)  
 BOKHARA. 2a. (Bro. 1927.)  
 BONFIRE. 3a. (Will. P. 1910.)  
 BONNY WINKFIELD. 1c. (Bro. 1927.)  
 BORDERQUEEN. 2a. (West 1928.)  
 BRADWARDINE. 4a. (Bro.; Cal. 1927.)  
 BRIDEGROOM. 3b. (Bro.; Cal. 1927.)  
 BRIGAND. 1a. (Watts 1923.)  
 BRIGHTLING. 3a. (Back. 1922.)  
 BRILLIANCY. 3a. (Eng. 1906.)  
 BROTONNE. 2a. (Back. 1927.)  
 BROUSSONETI. 11.  
 BRUNSWICK. 4a. (Will. P. 1934.)  
 BULBOCODIUM CITRINUS. 11.  
 BULBOCODIUM CONSPICUUS. 11.  
 BULBOCODIUM MONOPHYLLUS. 11.  
 BULWARK. 1a. (Bro. 1923.)  
 BUTTERBOWL. 2a. (Wils. G. 1931.)  
 BUTTERCUP. 7. (Eng. 1890.)  
 CAEDMON. 9. (Eng. 1913.)  
 CAESAR. 9. (Eng. 1913.)  
 CALCUTTA. 3b. (Back.; Rich. 1930.)  
 CALIF. 2a. (Wils. A. 1927.)  
 CALORAMA. 3a. (deG. 1930.)  
*Campernelli*. 7. ODORUS CAMPERNELL.  
 CANALICULATUS. 11.  
 CARDINAL. 3b. (Eng. 1907.)  
 CARLEEN. 3b. (Back.; White 1930.)  
 CARLTON. 2a. (Will. 1927.)  
 CARMEL. 1c. (Bro. 1926.)  
 CARMENCITA. 2b. (Back.; deG. '29.)  
 CARMINOWE. 3b. (Will. 1927.)  
 CARNOUGH. 4a. (Wils. 1934.)  
 CARNSULAN. 8. (Will.; Cal. 1927.)  
 CARVETH. 3b. (Will. 1927.)  
 CASSANDRA. 9. (Eng. 1899.)  
 CASSIA. 2b. (Back.; deG. 1929.)  
 CENNEDY. 1c. (deG. 1927.)  
 CHALLENGER. 3b. (Cros. 1890.)  
 CHANCELLOR. 2b. (vLeeu. 1931.)  
 CHARMING. 4a. (Wils. G. 1923.)  
 CHARTER. 3b. (Back. 1927.)  
 CHEERFULNESS. 10. (vSch. 1923.)  
 CHEERIO. 2a. (Bro.; Wils. G. 1932.)  
 CHINA CLAY. 1b. (Bro.; Cal. 1928.)  
 CHIPPENDALE. 3b. (vLeeu. 1933.)  
 CHIT CHAT. 1c. (Wils.; Cal. 1927.)  
 CHRISTINE. 5. (Back. 1927.)

## NARCISSUS, continued

- CHRYSOLITE. 7. (deG. 1927.)  
 CICELY. 4a. (Wils. A. 1927.)  
 CINDERELLA. 3b. (Back.; deG. 1927.)  
 CIRCLET. 3b. (Eng. 1907.)  
 CITRONELLA. 1a. (vTub. 1927.)  
 CLAVA. 2b. (Bro. 1929.)  
 CLEOPATRA. 1a. (Bart 1903.)  
 CLIFTON. 2a. (deG. 1927.)  
 COCARDE. 2a. (vLeeu. 1931.)  
*Codlins and Cream*. SULPHUR PHOENIX.  
 COKEFIELD. 1b. (Bro.; Cal. 1928.)  
 COL. D'ANTERNES. 1b. (deG. 1927.)  
 COMELY. 1c. (Wils. G. 1923.)  
 COMRADE. 4a. (Welch 1923.)  
 COMUS. 9. (Eng. 1907.)  
 CONFIELD. 2b. (Back.; deG. 1929.)  
 CONNEMARA. 1b. (Wils. G. 1930.)  
*Conspicuous*. 3a. BARRI CONSPICUUS.  
 COPPERBOWL. 2a. (Bro.; Wils. G. '27.)  
 CORINTH. 1b. (Bro. 1928.)  
 CORNISH CROSS. 4a. (Bro.; Cal. '28.)  
 CORNISH FIRE. 2a. (Will.; Wils. 1930.)  
 CORYTHON. 3b. (Back.; deG. 1929.)  
 COVERACK BEAUTY. 1c. (Bro.; Cal. 1928.)  
 COVERACK GEM. 2b. (Bro.; Cal. 1928.)  
 COVERACK GLORY. 2a. (Will. P.; Cal. 1927.)  
 COVERACK LAD. 2b. (Bro.; Cal. 1928.)  
 COVERACK PERFECTION. 2b. (Bro.; Cal. 1930.)  
 CRIMSONBRAID. 3b. (Chap. 1918.)  
 CROCUS. 2a. (Will. P. 1927.)  
 CROESUS. 2a. (Will. J. 1912.)  
 CROWNED BEAUTY. 3a.  
 CRUSADER. 2b. (West 1929.)  
 CRYSTAL. 4b. (Bro.; Cal. 1928.)  
 CUSHLAKE. 4b. (Wils. G. 1934.)  
 CYCLAMINEUS. 11. (Baker)  
 CYDONIA. 2b. (Back.; deG. 1929.)  
 CYMRICQUEEN. 2b. (deG. 1929.)  
 CYRUS. 1c. (Bart 1923.)  
 DACTYL. 9. (Eng. 1923.)  
 DAHOMEY. 2b. (Back.; deG. 1930.)  
 DAISY SCHAEFFER. 4a. (deG. 1927.)  
 DALILA. 2a. (deG. 1931.)  
 DAMSON. 2a. (Will. P. 1925.)  
 DAN. 2b. (Back.; deG. 1930.)  
 DANESFIELD. 1c. (Bart 1923.)  
 DANGER. 3a. (Back.; Rich. 1927.)  
 DAPHNE. 10. (Cul. 1914.)  
 DARIUS. 1a. (Wils. G. 1923.)  
 DAVID GRIFFITHS. 1a. (Pow. 1936.)  
 DAWSON CITY. 1a. (vTub. 1925.)  
 DELAWARE. 4a. (deG. 1927.)  
 DELHI. 2b. (Back.; Lower P. 1928.)  
 DERWENT. 3a. (deG. 1930.)  
 DIANA KASNER. 3a. (Back.; deG. '27.)  
 DICK. 1c. (Konig 1923.)  
 DICK TURPIN. 3b. (Cros.; Wils. A. '30.)  
 DICK WELLBAND. 2b. (Back.; deG. '29.)  
 DINGO. 2a. (Wils. G. 1923.)  
 DINKIE. 3a. (Chap.; Cal. 1927.)  
 DINTON RED. 9. (Eng. 1923.)  
 DIOTIMA. 1a. (deG. 1927.)  
 DISCUS. 3b. (Back. H. 1913.)  
 DISTINGUE. 4a. (Back. H. 1923.)  
 DOLLY WARDEN. 2b. (Back.; deG. '30.)  
 DONATELLO. 2a. (deG. 1927.)  
 DONAX. 2a. (Back. 1910.)  
 DORINE. 2b. (—; vZon. 1931.)  
 DOSORIS. 3b. (Will. P. 1910.)  
 DRAGON. 3b. (Will. J. 1913.)  
 DRINA. 2b. (Back.; deG. 1930.)  
 DRIVENSNOW. 1b. (Wils. G. 1923.)  
 DUBLOON. 10. (Eng. 1907.)

## NARCISSUS, continued

DUCHANEL. 1a. (deG. 1923.)  
 DUCHESS OF WESTMINSTER. 4b. (Back. H. 1886.)  
 DUKE OF BEDFORD. 1c. (Bart 1899.)  
 DUKE OF MARLBOROUGH. 4a. (deG. '27.)  
 DULCIMER. 9. (Eng. 1913.)  
 DUNCAN. 4a. (Will. P. 1927.)  
 DUPLEX. 8. (Dutch origin.)  
 EARLY SURPRISE. 3a. (Mooy; deG. '27.)  
 ECLAIR. 3b. (Back.; deG. 1928.)  
 EDDA. 2b. (Back.; deG. 1930.)  
 EDITH. 3b. (Back.; deG. 1929.)  
 EDWINA. 9. (deG. 1927.)  
 EFFIE. 3a. (Back.; deG. 1927.)  
*Eggs and Bacon.* ORANGE PHOENIX.  
 EIFINA. 9. (Back.; deG. 1929.)  
 ELIZABETH RYAN. 3a.  
 ELLY NEY. 3b. (deG. 1927.)  
 ELSPETH. 2b. (Will. 1913.)  
 ELVIRA. 8. (vSch. 1904.)  
 EMERALDEYE. 4b. (Eng. 1913.)  
 EMPEROR. 1a. (L. & B. 1890.)  
 EMPRESS. 1c. (L. & B. 1890.)  
 ENOSIS. 2b. (Back.; deG. 1930.)  
 EPAMINONDAS. 1c. (deG. 1927.)  
 ERINI. 10. (Hart. 1907.)  
 ESKIMO. 1b. (Bro. 1927.)  
 ESTELLE. 2b. (Back. 1907.)  
 ETTRICK. 4a. (Bro. 1923.)  
 EUCHARIS. 2b. (Hay 1907.)  
 EVADNE. 9. (Back. 1927.)  
 EVANGELINE. 4b. (Eng. 1908.)  
 EVE. 4a. (deG. 1928.)  
 EVEREST. 1b. (Wils. G. 1926.)  
 EXCELSIOR. 8. (vSch. 1931.)  
 EXPECTATION. 2b. (1931.)  
 EYEBRIGHT. 3b. (Eng. 1907.)  
 FAIRYCIRCLE. 4b. (Bro. 1913.)  
 FAIRY KING. 2a. (Wils. A.; Wils. G. '33.)  
 FAIRYSNOW. 4b. (Eng. 1927.)  
 FAKIR. 1a. (vTub. 1927.)  
 FANFARE. 1a. (Will. P. 1927.)  
 FANNY CURREY. 4a. (Rich. 1925.)  
 FANTIN LATOUR. 1a. (deG. 1923.)  
 FEBRUARY GOLD. 6. (deG. 1923.)  
 FESTIVE. 2b. (Back. 1923.)  
 FIREBRAND. 3b. (Eng. 1907.)  
 FIRETAIL. 3b. (Cros. 1910.)  
 FLAMINGTORNCH. 2a. (Back.; War. '33.)  
 FLEUR. 3b. (Back.; deG. 1927.)  
 FLORIDA. 2a. (Back.; deG. 1927.)  
 FLORISTS DELIGHT. 1a. (Wils. 1923.)  
 FOLLY. 2b. (Will. 1926.)  
 FORTUNE. 2a. (Ware 1923.)  
 FORTUNES BLAZE. 2a. (Bro.; Cal. '30.)  
 FORTUNES BOWL. 2a. (Bro.; Cal. '30.)  
 FORTUNES CHAMPION. 2a. (Bro.; Cal. 1930.)  
 FORTUNES CREST. 2a. (Bro.; Cal. '30.)  
 FORTUNES PRIDE. 2a. (Bro.; Cal. '28.)  
 FORTUNES QUEEN. 2b. (Back.; Bart 1929.)  
 FRANCISCUS DRAKE. 2b. (Back.; deG. 1927.)  
 FRANS HALS. 1a. (Kre. 1914.)  
 There is also a variety in group 8.  
 FRAU MARGARETHE HOFFMANN. (deG. 1928.)  
 FRED HOWARD. 1a.  
 FREIFRAU VON FRIESEN. 3b. (Back.; deG. 1929.)  
 FRICKLESTIN V. C. 2b. (West)  
 FRILLED ROBIN. 2b. (Back. 1927.)  
 FRORE. 4a. (Rich.; Cal. 1931.)  
 FUGA. 3b. (deG. 1929.)  
 GABY. 3b. (Back.; deG. 1929.)

## NARCISSUS, continued

GALATA. 3b. (Bro. 1927.)  
 GALLIPOLI. 2a. (Bro. 1923.)  
 GALOPIN. 2b. (Back. 1927.)  
 GARIBALDI. 2a. (Wils. A. 1933.)  
 GARLIDNA. 3a. (Will. 1927.)  
 GAZA. 1b. (Eng. 1923.)  
 GENERAL PERSHING. 7. (deG. 1923.)  
 GEORGE (Rogers) CLARK. 4a. (vLeeu. 1931.)  
 GERMAINE. 2b. (Back.; deG. 1930.)  
 GERTIA. 2a. (Back.; deG. 1930.)  
 GERTIE MILLAR. 4a. (deG. 1927.)  
 GHANDI. 2a. (Back.; deG. 1927.)  
 GIANT KILLER. 1a. (deG. 1927.)  
 GIANT MUTICUS. 1a. (Wils. 1927.)  
 GIANT RING. 2b. (deG. 1932.)  
 GIONESIUS. 3a. (deG. 1927.)  
 GLADBOY. 3a. (Back.; deG. 1929.)  
 GLADIATOR. 2b. (Back. 1914.)  
 GLADYS DOBIE. 9. (deG. 1927.)  
 GLITTER. 3a. (Eng. 1907.)  
 GLORIAMUNDI. 2a. (Back. 1887.)  
 GLORIANA. 2a. (Buck. 1925.)  
 GLORIOUS. 8. (Will. J.; Rich. 1923.)  
 GLORY OF LISSE. 9. (Seg. 1907.) *Glory.*  
 GLORY OF SASSENHEIM. 1c. (Konig 1923.)  
 GLORY OF THE MORN. 2a. (deG. 1932.)  
 GODOLEPHIN. 1a. (Will. P. 1925.)  
 GOLDDUST. 1a.  
 GOLDEAGLE. 1a.  
 GOLDEN BANTAM. 2a. (vLeeu.; Cal. 1929.)  
 GOLDEN BEAUTY. 1c. (vZon. 1930.)  
 GOLDEN CHIEF. 1a. (1914.)  
 GOLDEN CITY. 1a. (West 1923.)  
 GOLDEN EMBLEM. 1a. (Bath 1923.)  
 GOLDEN FLAG. 1a. (Wils. G. 1923.)  
 GOLDEN FRILLED. 2a. (—; vLeeu. '28.)  
 GOLDEN GLORY. 1a. (Bath 1923.)  
 GOLDEN GOBLET. 7. (vTub. 1927.)  
 GOLDEN HARVEST. 1a. (War. 1927.)  
 GOLDEN KING. 1a. (Will. J. 1914.)  
 GOLDEN PEDESTAL. 2a. (Rich. 1922.)  
 GOLDEN PERFECTION. 8. (deG. 1927.)  
 GOLDEN RAY. 1a. (Wat. 1927.)  
 GOLDEN SCEPTRE. 7. (deG. 1914.)  
 GOLDENSPUR. 1a. (1889.)  
 GOLDEN SUNRISE. 1a. (Bath 1916.)  
 GOLDONA. 2b. (Back.)  
 GOLDRIM. 2b. (vLeeu. 1933.)  
 GOLDSHELL. 2b. (Back.)  
 GOVILEY. 3b. (Will. P. 1928.)  
 GRACIOUS. 4a. (vLeeu. 1931.)  
 GRACKLE. 2a. (Will. P.; Rich. 1929.)  
 GRAND CANYON. 4a. (deG. 1927.)  
 GRAND OPERA. 9. (Chap.; Will. P. '29.)  
*Grand Soleil d'Or.* SOLEIL D'OR.  
 GRAYLING. 4a. (Will. P. 1927.)  
 GREAT WARLEY. 2b. (Eng. 1904.)  
 GREENMANTLE. 4b. (Don. 1932.)  
 GRENADE. 2a. (Eng. 1916.)  
 GRUNO. 2b. (Back.; deG. 1929.)  
 HADES. 3b. (Back.; Rich. 1925.)  
 HAEMON. 8. (vWav. 1916.)  
 HALFA. 1c. (Bro. 1927.)  
 HALLMARK. 1a. (Hall 1927.)  
 HALVOSE. 8. (Will. P. 1927.)  
 HARPAGON. 3b. (Wils. A. 1913.)  
 HAVELOCK. 2a. (Will. P. 1907.)  
 HEBRON. 1a. (Bro. 1923.)  
 HECTOR TREUB. 1a. (deG. 1923.)  
 HELA. 3b. (Back.; deG. 1929.)  
 HELEN O'HARA. 1b. (Rich. 1927.)  
 HELIOS. 2a. (Eng. 1912.)  
 HELSTON. 4b. (Bro.; Cal. 1928.)

## NARCISSUS, continued

HENDRIK IBSSEN. 1a. (deG. 1927.)  
 HENNA. 2a. (Back.; Watts 1929.)  
 HENRIETTA. 2a. (Cope.; Cart. 1927.)  
 HERA. 4b. (deG. 1914.)  
 HER GRACE. 4a. (vTub. 1914.)  
 HEROD. 1c. (Cros. 1907.)  
 HESLA. 7. (Will. P. 1908.)  
 HEXAGON. 4a. (Wils. G. 1923.)  
 HEXAMETER. 9. (Bro. 1927.)  
 HIGHLAND CHIEF. 1c. (Bro.; Cal. '28.)  
 HIS EXCELLENCY. 1a. (Wils. G. 1931.)  
 HOLLANDS GLORY. 10. (vLeeu. 1927.)  
 HOMER. 9. (Eng. 1898.)  
 HOMESPUN. 2a. (Eng. 1907.)  
 HONEY. 4b. (Back. 1929.)  
 HONEYBOY. 1a. (Wils. G. 1923.)  
 HOPEFUL. 2a. (Wils. G. 1927.)  
 HOPE OF HOLLAND. 1a. (Kre. 1913.)  
 HORACE. 9. (Eng. 1907.)  
 HOSPODAR. 2a. (Will. J. 1914.)  
 HOTSPOT. 3b. (Eng. 1923.)  
 HUON. 9. (Eng.; Sec. 1927.)  
 HUSKY. 3a. (Will.; Cal. 1927.)  
 HYMETTUS. 4a. (Bro. 1923.)  
 IDEAL. 8. (vSch. 1907.)  
 IDRIS. 2b. (Watts 1914.)  
 IDUNA. 4b. (deG. 1933.)  
 IMPERATOR. 1b. (deG. 1923.)  
 INDIAN CHIEF. 10. (Back.; deG. '27.)  
 INNOCENCE. 8.  
 INNOVATION. 1a. (Eld. 1928.)  
 INSURPASSABLE. 1a.  
 INVERGORDON. 2a. (Bro. 1930.)  
 INVINCIBLE. 2b. (vTub. 1927.)  
 IRENE BORDONI. 2b. (War. 1936.)  
 IRENE COPELAND. 10. (Cope. 1923.)  
 IRISH PEARL. 4a. (Wils. 1923.)  
 IRELIN. 8. (vSch. 1930.)  
 ISDOOR. 2b. (Back.; deG. 1930.)  
 IVORINE. 4b. (Will. 1910.)  
 IXION. 2a. (Bart 1915.)  
 JAMES HOGG. 9. (Bro. 1913.)  
 JEAN HOOD. 2b. (West 1931.)  
 JECUNDA. 2b. (doG. 1928.)  
 JEFFERSON DAVIS. 2b. (Back.; deG. '29.)  
 JEFTA. 1c. (deG. 1927.)  
 JERSEY CREAM. 1c. (Bro. 1923.)  
 JESTER. 2a. (deG. 1923.)  
 JIM. 1b. (deG. 1927.)  
 JOHN EVELYN. 2b. (Cope. 1920.)  
*Johnston Queen of Spain.* QUEEN OF SPAIN.  
 JONQUILLA FLOREPLENO. 10.  
 JONQUILLA SIMPLEX. 7.  
 JOSEPHINE. 5b.  
 JUBILANT. 2a. (Will. 1925.)  
 JULIET. 9. (Eng. 1907.)  
 JUNCIFOLIUS. 11.  
 JUNGFAU. 1b. (deG. 1927.)  
 JUNGLEFIRE. 2b. (Back.; Rich. 1927.)  
 JUPITER. 3a. (Wils. A. 1908.)  
 KANDAHAR. 1a. (Bro. 1927.)  
 KANTARA. 1b. (Eng. 1927.)  
 KATONAH. 1a. (Pow. 1937.)  
 KENBANE. 1b. (Wils. G. 1927.)  
 KENACK. 2b. (Will. P. 1927.)  
 KENTUCKY. 9. (deG. 1928.)  
 KESTREL. 9. (Will. P. 1907.)  
 KHIVA. 4a. (Bro. 1927.)  
 KILLIGREW. 2a. (Will. 1907.)  
 KILTER. 3a. (Will. 1927.)  
 KING ALFRED. 1a. (Ken. 1899.)  
 KING ARTHUR. 1a. (deG. 1923.)  
 KINGDOM. 4a. (Mil. 1908.)  
 KING OF MAY. 1a. (Wils. 1923.)  
 KING OF THE NORTH. 1a. (Bro. 1927.)

## NARCISSUS, continued

KLONDYKE. 8. (vSch. 1907.)  
 LADY ARNOTT. 2a. (Hart. 1907.)  
 LADY DERBY. 2b. (War. 1927.)  
 LADY (*Diana*) MANNERS. 3b. (Back. 1925.)  
 LADY HILLINGDON. 7. (deG. 1927.)  
 LADY KESTIVEN. 3b. (Back.; deG. '33.)  
 LADY LILFORD. 3b. (Back. 1927.)  
 LADY MOORE. 3b. (Mooy 1916.)  
 LADY SUPERIOR. 3b. (Back. 1914.)  
 L'AIGLON. 2b. (Back.; deG. 1929.)  
 LANARTH. 7. (Will. 1907.)  
 LANTWIT. 2a. (Will.)  
 LAST OUT. 1a. (Wils. G. 1931.)  
 LATENDRESSE. 4a. (vLeeu. 1931.)  
 LAURENS KOSTER. 8. (Vis. 1923.)  
 LAVESTALE. 1b. (deG. 1927.)  
 LAVOLUTIER. (West 1935.)  
 LEMONSTAR. 4a. (Cope. 1910.)  
 LEONTES. 2a. (Wils. A. 1913.)  
 LIBERTY. 1a. (Hem.; vZon. 1931.)  
 LIDO. 4a. (Bro. 1927.)  
 LISCARTON. 3a. (Will. P.; Cal. 1927.)  
 LITTLEJOHN. 2b. (Lowe 1925.)  
 LIVIA. 10. (Back.; deG. 1929.)  
 LOBULARIS. 1c.  
 LOCARNO. 1c. (Ouds.; vSch. 1930.)  
 LOCHFYNE. 2b. (Bro. 1914.)  
 LORD ANTRIM. 1a. (Wils. 1927.)  
 LORD KITCHENER. 4a. (Back. 1905.)  
 LORD (*Louis*) MOUNTBATTEN. 1c. (deG. 1928.)  
 LORD WELLINGTON. 1a. (Eng. 1931.)  
 LORELEY. 4b. (Eng. 1910.)  
 LOUDSPEAKER. 2a. (Back.; deG. 1927.)  
 LOUIS CAPET. 4a. (deG. 1927.)  
 LOVENEST. 1c. (Back.; deG. 1928.)  
 LOYALIST. 1a. (Rich. 1923.)  
 LUCIFER. 2b. (Laur. 1890.)  
 LUCINIUS. 2a. (—; vLeeu. 1928.)  
 LUCKYSTRIKE. 3a. (vLeeu. 1931.)  
 MABEL. 2b. (deG. 1930.)  
 MACEBEARER. 2b. (Will. P. 1910.)  
 MACMAHON. 1a. (deG. 1927.)  
 MAGNIFICENCE. 1a. (Eng. 1914.)  
 MAGOG. 1a. (Eng. 1907.)  
 MAINSAIL. 9. (Eng. 1923.)  
 MAJESTIC. 8. (vWav. 1916.)  
 MANACLES. 1b. (Bro.; Cal. 1928.)  
 MANGOSTEEN. 3a. (Wils. A.; Rich. '33.)  
 MARCH SUNSHINE. 6. (deG. 1923.)  
 MARGARET FELL. 2b. (West 1932.)  
 MARKETGLORY. 2a. (Back. 1923.)  
 MARKETMERRY. 3a. (Bro. 1933.)  
 MARMORA. 4a. (Bro. 1923.)  
 MARQUIS. 3a. (Back. 1927.)  
 MARSHLIGHT. 2b. (Will. P. 1907.)  
 MARTHA CLARKE. 4a. (West 1934.)  
 MARTON BEACON. 2a. (Gib. 1928.)  
 MARY BIERNE. 4a. (vTub.; Bier. '37.)  
 MARY COPELAND. 10. (Cope. 1914.)  
 MARY LONGSTREET. 2a. (Back.; deG. 1927.)  
 MARY PICKFORD. 2a. (deG. 1933.)  
 MASCOFFE. 2b. (West 1932.)  
 MASTERPIECE. 3b. (Eng. 1906.)  
 MASTER ROBERT. 1a. (Rich. 1927.)  
 MATAMAX. 1a. (deG. 1923.)  
 MAUDE ADAMS. 2b. (deG. 1931.)  
 MAUNGANUI. 1c. (Lowe 1927.)  
 MAY. 1b.  
 MAYBLOSSOM. 3b. (Wils. G. 1927.)  
 MAYFLOWER. 3b. (Back.; Sec. 1927.)  
 MAY MALONEY. 4a. (Wils. G. 1927.)  
 MEDUSA. 8. (Will. P. 1907.)  
 MEGAPHONE. 1a. (deG. 1929.)

## NARCISSUS, continued

MEONIA. 2a. (deG. 1934.)  
 MEPISTO. 2a. (Will. P. 1927.)  
 MERAPI. 2a. (Back.; War. 1930.)  
 MERKARA. 2a. (Back.; Lower P. '27.)  
 MERRYHILL. 2a. (Back.; War. 1933.)  
 MESSINA. 3b. (Will. P. 1908.)  
 MICAREME. 2a. (Back.; deG. 1907.)  
 MICHIGAN. 2b. (Back.; deG. 1928.)  
 MIDAS. 3a. (Will. J. 1913.)  
 MILAN. 9. (Wils. A.)  
 MILANA. 1a.  
 MILFORD HAVEN. 2b. (Back.; deG. '27.)  
 MILKMAID. 4a. (Will. 1907.)  
 MILO. 1b. (Eng. 1923.)  
 MINIMUS. 1a.  
 MINISTER TALMA. 1a. (Philippo.)  
 MINOR. 1a.  
 MINUET. 9. (Chap. 1923.)  
 MISS WILLMOTT. 3b. (vTub. 1907.)  
 MITYLENE. 4a. (Eng. 1923.)  
 MME. DEGRAAFF. 1b. (deG. 1887.)  
 MME. VANWAVEREN. 1c. (vWav. '30.)  
 MOIRA O'NEILL. 1c. (Eng.; Wils. G. 1923.)  
 MONGOLIA. 1a. (vTub. 1931.)  
 MONTECARLO. 2a. (Will.; Ho. 1931.)  
 MOONGOLD. 1a. (Wils. 1929.)  
 MOONLIGHT. 1a. (vDeu.; deG. 1930.)  
 MOONSHINE. 5. (deG. 1927.)  
 MOREA. 2a. (Back.; Lower P. 1929.)  
 MORNINGGLOW. 2b. (deG. 1930.)  
 MORTLAKE. 1a. (West 1930.)  
 MOSCHATUS OF HAWORTH. 1b.  
 MOULINROUGE. 10. (Back.; deG. '27.)  
 MOUNT EREBUS. 4a. (vTub. 1931.)  
 MOUNTROYAL. 1a. (deG. 1931.)  
 MRS. (*Alfred*) PEARSON. 8. (deG. '23.)  
 MRS. BARCLAY. 3a. (Mooy 1924.)  
 MRS. (*E. C.*) MUDGE. 1c. (Back. '27.)  
 MRS. (*E.*) MARTIN. 10. (Mar. 1923.)  
 MRS. (*Ernst H.*) KRELAGE. 1b. (Kro. 1912.)  
 MRS. (*Geo.*) CHANDLER. 2a. (deG. '27.)  
 MRS. (*John*) BODGER. 1b. (deG. '27.)  
 MRS. LANGTRY. 4b. (Back. 1890.)  
 MRS. (*Nette*) O'MELVET. 4b. (Back.; deG. 1928.)  
 MRS. (*Percy*) NEALE. 4a. (Cope.; Barr 1923.)  
 MRS. (*Richard*) TOBIN. 2b.  
 MRS. (*R. O.*) BACKHOUSE. 4a. (Back. 1923.)  
 MRS. (*Walter H.*) BREWSTER. 3b. (Back.)  
 MUCH THE MILLER. 1c. (Cart. 1910.)  
 MURIEL BIBBY. 3b. (Back. 1927.)  
 MURIEL EVANS. 1a.  
 MUSCHALL. 1c. (Rich. 1923.)  
 MYRMIDON. 2b. (Back.; deG. 1929.)  
 MYSTIC. 4b. (Wils. G. 1923.)  
 NABOB. 3b. (Chap.; Cal. 1931.)  
 NANNIE NETTICOAT. 2b. (Back. 1927.)  
 NANNY NUNN. 3a. (Back. 1923.)  
 NANUS. 1a.  
 NARRABRI. 9. (Eng.; Sec. 1927.)  
 NAXOS. 4a. (Eng. 1923.)  
 NELLY. 4b. (Will. P. 1927.)  
 NERO. 1c. (Barr 1927.)  
 NEVIS. 1b. (Bro. 1916.)  
 NEW AMSTERDAM. 2b. (deG.; War. '31.)  
 NIGHTINGALE. 9. (Eng. 1914.)  
 NILLUMBIK. 2b. (West 1927.)  
 NIMROD. 2a. (Will. P. 1927.)  
 NIOBE. 3b. (deG. 1927.)  
 NIPHETOS. 4b. (Will. P. 1927.)  
 NISSA. 2b. (Bro. 1923.)

## NARCISSUS, continued

NIVETH. 5b. (Back. H.; Wils. 1931.)  
 NOBILITY. 3b. (—; vLeeu. 1928.)  
 NORFOLK. 2a. (Back.; deG. 1928.)  
 NOTOS. 2a. (Back.; deG. 1929.)  
 NUMAPOMPILIUS. 7. (deG. 1927.)  
 NURSEMAID. 3b. (Back.; deG. 1928.)  
 OCONEE. 5a. (Pow. 1939.)  
 OCTAVIANUS. 1b. (deG. 1929.)  
 ODORUS CAMPERNELLI. 7. *Camper-nelli*.  
 ODORUS CAMPERNELLI PLENUS. 10.  
 ODORUS RUGULOSUS. 7.  
 ODORUS RUGULOSUS MAXIMUS. 7.  
 ODYSSEUS. 3b. (deG. 1927.)  
 OLYMPIA. 1a. (vWav. 1900.)  
 OPERA. 9. (Eng. 1923.)  
 OPTIMA. 2b. (Back.; deG. 1933.)  
 ORANGE CUP. 8. (Tro.)  
 ORANGE GLOW. 6. (deG. 1920.)  
 ORANGE GLOW. 2a. (Back. 1922.)  
 ORANGE KING. 3a. (Back.; deG. 1927.)  
 ORANGE OPHELIA. 2b. (Back.; deG. '29.)  
 ORANGE PHOENIX. 10. *Eggs and Bacon*.  
 ORANGE PRINCE. 8. (deG. 1907.)  
 ORANGE QUEEN. 7. (Cart. 1908.)  
 ORANGESPLENDOR. 2a. (Bath 1929.)  
 ORANGESUN. 3a. (Back.; deG. 1927.)  
 ORANGETRUMPH. 1a. (Kou.; Zand. '35.)  
 ORNATUS. 9.  
 ORNATUS MAXIMUS. 9.  
 OSIRIS. 2a. (Wils. G. 1907.)  
 OSPREY. 4b. (Will. J. 1927.)  
 OTTAWA. 3a. (deG. 1932.)  
 OWEN. 3a. (Back. 1923.)  
 PACIFICSPUR. 1a.  
 PANDION. 2b. (Back.; deG. 1929.)  
 PAPYRUS. 9. (Eng.; Sec. 1926.)  
 PEARL OF DEW. 5b. (Back.; Barr '27.)  
 PEARLYQUEEN. 5b. (deG. 1927.)  
 PEERLESS. 8. (Back. 1927.)  
 PEGGY. 3b. (Will. 1927.)  
 PEGGY BAUER. 3b. (Back.; deG. '29.)  
 PEKING. 3b. (deG. 1933.)  
 PELLEAS. 3b. (deG. 1934.)  
 PENNY-COME-QUICK. 3b. (Will. P. '27.)  
 PENWITH. 2b. (Bro.; Cal. 1930.)  
 PERA. 3b. (Bro.; Cal. 1927.)  
 PERFECTION. 10. (—; vSch. 1931.)  
 PERIL. 3a. (Lowe 1925.)  
 PETER BARR. 1b. (Barr 1902.)  
 PROEBE. 2b. (Back.; deG. 1927.)  
 PHYLLIDA. 4a. (Cope. 1916.)  
 PILGRIM. 2b. (Eng. 1907.)  
 PILGRIMAGE. 2a. (Bro. 1923.)  
 PINK'UN. 2b. (Buck. 1914.)  
 ∞ POETAZ N. ∞ *N. poetaz*.  
 POETS N. *N. poeticus*.  
 POINT D'AIGU. 1b. (deG. 1927.)  
 POLDHU. 4a. (Bro.; Cal. 1930.)  
 POLYANTHUS N. *N. tazetta*.  
 PORTHILLY. 2a. (Will. P. 1927.)  
 PRESIDENT CARNOT. 1b. (deG. 1923.)  
 PRIDE OF CAMBRIDGE. 2b. (Bath '30.)  
 PRIDE OF VIRGINIA. 2b. (Will.; vWav. 1930.)  
 PRIMROSE GIRL. 4a. (Bath 1927.)  
 PRIMROSE N. *N. biflorus*.  
 PRIMROSE PHOENIX. 10. (1902.)  
 PRINCE FUSHIMI. 2b. (Welch 1908.)  
 PRINCE OF ORANGE. 2b. (Welch 1923.)  
 PRINCE OF WALES. 1a. (vWav. 1927.)  
 PRINCESS ASTRID. 3a. (deG. 1927.)  
 PRINCESS MIRIAM. 3b. (Back.; Pear. 1927.)  
 PRINCESS YOLANDE. 8. (Mooy 1930.)  
*Yolande*.

## NARCISSUS, continued

PROFUSION. 8. (1930.)  
 PROSPECTOR. 1a. (Eng.)  
 PROSPERITY. 2a. (vLeeu. 1931.)  
 PRUDENCE. 4. (Daw. 1907.)  
 PTOLEMY. 1c. (Bart 1923.)  
 PUCELLE. 4b. (Eng.; Rich. 1930.)  
 PURITAN MAIDEN. 4a. (Pear. 1915.)  
 PUZZLE. 2a. (Buck. 1925.)  
 PYGMALION. 2b. (Back., deG. 1929.)  
 QUARTZ. 1c. (Bro. 1923.)  
 QUEEN OF DENMARK. 1b. (deG. 1927.)  
 QUEEN OF HEARTS. 3b. (Eng. 1911.)  
 QUEEN OF SPAIN. 5a. *Johnstoni Queen of Spain.*  
 QUEEN OF THE NORTH. 4b. (Bart 1908.)  
 QUEEN OF THE WEST. 1a. (Mooy '07.)  
 QUEEN OF THE WHITES. 5a.  
 QUETTA. 3b. (Bro. 1927.)  
 QUICKSILVER. 4a. (Wils. 1923.)  
 RADIUM. 4a. (deG. 1927.)  
 RAEBURN. 9. (Eng. 1913.)  
 RAIDER. 2a. (Back. 1925.)  
 RECURVUS. 9.  
 REDABBOT. 2b. (Back.; Bart 1931.)  
 REDBEACON. 3b. (Will. P. 1916.)  
 REDCHIEF. 3b. (Will. P. 1910.)  
 REDCROSS. 2a. (Back. 1928.)  
 REDEMPEROR. 3b. (Will. P. 1910.)  
 REDGIANT. 2a. (Back.; deG. 1930.)  
 REDGUARD. 3a. (Back. 1923.)  
 REDKNIGHT. 2b. (Back.; Bart 1931.)  
 REDMONARCH. 2b. (Back.; War. '31.)  
 REDRIM. 9. (Eng.; Sec. 1923.)  
 REDSEA. 3a. (Bro. 1927.)  
 REDSHADOW. 3a. (Back.; deG. 1929.)  
 REDSTAR. 2b.  
 REMBRANDT. 1a. (Lubbe 1930.)  
 REWA. 2b. (Lower 1928.)  
 RHAPSODY. 9. (Eng. 1923.)  
 RHEINGOLD. 1a. (Eng. 1923.)  
 RINGDOVE. 9. (Cros. 1913.)  
 RIVA. 4a. (Bro. 1927.)  
 RIVIERA. 4b. (Bro.; Cal. 1928.)  
 ROANNA. 2b. (Back.; deG. 1929.)  
 ROB BERKELEY. 1b. (1922.)  
 ROBERT E. LEE. 1c. (deG. 1929.)  
 ROBERT SYDENHAM. 1a. (vWav. '16.)  
 ROBINHOOD. 1a.  
 ROCKERY BEAUTY. 1c. (Eld. 1928.)  
 ROMAN STAR. 3a. (Back.; deG. 1929.)  
 ROSABELLA. 1b. (deG. 1930.)  
 ROSARY. 1c. (Eng. 1926.)  
 ROSEBUD. 3b. (Will. P. 1927.)  
 ROSEMARIE. 3a. (deG. 1927.)  
 ROSEMORRAN GIANT. 1c. (Daw. '27.)  
 ROSEMORN. 3b. (Pow. 1938.)  
 ROXANE. 1b. (vTub. 1927.)  
 ROYALFLUSH. 1a. (Wils. G.; Cal. '27.)  
 ROYALIST. 1a. (Lower 1914.)  
 ROYAL LANCER. 2a. (Back. 1927.)  
 ROYAL SOVEREIGN. 10. (Cope. 1908.)  
 RUBY. 3b. (Cave 1907.)  
 RUPERT BROOKE. 9. (Eng. 1927.)  
 RUSTOM PASHA. 2a. (Evelyn; Rich. 1930.)  
 SALEMBO. 2b. (Back.; deG. 1928.)  
 SALLANDIA. 2b. (Back.; deG. 1929.)  
 SAMARIA. 4b. (Bro. 1923.)  
 SAMOTHRACE. 1a. (Eng. 1923.)  
 SAN ILARIO. 4b. (Cart. 1910.)  
 SARCHEDON. 9. (Eng. 1913.)  
 SASSENHEIMS GIANT. 1a. (vLeeu. '28.)  
 SATARA. 1c. (Gib. 1927.)  
 SCARLETGEM. 8. (Will. 1910.)  
 SCARLETLANCER. 2a. (Back. 1928.)

## NARCISSUS, continued

SCARLETLADER. 2a. (Back.; deG. 1933.)  
 SCARLETQUEEN. 2a. (West 1925.)  
 SEAGULL. 3b. (Eng. 1895.)  
 SERAGLIO. 3a. (Bro. 1926.)  
 SERAPHINE. 1a. (vTub. 1930.)  
 SEROTINUS. 11.  
 SEVILLE. 2b. (Will. 1908.)  
 SHACKLETON. 3b. (deG. 1921.)  
 SHEBA. 3b. (Will. 1908.)  
 SHEHERASADE. 2a. (Back.; deG. 1927.)  
 SHERMAN. 2b. (deG. 1929.)  
 SHOT SILK. 5a. (deG. 1933.)  
 SIEGFRIED. 1a. (deG. 1927.)  
 SILVANITE. 1c. (deG. 1923.)  
 SILVERFOX. 4a. (Eng. 1923.)  
 SILVERGLORY. 1b. (deG. 1923.)  
 SILVERPINK. 4a. (deG. 1935.)  
 SILVERPLANE. 4a. (Lowe 1927.)  
 SILVERSAALVER. 4b. (Bro. 1922.)  
 SILVERSTAR. 4a. (Back. 1927.)  
 SINCERITY. 1c. (Lower; Wils. G. '30.)  
 SIR (*Francis*) DRAKE. 1a. (Ken. 1902.)  
 SIR WATKIN. 2a. (Back. 1884.)  
 SMYRNA. 9. (Bro. 1927.)  
 SNOWBIRD. 5b. (Back. 1923.)  
 SNOWDRIFT. 4a. (Eng. 1907.)  
 SNOWKING. 9. (Daw. 1910.)  
 SNOWSPRITE. 10. (Bart 1913.)  
 SOCRATES. 9. (Eng. 1890.)  
 SOLEIL D'OR. 8. *Grand Soleil d'Or.*  
 SOLFERINO. 1a. (vTub.; deG. 1930.)  
 SOLID GOLD. 1a. (Don. 1931.)  
 SOLLERET. 7. (Eng. 1929.)  
 SOLON. 2b. (Back.; deG. 1930.)  
 SONGSTER. 4b. (Watts 1916.)  
 SPANISH FLAG. 2a. (Back. 1927.)  
 SPARKLER. 2a. (Eng. 1914.)  
 SPRINGGLORY. 1c. (deG. 1914.)  
 STABILITY. 4a. (Wils. 1923.)  
 ST. AGNES. 8. (Will. P. 1926.)  
 STARLIGHT. 8. (Veitch 1907.)  
 STAR OF WEST. 2a.  
 STATELINESS. 4a. (Wils. G. 1923.)  
 STATENDAM. 1a. (deG. 1929.)  
 ST. EGWIN. 2a. (Will. P. 1927.)  
 STELLA PRATT. 2a. (Back. 1923.)  
 ST. ERME. 4a. (Will. P. 1927.)  
 ST. GEORGE. 3b. (Eng. 1910.)  
 STILLWATERS. 4b. (Eng.; Wils. G. '31.)  
 ST. IVES. 2a. (Will. P. 1927.)  
 STOKE. 5a. (Will. 1934.)  
 ST. OLAF. 4b. (Eng. 1913.)  
 ST. PATRICK. 8. (Smi. 1908.)  
 STRABO. 3b. (Back.; deG. 1929.)  
 STRIKING. 3b. (deG. 1927.)  
 STYX. 3b. (deG. 1927.)  
 SUBLIME. 4a. (Back.; deG. 1933.)  
 SUDA. 4a. (Bro. 1927.)  
 SULPHUR. 1a. (Will. 1927.)  
 SULPHUR PHOENIX. 10. *Codlins and Cream.*  
 SUNBURST. 2a. (Buck. 1924.)  
 SUNFIRM. 2a. (Back.; deG. 1929.)  
 SUNNYBOY. 2b. (War. 1938.)  
 SUNRISE. 3b. (Back. 1907.)  
 SUNSTAR. 3b. (Back. 1927.)  
 SURPRISE. 2b. (deG. 1931.)  
 SUVLA. 2b. (Bro. 1927.)  
 SYCAMORE. 8. (Prins 1923.)  
 SYCORAX. 10. (deG. 1932.)  
 SYLVESTER. 1b. (vTub. 1927.)  
 SYRA. 4a. (Eng. 1927.)  
 TAGORE. 2b. (Back.; deG. 1928.)  
 TAMPA. 2a. (Back. 1928.)  
 TAPIN. 1c.

## NARCISSUS, continued

TARA RANEE. 3b. (Cros. 1914.)  
 TASHKEND. 2a. (Bro. 1927.)  
 TELEMA. 3b. (Back.; deG. 1929.)  
 TELOPEA. 2b. (West 1929.)  
 TENEDOS. 4a. (Eng. 1923.)  
 TERRACOTTA. (Gib.)  
 TEXAS. 10. (Back.; deG. 1928.)  
 THACKERAY. 1a. (Kre. 1914.)  
 THALIA. 8. (vWav. 1916.)  
 THE ADMIRAL. 3b. (Back. 1927.)  
 THE FIRST. 1a. (vZon. 1930.)  
 THELMA. 9. (vWav. 1931.)  
 THE PEARL. 10. (Zees. 1923.)  
 THE PERFECT GENTLEMAN. 1a. (Adams 1923.)  
 THERAPIA. 3b. (Bro. 1927.)  
 THE STAR. 9. (vSch. 1923.)  
 THETIS. 9. (Eng. 1923.)  
 TIMON. 9. (Eng. 1910.)  
 TONGARIRO. 2a. (Thom. 1930.)  
 TORINA. 2b. (Back.; deG. 1923.)  
 TORRID. 2a. (Back.; Lower P. 1928.)  
 TRAPIST. 1b. (Bro. 1923.)  
 TREASURE. 1a. (vTub. 1925.)  
 TREDORE. 2a. (Will. P. 1927.)  
 TREGOOSE. 2a. (Will. P. 1927.)  
 TRENOON. 2a. (Will. P. 1930.)  
 TRESKERBY. 3a. (Will. P. 1927.)  
 TRESSERVE. 1a. (Heere; vTub. 1923.)  
 TREVISKY. 2a. (Will. P. 1930.)  
 TREVITHIAN. 7. (Will. 1927.)  
 TRIANDRUS ALBUS. 11.  
 TRIANDRUS CALATHINUS. 11.  
 TRIANDRUS CONCOLOR. 11.  
 TRIANDRUS PULCHELLUS. 11.  
 TRIUMPHATOR. 2b. (deG. 1930.)  
 TROPICBUN. 2a. (Back.)  
 TULLIA. 4b. (deG. 1929.)  
 TULLUS HOSTILIUS. 7. (deG. 1927.)  
 TUNIS. 4a. (Will. P. 1927.)  
 TWINK. 10. (deG. 1927.)  
 TWINKLE. 3a. (Back. 1927.)  
 TYDENS. 2a. (deG. 1930.)  
 UNDINE. 5a.  
 VALENCIA. 10. (deG.; deB. 1931.)  
 VALIANT. 1a. (Wils. G. 1927.)  
 VANILLA. 1c. (vSch. 1910.)  
 VANWAVERENS GIANT. 1a. (vWav. 1900.)  
 VARNA. 3a. (Bro. 1927.)  
 VERA. 3b. (deG. 1929.)  
 VERONICA. 4a. (deG. 1927.)  
 VICTORIA. 1c. (vLeeu. 1897.)  
 VILLAGE BEAUTY. 3b. (Mooy 1923.)  
 VIRIDIFLORUS. 11.  
 VIVIAN. 2a. (Back. 1929.)  
 VOLUNTEER. 1a. (West 1935.)  
 VON SION. 10.  
 WAGNERS RHEINGOLD. 1a. (Kou.; Pap. 1932.)  
 WALTER HAMPDEN. 2a. (deG. 1930.)  
 WARLEY SCARLET. 3a. (Eng. 1904.)  
 WARLOCK. 2b. (Will. P. 1927.)  
 WARWICK. 1a. (deG. 1923.)  
 WATERLILY. 4a. (Eng. 1907.)  
 WATIERI. 11.  
 WEEBUD. 3b. (Back. 1927.)  
 W. F. GATES. 2a. (West)  
 WHEEL OF FORTUNE. 2a. (Cope. 1923.)  
 WHISTLER. 1a. (vWav. 1931.)  
 WHITE CONQUEROR. 1b. (Back.; Wils. G. 1927.)  
 WHITE EMPEROR. 1b. (Eng. 1913.)  
 WHITE GIANT. 8. (vSch. 1931.)  
 WHITE JASMINE. 8. (Thur. 1932.)  
 WHITELEY GEM. 2a. (Bro.; Cal. '28.)

## NARCISSUS, continued

- WHITE NILE. 4a. (Bro. 1922.)  
 WHITEPEARL. 4a. (Cope. 1907.)  
 WHITE SENTINEL. 4a. (Eng. 1926.)  
 WHITESTAR. 3b. (Will. 1910.)  
 WHITE WEDGEWOOD. 7. (deG. 1927.)  
 WHITEWELL. 2b. (Mooy 1910.)  
 WIDEWING. 9. (Eng.; Sec. 1923.)  
 WILL SCARLETT. 2b. (Eng. 1898.)  
 WINSOME GIRL. 4a. (Gib. 1927.)  
 WINTERGOLD. 1a. (Barr 1928.)  
 WINTERJOY. 2a. (vLeeu. 1931.)  
 W. P. MILNER. 1b. (Back. 1890.)  
 WRESTLER. 1a. (—; vSch. 1930.)  
 YEK. 2a. (deG. 1927.)  
 YELLOW PUPPY. 2a.  
 Yolande. PRINCESS YOLANDE.  
 YOUTH. 1a. (vTub. 1931.)  
 YUKON. 1a. (Eng. 1923.)  
 ZANZIBAR. 3b. (Back. 1923.)  
 ZINGARA. 3b. (Back. 1903.)  
 ZIONIST. 1b. (Rich. 1927.)  
 ZOE. 2b. (West 1928.)

Nardgrass . . . . . CITRONELLAGRASS:  
 Cymbopogon nardus

NAR'DUS . . . . . MATGRASS  
 See GRASS GENERA.

NAREGA'MIA  
 ala'ta

NARTHE'CUM . . . . . BOGASPHODEL  
 america'num . . . . . NEWJERSEY B.  
 californ'icum . . . . . CALIFORNIA B.  
 ossif'ragum

NASSEL'LA  
 See GRASS GENERA.

Nasturtium officina'le  
 Rorippa nasturtium-aquaticum

NASTURTUM . . . . . Tropaeolum  
 For hort. var. of Nasturtium, see  
 TROPAEOLUM.

- AZURE N. . . . . T. azureum  
 BUSH N. . . . . T. minus  
 CANARY N. . . . . T. peregrinum  
 COMMON N. . . . . T. majus  
 CORNUCOPIA N. . . . . T. tricolor  
 FEATHERFLOWER N. . . . . T. pinnatum  
 FIVEFINGER N. . . . . T. pentaphyllum  
 SHIELD N. . . . . T. petiophorum  
 SLENDER N. . . . . T. brachyceras  
 THINLEAF N. . . . . T. leptophyllum  
 TOMTHUMB N. . . . . T. majus nanum  
 TUBER N. . . . . T. tuberosum  
 VENEZUELA N. . . . . T. digitatum  
 VERMILION N. . . . . T. speciosum  
 WHITEVEIN N. . . . . T. lindeni  
 WRATH N. . . . . T. polyphyllum  
 NATALEBONY . . . . . Maba natalensis  
 NATALGRASS . . . . . Tricholaena repens  
 NATOTREE . . . . . Palaquium  
 BARNES N. . . . . P. barnesi  
 BORNEO N. . . . . P. borneense  
 JAVA N. . . . . P. javanese  
 MALAY GUTTAPERCHA N. . . . . P. gutta  
 PHILIPPINE N. . . . . P. philippinense

NAU'CLEA (SARCOCEPHALUS)  
 FATHHEADTREE  
 diderich'i (Sarcocephalus d.). OPEPE F.  
 esculen'ta (Sarcocephalus esculentus)  
 GUINEAPEACH F.  
 trilles'i (Sarcocephalus t.). BILINGA F.

## NAU'CLEA Bl., not L. NEONAUCLEA

NAUCORIA . . . . . NAUCORIA  
 semiorbicula'ris . . . . . HALFBALL N.

NAVARRE'TIA . . . . . GILIA

NAVELSEED . . . . . Omphalodes  
 CAPPADOCIAN N. . . . . O. cappadocica  
 CREEPING N. . . . . O. verna  
 FLAXLEAF N. . . . . O. linifolia  
 GREEK N. . . . . O. lucilliae  
 PORTUGUESE N. . . . . O. lusitanica  
 WHITE CREEPING N. . . . . O. verna alba

NAVELSPURGE . . . . . Omphalea  
 DOMINICAN N. . . . . O. triandra  
 JAMAICA N. . . . . O. diandra  
 TRINIDAD N. . . . . O. megacarpa

NAVELWORT . . . . . Umbilicus  
 NODDING N. . . . . U. pendulinus

NA'ZIA . . . . . TRAGUS  
 See GRASS GENERA.

NEAN'THE (CHAMAEDOREA in  
 part) . . . . . NEANTHE  
 See PALM GENERA.

NECKLACEORCHID . . . . . Coeloglyne dayana

NECTAN'DRA . . . . . OCOTEA  
 co'to . . . . . Aniba c.  
 willdenowia'na . . . . . O. coriacea

NECTARINE . . . . . Prunus persica nectarina

NEEDLEANDTHREAD . . . . . Stipa comata  
 TWEEDY N. . . . . S. c. intermedia

NEEDLEGRASS . . . . . Stipa  
 ARAUUCANIAN N. . . . . S. brachychaeta  
 BIG SUBALPINE N.

S. columbiana nelsoni

BLACKSEED N. . . . . S. avenacea  
 CALIFORNIA N. . . . . S. pulchra

Chee N. . . . . CHEEGRASS  
 COLORADO N. . . . . S. porteri

Columbia N. . . . . SUBALPINE N.  
 CRESTED N. . . . . S. coronata

DESERT N. . . . . S. speciosa  
 ELMER N. . . . . S. elmeri

ESPARTO N. . . . . S. tenacissima  
 FINESTEM N. . . . . S. tenuissima

FLORIDA N. . . . . S. avenacioides  
 FOOTHILL N. . . . . S. lepida

GREEN N. . . . . S. viridula  
 GUADALUPE N. . . . . S. curvifolia

LEMMON N. . . . . S. lemmoni  
 LETTERMAN N. . . . . S. lettermani

LITTLEAWN N. . . . . S. lobata  
 MORMON N. . . . . S. arida

NewMexico N.

FEATHERGRASS  
 Nodding N. . . . . CALIFORNIA N.

PACIFIC N. . . . . S. californica  
 PINWOODS N. . . . . S. pinetorum

PRINGLE N. . . . . S. pringlei  
 Purple N. . . . . CALIFORNIA N.

RICHARDSON N. . . . . S. richardsoni  
 SCRIBNER N. . . . . S. scribneri

SIERRA N. . . . . S. stilmani  
 SLIM N. . . . . S. lepida andersoni

SMALL CRESTED N.  
 S. coronata depauperata

SOUTHWESTERN N. . . . . S. eminens  
 SUBALPINE N. . . . . S. columbiana

TEXAS N. . . . . S. leucotricha  
 THURBER N. . . . . S. thurberiana

## NEEDLEGRASS, continued

URUGUAY N. . . . . Stipa neesiana  
 WESTERN N. . . . . S. occidentalis  
 WILLIAMS N. . . . . S. williamsi  
 YOSEMITE N. . . . . S. latiglumis

Needlegrass . . . . . THREEAWN: Aristida

NEEDLEPALM. Rhipidophyllum; R. hystrix

NEEDLESTAR . . . . . Oxyanthus  
 EARLEAF N. . . . . O. tubiflorus

NATAL N. . . . . O. natalensis

NEGUN'DO . . . . . ACER  
 aceroid'es; fraxinifo'lium . . . . . A. negundo

NEIL'LIA . . . . . NEILLIA  
 aff'nis

longiracemo'sa

opulifo'lia . . . . . Physocarpus opulifolius  
 ribesioi'des . . . . . CURRANT N.

sinen'sis . . . . . CHINESE N.  
 thibet'ica . . . . . TIBET N.

thyrsifo'ra . . . . . WHITEFLOWER N.  
 tor'reyi . . . . . Physocarpus monogynus

uel'i

NELUMBIUM (NELUMBO) . LOTUS  
 See WATERLILY GENERA.

NEMAS'TYLIS  
 acu'ta

florida'na

NEME'SIA . . . . . NEMESIA  
 chamaedrifolia

floribun'da

foe'tens

lilac'ina

strumo'sa . . . . . POUCH N.  
 DWARF (nana compacta) HV.

SUTTON (suttoni)

versicol'or . . . . . SPURRED N.  
 DWARF (versicolor) HV.

NEMOPAN'THUS lw. MOUNTAINHOLLY  
 mucrona'ta (canadensis) lw

MOUNTAINHOLLY

NEMOPH'ILA . . . . . NEMOPHILA  
 aloma'ria . . . . . N. menziesi

auri'ta . . . . . PURPLE N.  
 brevifo'ra . . . . . GREAT BASIN N.

integrifo'lia

interme'dia . . . . . BLUEVEIN N.

linifo'lia

macula'ta . . . . . SPOTTED N.  
 —grandifo'ra . . . . . SHOWY S.N.

—purpu'rea . . . . . PURPLE S.N.  
 menzies'i (insignis) BABYBLUE-EYES N.

—al'ba . . . . . WHITE B.N.  
 —atoma'ria (N. alomaria)

BLACKDOT B.N.  
 —crambeoi'des

—discoida'lis . . . . . BROWNEYE B.N.  
 —grandifo'ra . . . . . SHOWY B.N.  
 —linifo'ra (N. liniflora) . . . . . FLAX B.N.  
 —margina'ta

parvifo'ra . . . . . SMALLFLOWER N.  
 phacelioid'es

NEOABBOT'TIA  
 See CACTUS GENERA.

NEO-BENTHA'MIA  
 See ORCHID GENERA.

NEOBES'SEYA . . . . . CORYPHANTHA  
 See CACTUS GENERA.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

cl. = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; = = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

## NEODYPSIS . . . . . NEODYPSIS

See PALM GENERA.

NEOGLAZIO'VIA  
variega'ta . . . . . CAROANEOLLOYD'IA  
See CACTUS GENERA.NEOMAMMILLA'RIA  
See CACTUS GENERA.

## NEOMAR'ICA (MARICA in part)

FALSEFLAG  
grac'ilis (Marica g.) . . . . . SLENDER F.  
longifo'lia (Marica l.) . . . . . LONGLEAF F.  
northia'na (Marica n.) . . . . . NORTH F.

## NEONAU'CLEA (NAUCLEA Bl., not L.)

calyc'ina . . . . . KALAMANSANAI

NEOPIE'RIS . . . . . LYONIA  
nu'ida . . . . . L. lucidaNEOPORTE'RIA  
See CACTUS GENERA.

## Neoraimon'dia macrosti'bas . . . . . Cereus m.

NEOWASHINGTON'IA  
WASHINGTONIA  
See PALM GENERA.NEPEN'THES . . . . . NEPENTHES  
The hybrids listed below are presumably polybrids and represented in cultivation by clons.Xatrosanguin'ea (?distillatoria X sedeni)  
REDBOTTLE N.Xchel'soni (domini X hookeriana)  
CHELSON N.

Xcourt'i (? X domini) . . . . . COURT N.

Xdickinsonia'na (rafflesiana X veitchi)  
DICKINSON N.

distillato'ria . . . . . CEYLON N.

Xdo'mini (? X rafflesiana; dominiana)  
DOMIN N.Xedinen'sis (chelsoni X rafflesiana)  
grac'ilisXhenrya'na (hookeriana X sedeni)  
HENRY N.

hookeria'na . . . . . HOOKER N.

Xinterme'dia (? X rafflesiana) MIDWAY N.

khasia'na . . . . . INDIA N.

Xlawrencia'na (hookeriana X polymorpha)  
LAWRENCE N.Xmastersia'na (khasiana X sanguinea)  
MASTERS N.

max'ima

Xparadis'ae (? X phyllamphora)  
PARADISE N.

Xpaterse'ni . . . . . PATERSON N.

Parentage unknown.

phyllam'phora

rafflesia'na . . . . . RAFFLES N.

sanguin'ea . . . . . SEDEN N.

Parentage unknown.

Xsplen'dida (hookeriana X phyllamphora)  
veitch'i . . . . . VEITCH N.

NEPENTHES . . . . . NEPENTHES

CYLON N. . . . . N. distillatoria

CHELSON N. . . . . XN. chelsoni

COURT N. . . . . XN. courti

DICKINSON N. . . . . XN. dickinsoniana

DOMIN N. . . . . XN. domini

HENRY N. . . . . XN. henryana

HOOKER N. . . . . N. hookeriana

INDIA N. . . . . N. khasiana

LAWRENCE N. . . . . XN. lawrenciana

## NEPENTHES, continued

MASTERS N. XNepenthes mastersiana  
MIDWAY N. . . . . XN. intermedia  
PARADISE N. . . . . XN. paradisae  
PATERSON N. . . . . XN. patersoni  
RAFFLES N. . . . . N. rafflesiana  
REDBOTTLE N. . . . . XN. atrosanguinea  
SEDEN N. . . . . XN. sedeni  
VEITCH N. . . . . N. veitchi

## NEP'ETA lw . . . . . NEPETA

amethyst'ina

barba'ta . . . . . CATNIP

cata'ria lw . . . . . CAUCASIAN N.

cya'nea . . . . .

dis'tans

grandiflo'ra

hedera'cea . . . . . GLECOMA h.

macran'tha . . . . . ENGLISH N.

mussi'ni . . . . . PERSIAN N.

nepetel'la (lanceolata)

nervo'sa

—al'ba

nu'da

ucran'ica (ukranica) . . . . . UKRAINE N.

viola'cea

wil'soni . . . . . WILSON N.

## NEPHE'LUM

lappa'ceum . . . . . RAMBUTAN (Ramboetan;  
Rambotang; Rambustan)

li'tchi . . . . . LITCHI chinensis

longa'na . . . . . EUPHORIA longan

mutab'ile . . . . . PULASAN (Capulasan;  
Kapoelasan; Pulassan)

## NEPHRO'DIUM . . . . . DRYOPTERIS

See FERN GENERA.

## NEPHRO'E'PIS . . . . . SWORDFERN

See FERN GENERA.

## NEPHRO'MA . . . . . NEPHROMA

This name is treated by some authors as feminine; by others, as neuter. It seems best to regard it as feminine, following the author of the genus, Acharius.

par'ilis . . . . . CHOCOLATE N.

## NEPHTHY'TIS

afze'li (liberica)

pictura'la. . . . . Rhektophyllum mirabile

## NEPTU'NIA lw . . . . . NEPTUNIA

(Sensitivibrier)

lute'a . . . . . YELLOW N.

ple'na . . . . . FLOATING N.

NERI'NE . . . . . NERINE

bow'deni . . . . . CAPECOLONY N.

curvifo'lia . . . . . CURVELEAF N.

—fothergill'i (N. fothergilli)

FOOTHERGILL N.

MAJOR. HV.

flexuo'sa . . . . . NODDING N.

—pulchella . . . . . REDKEEL N.N.

—sanderso'ni . . . . . STURDY N.N.

ALBA. HV. N. flexuosa

hu'milis . . . . . GOODHOPE N.

SPLENDENS. HV.

Xman'selli (Fcurvifolia fothergilli X  
?flexuosa) . . . . . XMANSELL N.

The cultivated plant may be a clone of this.

pu'dica . . . . . PINKKEEL N.

—elwes'i . . . . . ELWES P.N.

ALBA. HV. N. pudica

sarnien'sis (Amaryllis s.)

GUERNSEYLILY N.

CORUSCA. HV.

CORUSCA MAJOR. Scarlet-beauty

## NERINE sarniensis, continued

INSIGNIS  
PLANT (planti)  
ROSE QUEEN (rosea)  
undula'ta . . . . . KALAHIRI NERINE  
—ma'jor . . . . . Big K.N.

AFTERGLOW. HV. Nerine

AGLAIN

AURORA

BARCAROLLE

BEACON

BEDOUIN

BERENICE

BETTY

CALPURNIA

COMUS

ELEGANTISSIMA

FELICITY

FILIFOLIA

HERA

HER MAJESTY

HILDA

INGENS

JUDITH

KNIGHT ERRANT

KNIGHT TEMPLAR

LADY (Clementina) MITFORD

LADY FOLKES

LADY (Mary) SHELLEY

LUCIFER

LYDIA

MEADOWBANK

MINERVA

MIRANDA

PETER BARR

PINKBEAUTY

PRINCESS MARY

QUEEN ALEXANDRA

QUEEN MARY

QUEEN NATHALIE

RED HUSSAR

ROBERT BERKELEY

RONALD

ROSE BARTON

ROSEBEAUTY

ROSELLA

SALMON PERFECTION

SCARLETTA

TALISMAN

VIEUX ROSE

NERINE . . . . . Nerine

Big KALAHIRI N. . . . . N. undulata major

CAPECOLONY N. . . . . N. bowdeni

CURVELEAF N. . . . . N. curvifolia

ELWES PINKKEEL N. . . . . N. pudica elwes

FOOTHERGILL N. . . . . N. curvifolia fothergilli

GOODHOPE N. . . . . N. humilis

GUERNSEYLILY N. . . . . N. sarniensis

KALAHIRI N. . . . . N. undulata

MANSELL N. . . . . XN. manselli

NODDING N. . . . . N. flexuosa

PINKKEEL N. . . . . N. pudica

REDKEEL NODDING N.

N. flexuosa pulchella

STURDY N. N. . . . . N. f. sandersoni

NERIUM . . . . . OLEANDER

in'dicum (odorum). SWEETSCENTED O.

olean'der . . . . . COMMON O.

CARDINAL. HV.

COM. BARTHELEMY

DR. GOLFIN

LILIAN HENDERSON WHITE

LUTEUM

MME. PEYRE

MME. SARAH BERNHARDT

MRS. ROEDING

## NERIUM oleander, continued

PROF. BODKIN  
ROSE PINK  
RUBRA  
SHELL PINK  
SINGLE RED  
SISTER AGNES  
SPLENDENS

## NERTE'RA

granaden'sis (depressa) . . . BEADPLANT  
Nesaea verticilla'ta. Decodon verticillatus

## NES'LIA

panicula'ta . . . BALLMUSTARD  
NETBUSH . . . Calothamnus  
BLOOD N. . . C. sanguineus  
CLIFF N. . . C. rupestris  
CRIMSON CLUSTER N. . . C. quadrifidus  
CRIMSON SPIKE N. . . C. homalophyllus  
DWARF N. . . C. longissimus  
GILES N. . . C. gilesi  
GOLDEN N. . . C. chrysanthus  
ROUGH N. . . C. asper

## NETTLE

BIGTING N. . . Urtica  
CALIFORNIA SLIM N. . . U. dioica  
U. gracilis holosericea

DOG N. . . U. urens  
LYALL N. . . U. lyalli  
ROMAN N. . . U. pilulifera  
SLIM N. . . U. gracilis  
TALL N. . . U. procera

## NETTLEPURGE

BARBADOS NUT . . . Jatropha  
BELLYACHE N. . . J. curcas  
BERLANDIER N. . . J. gossypifolia  
CORAL PLANT N. . . J. berlandieri  
PEREGRINA N. . . J. multifida  
TARTOGO N. . . J. podagrica

## NEVIUS'IA

alabamen'sis . . . SNOW WREATH

## NEWYORK FERN

Dryopteris noveboracensis

## NEWZEALAND-SPINACH

Tetragonia expansa

## NEYRAUD'IA

See GRASS GENERA.

NIBONGPALM . . . Oncosperma filamentosum

## NICAN'DRA (PHYSALODES)

physalo'des . . . APPLEOFFERU  
violac'ea . . . APPLEOFFERU

## NICOTIA'NA

acumina'ta . . . TOBACCO

ala'ta . . . WINGED T.

JASMINE (affinis; grandiflora) HV.

attenua'ta . . . COYOTE T.

auricula'ta . . . INDIAN T.

bigelo'vi . . . N. tabacum angustifolia

chinen'sis . . . N. tomentosa

colosse'a . . . N. tomentosa

forgetta'na . . . N. tomentosa

fra'grans . . . N. suaveolens macrantha

glau'ca . . . TREE T.

glutino'sa . . . TREE T.

langsdorff'i . . . TREE T.

longifo'ra . . . N. tabacum m.

macrophyll'la . . . N. tabacum m.

noctifo'ra . . . N. tabacum m.

panicula'ta . . . N. tabacum m.

petiola'ris . . . N. tabacum m.

plumbaginifo'lia . . . N. tabacum m.

quadrival'vis . . . N. tabacum m.

## NICOTIANA, continued

rus'tica . . . AZTEC TOBACCO  
san'derae (alata × forgetiana) . . . SANDER T.

CRIMSON KING. HV.

suave'olens . . .

—macran'tha (N. fragrans)

sylves'tris . . . COMMON T.

tabac'um . . . COMMON T.

—angustifo'lia (N. chinensis)

—macrophyll'la (N. macrophylla)

tomento'sa (colossea) . . . GIANT T.

trigonophyll'la . . . DESERT T.

visco'sa . . . DESERT T.

wigandioi'des . . . DESERT T.

NIDULARIUM

ful'gens (pictum)

innocen'ti . . .

NIEPABARKTREE . . . Samadera indica

NIEREMBER'GIA . . . CUPFLOWER

frutes'cens . . . TALL C.

grac'ilis . . . SLENDER C.

hippoman'ica . . . DWARF C.

rivula'ris . . . WHITE C.

NIGEL'LA . . . FENNELFLOWER

arven'sis . . . LOVEINAMIST

damasce'na . . . LOVEINAMIST

diversifo'lia . . . LOVEINAMIST

hispan'ica . . . SPANISH F.

WHITE (alba) HV.

sati'va . . . GARDEN F.

NIGERSEED . . . Guizotia

ETHIOPIAN N. . . G. abyssinica

NIGGERHEAD . . . Rudbeckia occidentalis

Niggermouth . . . SLIPPERFLOWER, REDBIRD:

Pedilanthus tithymaloides

Niggertoe . . . BRAZILNUT:

Bertholletia excelsa

NIGHTBLOOMING-CEREUS . . . Hylocereus

ANTIGUA N. . . H. antiquensis

COMMON N. . . H. undatus

COSTA RICA N. . . H. costaricensis

GUATEMALA N. . . H. guatemalensis

LEMAIRE N. . . H. lemairei

ONESPINE N. . . H. monacanthus

PURPUS N. . . H. purpusi

NIGHTJASMINE

Nyctanthes; N. arbor-tristis

NIGHTPHLOX . . . Zaluzianskya

CAPE N. . . Z. capensis

HAIRY N. . . Z. villosa

NIGHTSHADE . . . Solanum

See also EGGPLANT, HORSENETTLE,

JERUSALEMCHERRY, PEPPINO, and POTATO.

APPLE-OF-SODOM N. . . S. sodomaeum

AUSTRALIAN N. . . S. aviculare

BITTER N. . . S. dulcamara

BLACK N. . . S. nigrum

BRAZIL N. . . S. atropurpureum

BUFFALO BUR N. . . S. rostratum

CALIFORNIA N. . . S. californicum

CATALINA N. . . S. wallacei

CLEVELAND N. . . S. clevelandi

COSTA RICAN N. . . S. wendlandi

CROTON N. . . S. crotonifolium

CUTLEAF N. . . S. triflorum

DOUGLAS N. . . S. douglasii

ETHIOPIAN N. . . S. aethiopicum

GAYS N. . . S. gayanum

GIANT N. . . S. giganteum

## NIGHTSHADE, continued

GREAT JASMINE N.

Solanum jasminoides grandiflorum

GUINEA N. . . S. guineense

HAIRY BITTER N. . . S. dulcamara villosissimum

HORNED N. . . S. cornutum

INLAND N. . . S. interius

JASMINE N. . . S. jasminoides

LANCELEAF N. . . S. lanceolatum

LAURELLEAF N. . . S. laurifolium

MELONLEAF N. . . S. heterodoxum

MULLEIN N. . . S. verbascifolium

PARAGUAY N. . . S. rantonetti

PARISH N. . . S. parishii

POTATOTREE N. . . S. macranthum

PURPLE N. . . S. xanti

RUSTY WOOL N. . . S. warscewiczii

SANDIEGO N. . . S. tenuilobatum

SEAFORTH N. . . S. seaforthianum

SHRUB N. . . S. robustum

SILVERLEAF N. . . S. elaeagnifolium

SODA-APPLE N. . . S. aculeatissimum

SOLANBERRY BLACK N. . . S. nigrum guineense

TEXAS N. . . S. triquetrum

TORREY N. . . S. torreyi

TUCUMAN N. . . S. tucumanense

UMBELLED N. . . S. umbelliferum

VIOLET N. . . S. auriculatum

WATERMELON N. . . S. citrullifolium

WHITE BITTER N. . . S. dulcamara album

WHOLELEAF B. N. . . S. d. indivisum

YELLOW N. . . S. luteum

NIKKONUTTREE . . . Afrolicania eleosperma

NIMBLEWILL . . . Muhlenbergia schreberi

ILLINOIS N. . . M. curtisetosa

WASHINGTON N. . . M. schreberi palustris

NINEBARK . . . Physocarpus

ALABAMA N. . . P. stellatus

AMUR N. . . P. amurensis

COLORADO N. . . P. glabratus

COMMON N. . . P. opulifolius

DWARF ILLINOIS N. . . P. intermedius parvifolius

DWARF N. . . P. alternans

ILLINOIS N. . . P. intermedius

MALLOW N. . . P. malvaceus

MOUNTAIN N. . . P. monogynus

PACIFIC N. . . P. capitatus

TWINPOD N. . . P. bracteatus

NINTOO'A . . . LONICERA

NIO'BE . . . HOSTA

NI'PA . . . NIPAPALM

See PALM GENERA.

NIPHOB'OLUS . . . CYCLOPHORUS

See FERN GENERA.

NIPPLEWORT . . . Lapsana

COMMON N. . . L. communis

NIPPONBELLS . . . Shortia uniflora

NIPPONLILY . . . Rohdea

OMOTO N. . . R. japonica

NISSO'LIA

frutico'sa

schott'i

NITEL'LA

batrachosper'ma . . . NITELLA

cer'nua . . . FROGSPERM N.

clava'ta . . . NODDING N.

flex'ilis . . . CLUB N.

grac'ilis . . . PLIANT N.

NITGRASS . . . Gastridium ventricosum

NITTATREE . . . . . *Parkia*  
AFRICAN N. . . . . *P. africana*  
FERNLEAF N. . . . . *P. filicoidea*  
MALAYA N. . . . . *P. biglandulosa*  
ROXBURGH N. . . . . *P. roxburghii*  
TWOBALL N. . . . . *P. biglobosa*

*Noglumegrass* . . . . . MUDGRASS:  
Coleanthus subtilis

NOLA'NA . . . . . NOLANA  
atriplicifolia (*grandiflora*; *paradoxa*)  
DARK BLUE N.

lancoala'ta  
prostra'ta

NOLI'NA . . . . . NOLINA

bel'dingi  
bigelo'vi . . . . . BIGELOW N.  
green'ei . . . . . GREENE N.  
longifo'lia  
microcar'pa . . . . . SACAHUISTA  
pal'meri  
par'ryi (*Dasyllirion p.*) . . . . . PARRY N.

NOLTE'A  
africa'na  
—au'rea

NOMOCH'ARIS  
mair'ei  
na'na  
pardanthi'na  
—far'eri

NOPALCACTUS . . . . . *Nopalea*  
AUBER N. . . . . *N. auberi*  
COCHINEAL N. . . . . *N. cochenillifer*  
PANAMA N. . . . . *N. dejecta*

NOPA'LEA . . . . . NOPALCACTUS  
See CACTUS GENERA.

NOPALXO'CHIA . . . . . EPIPHYLLUM  
See CACTUS GENERA.

NORANTE'A  
gulanen'sis

NORFOLKISLANDPINE. . . . . *Araucaria excelsa*

NORMAN'BYA . . . . . NORMANBYPALM  
See PALM GENERA.

NORMANBYPALM  
Normanbya; *N. normanbyi*

NORON'HIA  
emargina'ta

NOR'TA . . . . . SISYMBRIUM

NOSEBURN . . . . . *Tragia*

NOTHOFA'GUS . . . . . FALSEBEECH  
antarc'tica (*Fagus a.*) . . . . . ANTARCTIC F.  
—uligino'sa  
cliffortioli'des . . . . . MOUNTAIN F.  
cunningham'i . . . . . TASMANIAN F.  
dom'beyi . . . . . SOUTHERN F.  
fus'ca (*Fagus f.*) . . . . . BLACK F.  
—colenso'i  
menzies'i . . . . . SILVER F.  
moor'ei . . . . . NEGROHEAD F.  
obli'qua (*Fagus o.*)  
pro'cera  
solan'dri  
trunca'ta . . . . . CLINKER F.

NOTHOLAE'NA . . . . . CLOAKFERN  
See FERN GENERA.

NOTHOL'CUS . . . . . HOLCUS  
See GRASS GENERA.

NOTHOPAN'AX . . . . . FALSEPANAX  
anom'alus (*Panax anomalum*)  
arbo'reus . . . . . TREE F.

## NOTHOPANAX, continued

colenso'i  
da'vidi (*Panax d.*) DAVID FALSEPANAX  
lae'tus  
sim'plex

NOTHOSCORD'UM *lw.* FALSEGARLIC  
bival've *lw.* . . . . . YELLOW F.  
fra'grans . . . . . FRAGRANT F.

Notoba'sis syria'ca . . . . . *Cirsium syriacum*

NOTOCAC'TUS  
See CACTUS GENERA.

NOTO'NIA . . . . . NOTONIA  
See SUCCULENTS.

NOTOSPAR'TIUM  
carmichel'iae  
glabres'cens

NOTOTHLAS'PI  
rosula'tum

NOTOTRICH'TUM  
sandwicen'se . . . . . KULUI

NUNNEZHAR'IA . . . . . CHAMAEDOREA  
See PALM GENERA.

NUNNEZHAR'ROA  
CHAMAEDOREA; MORENIA  
See PALM GENERA.

NUNNE'ZIA . . . . . CHAMAEDOREA  
See PALM GENERA.

NU'PHAR (NYMPHOZANTHUS)  
COWLILY  
See WATERLILY GENERA.

NUT GROUP COMMON NAMES  
Prepared by C. A. Reed, Bureau of Plant  
Industry, U. S. Department of Agriculture

ACORN . . . . . QUERCUS species  
ALMOND . . . . . Prunus amygdalus  
ARAUCNUT (*Araucarian Pinenut*)

BEECHNUT . . . . . *Araucaria araucana*  
BETELNUT . . . . . FAGUS species  
BRAZILNUT (*Castanha*; *Niggertoe*)  
Bertholletia excelsa

BREADNUT . . . . . Brosimum alicastrum  
BUARTNUT . . . . . Juglans bixbyi  
BUFFALONUT . . . . . Pyralia pubera  
BUTTERNUT (*White Walnut*)

CANDLENUT . . . . . Juglans cinerea  
CANSHEW . . . . . Aleurites moluccana  
Castanea . . . . . Anacardium occidentale  
CHESTNUT . . . . . BRAZILNUT  
CHILENUT (*Chilehazel*)

CHINKAPIN . . . . . Gevuina avellana  
CASTANEA species;  
CASTANOPSIS species

CHINKNUT . . . . . Castanea neglecta  
COCONUT . . . . . Cocos nucifera  
COHUNENUT

Orbignya cohune (*Attalea c.*)  
COLANUT, SUDAN . . . . . Cola acuminata  
FILBERT (*Hazelnut*) CORYLUS species  
Flat Siebold Walnut; Flat W.

HEARTNUT  
GINKGONUT . . . . . Ginkgo biloba  
Hazelnut . . . . . FILBERT  
HEARTNUT (*Flat Siebold Walnut*; *Flat W.*)  
Juglans sieboldiana cordiformis

HICKORYNUT . . . . . CARYA species  
India-almond . . . . . TROPICAL-ALMOND  
Intermediate Walnut . . . . . REGRANUT  
IVORYNUT . . . . . Phytolophus seemanni

## NUT GROUP COMMON NAMES, continued

Javaalmond . . . . . PILINUT  
LYCHEE (*Lycheenut*) . . . . . Litchi chinensis

This fruit is listed here, as it is popularly  
(though not accurately) referred to as a  
nut.

MACADAMIA (*Queenslandnut*)  
Macadamia ternifolia

MORETONBAYCHESTNUT  
Castanospermum australe

Niggertoe . . . . . BRAZILNUT  
OYSTERNUT . . . . . Telfairia pedata  
Paradisenuit . . . . . SAPUCAIANUT

PEANUT . . . . . Arachis hypogaea  
PECAN . . . . . Carya illinoensis  
Pekeanut; Peruvianalmond

SAWARRINUT

Pignolia  
Trade name for shelled seeds of any  
edible Pine.

PILINUT (*Javaalmond*)  
Canarium ovatum

PINENUT . . . . . PINUS species  
PISTACHIONUT . . . . . PISTACIA species  
POTATOBEAN . . . . . Apios americana

QUANDONGNUT . . . . . Fusanus acuminatus  
Queenslandnut . . . . . MACADAMIA  
Rattlenut . . . . . WATERCHINKAPIN

REGRANUT (*Intermediate Walnut*)  
Juglans intermedia

SAPUCAIANUT (*Paradisenuit*)  
Lecythis zabucajo

SAWARRINUT (*Pekeanut*; *Peruvianalmond*; *Souarinut*)  
Caryocar nuciferum

SINGHARANUT . . . . . Trapa bispinosa  
Souarinut . . . . . SAWARRINUT  
TROPICAL-ALMOND (*India-almond*)

Terminalia catappa  
Aleurites fordii

TUNGNUT . . . . . JUGLANS species  
WALNUT . . . . . Trapa natans  
WATERCHESTNUT . . . . . Nelumbium pentapetalum (luteum)

WATERCHINKAPIN (*Rattlenut*)  
WATERNUT . . . . . Eleocharis tuberosa  
White Walnut . . . . . BUTTERNUT

NUTMEG . . . . . Myristica  
COMMON N. . . . . M. fragrans  
MACASSAR N. . . . . M. argentea  
MUTWINDA N. . . . . M. irya

NUTTAL'LIA Raf., not Barton  
MENTZELIA

NUTTAL'LIA Torr. & Gray, not Barton . . . . . OSMARONIA

NUYT'SIA . . . . . FIRETREE  
floribun'da . . . . . AUSTRALIAN F.

NYCTAN'THES . . . . . NIGHTJASMINE  
arbor-tris'tis . . . . . NIGHTJASMINE

NYCTE'LEA . . . . . ELLISIA  
ambig'ua . . . . . E. nyctelea

NYCTERIN'IA . . . . . ZALUZISKAYA

NYCTOCE'REUS  
See CACTUS GENERA.

NYMPH'AEA (CASTALIA) WATERLILY  
See WATERLILY GENERA.

NYMPHOIDES (LIMNANTHE-  
MUM) *lw.* . . . . . FLOATINGHEART  
aquaticum *lw.*

indicum (*Limnanthemum i.*) . . . . . INDIA F.  
lacuno'sum (*Limnanthemum l.*) *lw.*

pelta'tum (*Limnanthemum nymphae-*  
*oides*) *lw.*

NYMPHOZANTHUS . . . NUPHAR

See WATERLILY GENERA.

NYS'SA (TUPELO) *lw* . . . TUPELO

aquat'ica *lw* . . . WATER T.

oge'che *lw* . . . OGECHEE T.

sessilifo'ra . . . CHINESE T.

syvat'ica (multiflora) *lw* . . . BLACK T.

—biflo'ra (N. biflora) *lw* SWAMP B.T.

—pen'dula . . . BLACKGUM (Forestry)

—pen'dula . . . BLACKGUM (Lumber trade)

—pen'dula . . . WEeping B.T.

ursi'na . . . BEAR T.

OAK . . . Quercus

ALBERMARLE O. . . X Q. atlantica

ALEPPO O. . . Q. infectoria

ALVORD O. . . Q. dumosa alvordiana

ANDREWS O. . . X Q. andrewai

ARIZONA WHITE O. . . Q. arizonica

ARKANSAS O. . . Q. arkansana

ARKANSAS POST O. . . Q. stellata attenuata

ASH BLACKJACK O. . . Q. marilandica ashei

ASH O. . . X Q. ashei

AUDLEY O. . . Q. audleyensis

AUSTRIAN TURKEY O. . . Q. cerris austriaca

BARON O. . . Q. baroni

BARTRAM O. . . X Q. heterophylla

BAYOU POST O. . . Q. stellata similis

BEADLE O. . . X Q. beadleii

BEAUMONT O. . . X Q. beaumontiana

BEBB O. . . X Q. bebbiana

BENDER O. . . Q. benderi

BIENNIAL CORK O. . . Q. suber occidentalis

BIGELOW O. . . Q. breviflora

BLACKJACK O. . . Q. marilandica

BLACK O. . . Q. velutina

BLUEJACK O. . . Q. cinerea

BLUE JAPANESE O. . . Q. glauca

BLUE O. . . Q. douglasii

BLUFF O. . . Q. austrina

BLUFFTON O. . . X Q. blufftonensis

BOTTOM O. . . X Q. runcinata

BOYNTON POST O. . . Q. stellata boyntoni

BRAY O. . . Q. muhlenbergii brayi

BREWER O. . . Q. oerstediana

BRITTON O. . . X Q. brittoni

BROADTIP DIAMONDL EAF O. . . Q. obtusa obovatifolia

BROWNWOOD POST O. . . Q. stellata parviloba

BUR O. . . Q. macrocarpa

BUSHES O. . . X Q. bushii

CALIFORNIA BLACK O. . . Q. kelloggii

CALIFORNIA LIVE O. . . Q. agrifolia

CALIFORNIA SCRUB O. . . Q. dumosa

CALIFORNIA WHITE O. . . Q. lobata

CANARY O. . . Q. canariensis

CANYON LIVE O. . . Q. chrysolepis

CAROLINA O. . . X Q. carolinensis

CHAPMAN O. . . Q. chapmani

CHERRYBARK O. . . Q. falcata leucophylla

CHESTNUTLEAF O. . . Q. castaneaefolia

CHESTNUT O. . . Q. montana

CHINKAPIN O. . . Q. muhlenbergii

COCKS O. . . X Q. cocksii

COLORADO RIVER O. . . X Q. coloradensis

COMPTON O. . . X Q. comptonae

CORK O. . . Q. suber

COVINGTON O. . . X Q. byarsii

CUTLEAF TURKEY O. . . Q. cerris laciniata

CYPRIAN GOLDEN O. . . Q. alnifolia

DAIMYO O. . . Q. dentata

OAK, continued

DEAM O. . . X Quercus deami

DEMAREE O. . . X Q. demarei

DIAMONDL EAF O. . . Q. obtusa

DURAND O. . . Q. durandi

DURMAST O. . . Q. petraea

DWARF CALIFORNIA LIVE O. . . Q. agrifolia frutescens

DWARF CANYON L. O. . . Q. chrysolepis nana

DWARF CHINKAPIN O. . . Q. prinoides

DWARF POST O. . . Q. stellata margareta

EASTERN RED O. . . Q. borealis maxima

EHRENBERG O. . . Q. ehrenbergii

EMORY O. . . Q. emoryi

ENGELMANN O. . . Q. engelmannii

ENGLER O. . . Q. engleriana

ENGLISH O. . . Q. robur

EUROPEAN TURKEY O. . . Q. cerris

FAXON O. . . X Q. faxoni

FENDLER O. . . Q. fendleri

FERNOW O. . . X Q. fernowii

GAMBEL O. . . Q. gambelii

GEORGIA O. . . Q. georgiana

GIFFORD O. . . X Q. giffordii

GLANDBEARING O. . . Q. glandulifera

GOLDEN CUP O. . . CANYON LIVE O.

GRAVES O. . . Q. gravesii

GRAY O. . . Q. grisea

GUADALOUPE O. . . X Q. guadelupensis

GUNNISON O. . . Q. gunnisonii

HARBISON O. . . X Q. harbisonii

HASTINGS O. . . X Q. hastingsii

HAVARD O. . . Q. havardi

HENRY O. . . Q. henryi

HICKEL O. . . X Q. hickelii

HILLS O. . . X Q. hillii

HISPANIA O. . . Q. hispanica

HOLLY O. . . Q. ilex

HUCKLEBERRY O. . . Q. vaccinifolia

IBERIAN O. . . Q. iberica

INTERIOR LIVE O. . . Q. wislizeni

ISLAND L. O. . . Q. tomentella

ITALIAN O. . . Q. frainetto

JACKS O. . . X Q. jackiana

JAPANESE EVERGREEN O. . . Q. acuta

KAWAHE WHITE O. . . Q. garryana semota

KERMES O. . . Q. coccifera

KEW O. . . X Q. kewensis

KNAPHILL SCARLET O. . . Q. coccinea splendens

LACEY O. . . Q. laceyi

LAUREL O. . . Q. laurifolia

LEA O. . . X Q. leana

LEATHER O. . . Q. durata

LEBANON O. . . Q. libani

LIVE O. . . Q. virginiana

LOBED BLUEJACK O. . . Q. cinerea dentato-lobata

LOUISIANA LIVE O. . . Q. virginiana eximia

LOUISIANA WHITE O. . . Q. alba repanda

LOWELL O. . . X Q. lowellii

MACEDONIAN O. . . Q. trojana

MAGNAB O. . . X Q. macnabiana

MAPLELEAF SHUMARD O. . . Q. shumardi acerifolia

MELLICHAMP O. . . X Q. mellichampi

MEXICAN BLUE O. . . Q. oblongifolia

MISSOURI BLACK O. . . Q. velutina missouriensis

MOHR O. . . Q. mohriana

MONGOLIAN O. . . Q. mongolica

MYRTLE O. . . Q. myrtifolia

NARROWLEAF HOLLY O. . . Q. ilex angustifolia

NETLEAF O. . . Q. reticulata

NEW MEXICAN O. . . Q. novomexicana

OAK, continued

NORTHERN PIN O. . . Quercus ellipsoidalis

NORTHERN RED O. . . Q. borealis

NUTTALL O. . . Q. nuttalli

OKALOOSA O. . . X Q. venulosa

ORACLE O. . . X Q. morehus

OREGON WHITE O. . . Q. garryana

ORGAN MOUNTAINS O. . . X Q. organensis

ORIENTAL O. . . Q. variabilis

ORIENTAL WHITE O. . . Q. aliena

ORLANDO LAUREL O. . . Q. laurifolia tridentata

OVERCUP O. . . Q. lyrata

OVIDO O. . . X Q. ovidensis

PALESTINE O. . . Q. calliprinos

PALMER O. . . Q. palmeri

PIN O. . . Q. palustris

PLEASANTON LIVE O. . . Q. virginiana macrophylla

PLUME DAIMYO O. . . Q. dentata pinnatifida

PONTIC O. . . Q. pontica

PORTER O. . . X Q. porteri

PORTUGUESE O. . . Q. lusitanica

POST O. . . Q. stellata

PRICE O. . . Q. pricei

PUBESCENT O. . . Q. pubescens

PYRENEES O. . . Q. pyrenaica

REHDER O. . . X Q. rehderi

RICHTER O. . . X Q. richteri

ROBBINS O. . . X Q. robbinsii

ROUNDLEAF HOLLY O. . . Q. ilex rotundifolia

RUDDY POST O. . . Q. stellata rufescens

RUDKIN O. . . X Q. rudkini

SADLER O. . . Q. sadleriana

SAND LIVE O. . . Q. virginiana geminata

SAND POST O. . . Q. stellata araneosa

SARGENT O. . . Q. sargentii

SARGENT SCARLET O. . . Q. coccinea tuberculata

SAUL O. . . X Q. sauli

SAWTOOTH O. . . Q. acutissima

SCARLET O. . . Q. coccinea

SCHNECK O. . . Q. shumardi schneckii

SCRUB O. . . Q. ilicifolia

SEMINOLE LIVE O. . . Q. virginiana virescens

SHALLOWCUP MONGOLIAN O. . . Q. mongolica grosseserrata

SHINGLE O. . . Q. imbricaria

SHRUB LIVE O. . . Q. turbinella

SHUMARD O. . . Q. shumardi

SILVERLEAF O. . . Q. hypoleuca

SMALLS O. . . X Q. smallii

SMOOTHBARK O. . . Q. leiodermis

SOCORRO O. . . Q. leptophylla

SOUTHERN RED O. . . Q. falcata

SPANISH O. . . SOUTHERN RED O.

ST. LANDRY O. . . X Q. ludoviciana

ST. LOUIS O. . . X Q. tridentata

SWAMP CHESTNUT O. . . Q. prinus

SWAMP RED O. . . Q. falcata pagodaefolia

SWAMP WHITE O. . . Q. bicolor

TEXAS O. . . Q. texana

THREEL OBE RED O. . . Q. falcata triloba

TOUM EY O. . . Q. toumeyii

TRIDENT O. . . Q. nigra tridentifera

TURKEY O. . . Q. laevis

TURNERS O. . . Q. turneri

UTAH WHITE O. . . Q. utahensis

VALLEY O. . . CALIFORNIA WHITE O.

VALONIA O. . . Q. macrolepis

VASEY O. . . Q. vaseyana

VREELAND O. . . Q. vreelandii

WALTER O. . . X Q. walteriana

## OAK, continued

WATER O.	<i>Quercus nigra</i>
WAVYLEAF O.	<i>Q. undulata</i>
WEeping TURKEY O.	<i>Q. cerris pendula</i>
WHITE O.	<i>Q. alba</i>
WILCOX O.	<i>Q. wilcoxi</i>
WILDENOW O.	<i>Q. willdenowiana</i>
WILLOW O.	<i>Q. phellos</i>

## OAKE'SIA . . . . . UVULARIA

OAKFERN . . . . . *Dryopteris disjuncta*

OAKLEECH . . . . . *Aureolaria*

ATLANTIC O. . . . . *A. pedicularia*

VIRGINIA O. . . . . *A. virginica*

OAT . . . . . *Avena*

See also CEREALS.

ALPINE O. . . . . *A. mortoniana*

ANIMATED O. . . . . *A. sterilis*

COMMON O. . . . . *A. sativa*

HAIRY O. . . . . *A. pubescens*

LITTLE O. . . . . *A. brevis*

LOP-SIDED O. . . . . *A. strigosa*

NAKED O. . . . . *A. nuda*

RED O. . . . . *A. byzantina*

SIDE O. . . . . *A. sativa orientalis*

SLENDER O. . . . . *A. barbata*

SPIKE O. . . . . *A. hookeri*

TREE-PANICLE O. . . . . *A. sativa diffusa*

WILD O. . . . . *A. fatua*

OATORASS . . . . . *Arrhenatherum*

TALL O. . . . . *A. elatius*

TUBER O. . . . . *A. e. bulbosum*

Oatgrass . . . . . *DANTHONIA; Danthonia*

Obedient plant . . . . . *LIONSHEART, VIRGINIA; Physostegia virginiana*

OBELISCA'RIA . . . . . *RATIBIDA*

Obio'ne suckleya'na . . . . . *Suckleya s.*

OBOLA'RIA . . . . . *PENNYLEAF*

virgin'ica . . . . . *VIRGINIA P.*

OBREGO'NIA . . . . . *ARIOCARPUS*

See CACTUS GENERA.

OCCIDENT-FROGBIT . . . . . *Limnobia*

COMMON O. . . . . *L. spongia*

MEXICAN O. . . . . *L. sinclairi*

WESTINDIES O. . . . . *L. stoloniferum*

Oceano'rus leimanthoi'des . . . . . *Zigadenus l.*

OCH'NA . . . . . *OCHNA*

arbo'rea . . . . . *CAPE O.*

atropurpu'rea . . . . . *MAURITIUS O.*

maurit'ia'na . . . . . *MOZAMBIQUE O.*

mossambicen'sis . . . . . *MOZAMBIQUE O.*

multifo'ra . . . . . *CAPE O.*

OCHRO'MA . . . . . *BALSA*

bi'color . . . . . *CAPE O.*

pyramida'le (*lagopus*) . . . . . *WESTINDIES B.*

OCHRO'SIA . . . . . *OCHROSIA*

borbon'ica . . . . . *BOURBON O.*

ellip'tica . . . . . *BOURBON O.*

OCIMUM . . . . . *BASIL*

basil'icum . . . . . *SWEET B.*

—purpu'reum . . . . . *PURPLE S.B.*

ca'num . . . . . *HOARY B.*

cris'pum . . . . . *JAPANESE B.*

gratis'simum . . . . . *EASTINDIES B.*

guineen'se . . . . . *GUINEA B.*

micran'thum . . . . . *AMERICAN B.*

min'imum . . . . . *LEAST B.*

Hardly more than a var. of *O. basilicum*.

—purpu'reum . . . . . *PURPLE L.B.*

sanc'tum . . . . . *HOLY B.*

## OCIMUM, continued

sua've	TREE BASIL
tenuiflo'rum	SLIMFLOWER B.
vir'ide	FEVER B.

OCONEEBELLS . . . . . *Shortia galacifolia*

OCOTE'A (*NECTANDRA*) . . . . . *OCOTEA*

bulle'ta . . . . . *STINKWOOD O.*

canalicula'ta . . . . . *GULF O.*

catesbya'na (*Nectandra c.*) . . . . . *JAMAICA O.*

coria'cea (*Nectandra c.; N. willdenowiana*) . . . . . *ANIBA C.*

co'to . . . . . *FALSE COTOBARK O.*

pseudoco'to . . . . . *GREENHEART O.*

rodioe'i (*Nectandra r.*) . . . . . *RED O.*

ru'bra . . . . . *RED O.*

strumo'sa (*Nectandra s.*) . . . . . *WHITELAUREL O.*

usambaren'sis . . . . . *MUZAITI O.*

OCOTILLO . . . . . *Fouquieria splendens*

OCTOMER'IA . . . . . *See ORCHID GENERA.*

ODONTADE'NIA . . . . . *BRAZILTRUMPET*

specio'sa . . . . . *REDTUBE B.*

ODONTIO'DA . . . . . *See ORCHID GENERA.*

ODONTI'TES (*BARTSIA*) . . . . . *BARTSIA*

ru'bra . . . . . *RED B.*

ODONTOGLOS'SUM . . . . . *See ORCHID GENERA.*

ODONTONE'MA (*THYRSACAN-*

*THUS*) . . . . . *FIRESPIKE*

callistach'yum . . . . . *TALL F.*

schomburgkia'num (*Thyrsacanthus ru-*

*tilans*) . . . . . *COLOMBIA F.*

stric'tum . . . . . *COLOMBIA F.*

ODONTO'NIA . . . . . *See ORCHID GENERA.*

ODONTO'PH'ORUS . . . . . *MESEMBRYANTHEMUM*

See SUCCULENTS.

ODONTOSO'RIA in part . . . . . *SPHENOMERIS*

See FERN GENERA.

ODONTOSPER'MUM . . . . . *COWSEYE*

aquat'icum . . . . . *SWEET C.*

seric'eum . . . . . *CANARIES C.*

ODOS'TEMON . . . . . *MAHONIA*

Mahonia is a conserved name under

International Rules.

OEDOGO'NIUM *lw* . . . . . *OEDOgonium*

autuma'le . . . . . *AUTUMN O.*

bosc'i . . . . . *BOSC O.*

gran'de . . . . . *GREAT O.*

landsbor'oughi . . . . . *LANDSBOROUGH O.*

rufes'cens . . . . . *REDDISH O.*

stagna'le . . . . . *STAGNANT O.*

OENAN'THE *lw* . . . . . *WATERDROPWORT*

croca'ta . . . . . *HEMLOCK W.*

fistulo'sa . . . . . *FENNELLEAF W.*

phelland'rimum . . . . . *PACIFIC W.*

sarmento'sa (*californica; O. s. califor-*

*nica*) *lw* . . . . . *PACIFIC W.*

OENOTHE'RA (*Anogra; Chylismia;*

*Eulobus; Galpinia; Hartmannia;*

*Kneiffia; Lavauxia; Merioliix; Ona-*

*gra; Pachylophus; Raimannia;*

*Sphaerostigma; Taraxia*) *lw*

Eveningprimrose; SUNDROPS

acau'lis (*tarazacifolia*) . . . . . *DANDELION S.*

## OENOTHE'RA, continued

*albicaulis* . . . . . *O. pallida*

*alyssoi'des* (*Sphaerostigma a.*) . . . . . *ALYSSUM EVENINGPRIMROSE*

andi'na (*Sphaerostigma andinum*) . . . . . *ANDEAN SUNDROPS*

argillic'ola . . . . . *COMMON E.*

berteria'na (*Raimannia b.*) . . . . . *COMMON E.*

bien'nis (*Anogra b.*) *lw* . . . . . *COMMON E.*

bistor'ta (*Sphaerostigma b.*) . . . . . *TWISTED S.*

—veitchia'na (*Lavauxia b.*) . . . . . *VEITCH T.S.*

brachycar'pa (*Lavauxia b.*) . . . . . *GOLDEN E.*

brevifo'ra (*Taraxia b.*) . . . . . *TUFTED E.*

brev'ipes . . . . . *GOLDEN E.*

caespito'sa (*Pachylophus caespitosus*) . . . . . *TUFTED E.*

—crini'ta (*Pachylophus crinitus*) . . . . . *TUFTED E.*

—margina'ta (*Pachylophus marginatus*) . . . . . *TUFTED E.*

califor'nica (*Eulobus californicus*) . . . . . *DESERT E.*

campyloca'lyx . . . . . *HEARTLEAF E.*

cardiophyl'la . . . . . *O. spiralis*

cheiranthifo'lia . . . . . *BROWNEYED E.*

clavaefor'mis . . . . . *CLUTES E.*

clut'ei . . . . . *COCKERELLS E.*

cockerell'i . . . . . *COCKERELLS E.*

coronopifo'lia (*Anogra c.*) . . . . . *CROSSFLOWER E.*

crucia'ta . . . . . *Boisduvalia d.*

densifo'ra . . . . . *DRUMMOND E.*

denta'ta . . . . . *WHITE E.*

drum'mondi . . . . . *YELLOW E.*

exim'ia (*Pachylophus eximius*) . . . . . *COMMON S.*

fla'va (*Lavauxia f.*) . . . . . *COMMON S.*

frutico'sa (*serotina; Kneiffia f.*) . . . . . *COMMON S.*

MAJOR. HV.

W. CUTHERTSON

YOUNGS (*youngi*)

glau'ca (*Kneiffia g.*) . . . . . *BLUELEAF S.*

—fra'seri (*O. fraseri*) . . . . . *FRASER B.S.*

heteran'tha . . . . . *O. subacaulis*

hook'eri . . . . . *HOOKER E.*

john'soni . . . . . *JOHNSON E.*

lacinia'ta (*Raimannia l.*) *lw* . . . . . *CUTLEAF E.*

lamarckia'na . . . . . *LAMARCK E.*

lavandulaefo'lia (*Galpinia l.*) . . . . . *LAVENDERLEAF E.*

linea'ris . . . . . *BLUELEAF S.*

missourien'sis (*macrocarpa; Megapte-*

*rium missouriense*) . . . . . *OZARK S.*

—latifo'lia . . . . . *BROADLEAF O.S.*

mollis'sima . . . . . *BROADLEAF O.S.*

odora'ta . . . . . *GOLDENEGGS S.*

ova'ta . . . . . *PALE E.*

pal'lida (*albicaulis; Anogra a.; A.*

*pallida*) . . . . . *PALE E.*

parvifo'ra (*muricata*) . . . . . *SMALLFLOWER E.*

peren'nis (*pumila; pusilla*) . . . . . *PERENNIAL S.*

—pil'grimi (*O. pilgrimi*) . . . . . *PILGRIM P.S.*

praten'sis (*Kneiffia p.*) . . . . . *MEADOW S.*

rhizocar'pa . . . . . *O. triloba*

ripa'ria . . . . . *STREAM S.*

rose'a (*Hartmannia r.*) . . . . . *ROSE S.*

scapo'i'dea (*Chylismia s.*) . . . . . *O. fruticosa*

serot'ina . . . . . *O. fruticosa*

serrula'ta (*Merioliix s.*) . . . . . *O. fruticosa*

specio'sa (*Hartmannia s.*) . . . . . *O. fruticosa*

—rose'a . . . . . *O. fruticosa*

spinulo'sa . . . . . *O. fruticosa*

spira'lis (*cheiranthifolia*) . . . . . *BEACH E.*

strigo'sa . . . . . *O. fruticosa*

subacau'lis (*heterantha; Taraxia h.;*

*T. subacaulis*) . . . . . *O. fruticosa*

tanacetifo'lia (*Taraxia t.*) . . . . . *TANSYLEAF E.*

tarazacifo'lia . . . . . *O. fruticosa*

## OENOTHERA, continued

- tetrap'tera (*Hartmannia t.*)  
 FOURWING EVENINGPRIMROSE  
 trichocha'lyx (*Anogra t.*)  
 tril'oba (*rhizocarpa*)  
 utahen'sis (*Sphaerostigma utahense*)  
 UTAH E.  
 villo'sa  
 virides'cens  
 whit'neyi . . . . . Godetia grandiflora  
 OHIA . . . . . Syzygium malaccense  
 OILNUT . . . . . Pyrularia  
 ALLEGANY O. . . . . P. pubera  
 OILPALM . . . . . Elaeis  
 AFRICAN O. . . . . E. guineensis  
 OILVINE . . . . . Telfairia  
 ZANZIBAR O. . . . . T. pedata  
 OKOUME . . . . . Aucoumea  
 KLAINE O. . . . . A. klaineana  
 OKRA . . . . . Hibiscus esculentus  
 OLDFIELD'IA  
 africa'na . . . . . AFRICAN-TEAK  
 OLDMANCACTUS . . . . . Cephalocereus senilis  
 O'LEA *lv* . . . . . OLIVE  
 america'na . . . . . Osmanthus a.  
 aquifo'lum . . . . . Osmanthus ilicifolius  
 chrysophyl'la . . . . . GOLDLEAF O.  
 cunningham'i . . . . . CUNNINGHAM O.  
 europae'a *lv* . . . . . COMMON O.  
 —commu'nis . . . . . CULTIVATED C. O.  
 —oleas'ter . . . . . WILD C. O.  
 ferrugin'ea (*cuspidata*) . . . . . INDIA O.  
 fra'grans . . . . . Osmanthus f.  
 hochstet'teri . . . . . AFRICAN O.  
 ilicifo'lia . . . . . Osmanthus ilicifolius  
 lanceola'ta . . . . . MAIRE O.  
 monta'na . . . . . RORORO O.  
 verruco'sa . . . . . WARTY O.  
 OLEANDER . . . . . Nerium  
 COMMON O. . . . . N. oleander  
 SWEETSCENTED O. . . . . N. indicum  
 OLEA'RIA (*SHAWIA*) . . . . . DAISYBUSH  
 al'bida  
 angula'ta  
 angustifo'lia . . . . . TETEWEKA D.  
 (Permanentwave-plant)  
 arbore's'cens (*nitida*)  
 —capilla'ris (*O. capillaris*)  
 @COMPACTA. HV. O. arborescens  
 argophyl'la . . . . . MUSKTREE D.  
 avicenniaefo'lia . . . . . AKEAKE D.  
 chatnam'ica . . . . . CHATHAM D.  
 colenso'i . . . . . COLENZO D.  
 coria'cea . . . . . LEATHERLEAF D.  
 cunningham'i . . . . . HEKETARA D.  
 denta'ta (*tomentosa*)  
 erubesc'cens . . . . . O. myrsinoides e.  
 floribun'da  
 for'steri . . . . . O. paniculata  
 fragrantis'sima . . . . . FRAGRANT D.  
 furfura'cea . . . . . BRANNY D.  
 gunnia'na . . . . . O. stellulata  
 haas'ti . . . . . HAAS D.  
 ilicifo'lia . . . . . HOLLYLEAF D.  
 insign'nis . . . . . Pachystegia i.  
 lacuno'sa  
 linea'ta  
 macrodon'ta  
 CASTLEWELLAN. HV.  
 MAJOR  
 MINOR (*nana*)  
 moscha'ta . . . . . MUSKY D.  
 myrsinoi'des . . . . . MYRSINE D.

## OLEARIA, continued

- myrsinoi'des erubesc'cens (*O. erubescens*)  
 BIGHEAD MYRSINE DAISYBUSH  
 nit'ida . . . . . O. arborescens  
 nummularifo'lia . . . . . COINLEAF D.  
 odora'ta . . . . . OLIVELEAF D.  
 oleifo'lia . . . . . THICKLEAF D.  
 pachyphyl'la . . . . . AKIRAH O.  
 panicula'ta (*forsteri*)  
 —ellip'tica  
 —purpu'rea  
 panno'sa . . . . . TWIGGY D.  
 ramulo'sa . . . . . SOLANDER D.  
 semidenta'ta  
 solan'dri . . . . . TASMANIAN D.  
 specio'sa . . . . . RIDGE T. D.  
 stellula'ta (*gunniana*) . . . . . SWEET D.  
 —lira'ta . . . . . THOMSON D.  
 sua'vis . . . . . O. dentata  
 subrepan'da . . . . . TRAILS D.  
 thom'soni . . . . . TRAVERS D.  
 tomento'sa . . . . . WILCOX D.  
 traill'i  
 tra'versi  
 virga'ta  
 wil'coxi  
 OLIVE . . . . . Olea  
 AFRICAN O. . . . . O. hochstetteri  
 COMMON O. . . . . O. europaea  
 CULTIVATED C. O. . . . . O. e. communis  
 CUNNINGHAM O. . . . . O. cunninghami  
 GOLDLEAF O. . . . . O. chrysophylla  
 INDIA O. . . . . O. ferruginea  
 MAIRE O. . . . . O. lanceolata  
 RORORO O. . . . . O. montana  
 WARTY O. . . . . O. verrucosa  
 WILD COMMON O. . . . . O. europaea oleaster  
 OLIVERAN'THUS . . . . . ECHEVERIA  
 See SUCCULENTS.  
 OLIVIER, YELLOW . . . . . Chuncoa obovata  
 OL'NEYA . . . . . TESOTA  
 teso'ta . . . . .  
 OLONA . . . . . Touchardia latifolia  
 OLY'RA . . . . . OLYRA  
 See GRASS GENERA.  
 OMAN'THE (*CHAMAEDOREA* in part)  
 See PALM GENERA.  
 OMPHALE'A . . . . . NAVELSPURGE  
 dian'dra . . . . . JAMAICA N.  
 megacar'pa . . . . . TRINIDAD N.  
 trian'dra . . . . . DOMINICAN N.  
 OMPHA'LIA . . . . . OMPHALIA  
 campanel'la . . . . . BELL O.  
 OMPHALO'DES . . . . . NAVELSEED  
 cappado'cica (*cornifolia*)  
 linifo'lia (*Cynoglossum linifolium*)  
 lucil'iae . . . . . FLAXLEAF N.  
 lusitan'ica (*nitida*) . . . . . GREEK N.  
 ver'na . . . . . PORTUGUESE N.  
 —al'ba . . . . . CREEPING N.  
 WHITE C. N.  
 OMPHALOGRAM'MA  
 vincaeflo'ra  
 ONA'GRA . . . . . OENOTHERA  
 ONCIDIO'DA  
 See ORCHID GENERA.  
 ONCID'IUM  
 See ORCHID GENERA.

- ONCO'BA . . . . . ONCOBA  
 echina'ta . . . . . GORLI O.  
 fici'fo'lia . . . . . Caloncoba f.  
 kraussia'na . . . . . KRAUSS O.  
 routled'gei . . . . . ROUTLEDGE O.  
 spino'sa . . . . . SPINY O.  
 ONCOSPER'MA . . . . . ONCOSPERMA  
 See PALM GENERA.  
 ONGOKE'A  
 klainea'na  
 ONION . . . . . Allium  
 See also CHIVE, GARLIC, LEEK, RAMPS,  
 RAMSONS, and SHALLOT.  
 ALLEGANY O. . . . . A. alleghaniense  
 ALPS O. . . . . A. montanum  
 ANGLE O. . . . . A. angulosum  
 BALLHEAD O. . . . . A. sphaerocephalum  
 BEES O. . . . . A. beesianum  
 BIGBLOOM O. . . . . A. macranthum  
 BIGFLOWER ROSEY O. . . . . A. roseum grandiflorum  
 BLACK O. . . . . A. nigrum  
 BLOODTUNIC O. . . . . A. haematochiton  
 BLUEGLOBE O. . . . . A. caeruleum  
 BLUEMOUNTAINS O. . . . . A. fibrillum  
 BOLANDER O. . . . . A. bolanderi  
 BRANDEGEE O. . . . . A. brandegei  
 BREWER O. . . . . A. breweri  
 CORY O. . . . . A. coryi  
 CURLED MEXICALI O. . . . . A. peninsulare crispum  
 DIOSCORIDES O. . . . . A. dioscoridis  
 DOUGLAS O. . . . . A. douglasii  
 DWARF ALPS O. . . . . A. montanum petraeum  
 ELDERADO O. . . . . A. hyalinum  
 FARRER O. . . . . A. farreri  
 FRAGRANT O. . . . . A. odoratum  
 GARDEN O. . . . . A. cepa  
 GEYER O. . . . . A. geyeri  
 GIANT O. . . . . A. giganteum  
 GLACIER O. . . . . A. glaciale  
 GOLDBALL O. . . . . A. ammophilum  
 HELDREICH O. . . . . A. heldreichii  
 JAPANESE O. . . . . A. japonicum  
 KANSU O. . . . . A. kansuense  
 KEELED O. . . . . A. carinatum  
 LEAFY O. . . . . A. polyphyllum  
 LEBANON O. . . . . A. libani  
 LEDEBOUR O. . . . . A. ledebourianum  
 LEMMONS O. . . . . A. lemmoni  
 LONGROOT O. . . . . A. victorialis  
 MEDITERRANEAN O. . . . . A. paniculatum  
 MEXICALI O. . . . . A. peninsulare  
 MILK O. . . . . A. galanthum  
 MULTIPLIER O. . . . . A. cepa solanum  
 MUSK O. . . . . A. moschatum  
 NAPLES O. . . . . A. neapolitanum  
 NARCISSUS O. . . . . A. narcissiflorum  
 NEVADA O. . . . . A. nevadense  
 NODDING O. . . . . A. cernuum  
 NUTTALL O. . . . . A. nuttalli  
 ONELEAF O. . . . . A. unifolium  
 OSTROWSKY O. . . . . A. ostrowskianum  
 PACIFIC O. . . . . A. validum  
 PALE O. . . . . A. pallens  
 PEARL O. . . . . A. margaritaceum  
 PERSIAN O. . . . . A. albobilosum  
 POTHERB O. . . . . A. oleraceum  
 PRAIRIE O. . . . . A. stellatum  
 PURDOM O. . . . . A. purdomi  
 PYRENEES O. . . . . A. pyrenaicum  
 ROSENBAACH O. . . . . A. rosenbachianum  
 ROSEPURPLE O. . . . . A. atropurpureum  
 ROSESTRIPE O. . . . . A. globosum  
 ROBY O. . . . . A. roseum

## ONION, continued

SCHUBERT O. . . . .	<i>Allium schuberti</i>
SERRATE O. . . . .	<i>A. serratum</i>
SHORTSTYLE O. . . . .	<i>A. brevistylum</i>
SICKLELEAF O. . . . .	<i>A. falcifolium</i>
STELLERS O. . . . .	<i>A. stellerianum</i>
STEPPE O. . . . .	<i>A. nutans</i>
TANGUT O. . . . .	<i>A. tanguticum</i>
TAPER TIP O. . . . .	<i>A. acuminatum</i>
TARTAR O. . . . .	<i>A. tataricum</i>
TEXTILE O. . . . .	<i>A. textile</i>
THREEBRACT O. . . . .	<i>A. tribracteatum</i>
TIBET O. . . . .	<i>A. tibeticum</i>
TOLMIE O. . . . .	<i>A. tolmiei</i>
TOP O. . . . .	<i>A. cepa viviparum</i>
TRIANGLE O. . . . .	<i>A. triquetrum</i>
TURKESTAN O. . . . .	<i>A. karataviense</i>
TWOCLOAK O. . . . .	<i>A. dichlamydeum</i>
URN O. . . . .	<i>A. urceolatum</i>
VIVIPAROUS O. . . . .	<i>A. viviparum</i>
WELSH O. . . . .	<i>A. fistulosum</i>
WHITE STELLERS O. . . . .	<i>A. stellerianum album</i>

WINKLER O. . . . .	<i>A. winklerianum</i>
YELLOW O. . . . .	<i>A. flavum</i>
YUNNAN O. . . . .	<i>A. yunnanense</i>

ONTONGRASS . . . . .	<i>Melica; M. bulbosa</i>
ALASKA O. . . . .	<i>M. subulata</i>
GEYER O. . . . .	<i>M. geyeri</i>
LITTLE O. . . . .	<i>M. fugax</i>
PURPLE O. . . . .	<i>SHOWY O.</i>
SHOWY O. . . . .	<i>M. spectabilis</i>
YOSEMITE O. . . . .	<i>M. inflata</i>

ONOBRYCHIS . . . . .	<i>SAINFOIN</i>
arena'ria . . . . .	<i>HUNGARIAN S.</i>
caputgal'li . . . . .	<i>COCKSHEAD S.</i>
cristagal'li . . . . .	<i>COCKSCOMB S.</i>
pulchel'la . . . . .	<i>SUNGARI S.</i>
viciaefo'lia (sativa; vulgaris) . . . . .	<i>COMMON S.</i>

ONOCLEA  
See FERN GENERA.

ONONIS (Restharrow) . . . . .	<i>ONONIS</i>
angustis'sima . . . . .	<i>SLIMLEAF O.</i>
aragone'sis . . . . .	<i>ARAGON O.</i>
cenis'ia . . . . .	<i>CENIS O.</i>
colum'nae . . . . .	<i>COLUMNAS O.</i>
frutico'sa . . . . .	<i>SHERUBBY O.</i>
hirci'na (arvensis) . . . . .	<i>GOATROOT O.</i>
na'trix . . . . .	<i>SNAKEROOT O.</i>
re'pens . . . . .	<i>CAMMOCK O.</i>
rotundifo'lia . . . . .	<i>COINLEAF O.</i>
serra'ta . . . . .	<i>YELLOW O.</i>
spino'sa . . . . .	<i>THORNY O.</i>

ONOPORDUM (ONOPORDON) lw  
COTTONTHISTLE

acan'thium lw . . . . . SCOTCH C.  
According to some authorities this is the "Scotch Thistle," floral emblem of Scotland.

ROBERT BRUCE. HV.	
alexandri'num . . . . .	<i>O. sibthorpiannum a.</i>
anatolicum . . . . .	<i>O. sibthorpiannum</i>
arabicum . . . . .	<i>MOORS C.</i>
bracteatum . . . . .	<i>CURLYBRACT C.</i>
illyricum . . . . .	<i>ILLYRIAN C.</i>
polyceph'alum . . . . .	<i>HYDRA C.</i>
sal'teri Hort.	

Dr. L. H. Bailey reports this "a hort. plant of unknown origin."

sibthorpi'num (anatolicum) . . . . .	<i>TURKISH C.</i>
—alexandri'num (O. alexandrinum) . . . . .	<i>EGYPTIAN C.</i>
tau'ricum . . . . .	<i>TAURUS C.</i>

ONOSMA . . . . .	<i>ONOSMA</i>
albo-ro'seum . . . . .	<i>VELVETBLOOM O.</i>
bulgar'icum . . . . .	<i>BULGARIAN O.</i>
cas'sium . . . . .	<i>PURPLE-OF-CASSIUS O.</i>
echiol'des . . . . .	<i>HAIRY O.</i>
emo'di . . . . .	<i>EMOD O.</i>
rupes'tre . . . . .	<i>CAUCASIAN O.</i>
stellula'tum . . . . .	<i>GOLDDROP O.</i>
—helvet'icum (O. helveticum) . . . . .	<i>SWISS G.O.</i>

—tau'ricum (O. tauricum) . . . . . LONGTUBE G.O.

tubiflo'rum . . . . .	<i>TRUMPET O.</i>
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ONOSMO'DIUM lw . . . . .	<i>MARBLESEED</i>
occidenta'le . . . . .	<i>WESTERN M.</i>

ONY'CHIUM . . . . .	<i>CLAWFERN</i>
See FERN GENERA.	

OONOP'SIS . . . . .	<i>APLOPAPPUS</i>
condensa'ta . . . . .	<i>A. fremonti</i>

OOPHYTUM  
MESEMBRYANTHEMUM

See SUCCULENTS.

OPHIOGLOS'SUM . . . . .	<i>ADDERSTONGUE</i>
See FERN GENERA.	

OPHIOPO'GON . . . . .	<i>MONDO</i>
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O'PHRYS . . . . .	<i>LISTERA</i>
See ORCHID GENERA, HARDY TERRESTRIAL GROUP.	

OPIZ'IA . . . . .	<i>See GRASS GENERA.</i>
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OPLISME'NUS . . . . .	<i>See GRASS GENERA.</i>
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OPLOPAN'AX (ECHINOPANAX) . . . . .	<i>DEVILSCLUB</i>
hor'ridus (Echinopanax h.; Fatsia horrida; Panax horridum) . . . . .	<i>AMERICAN D.</i>

OPOPAN'AX . . . . .	<i>OPOPANAX</i>
chiro'nium . . . . .	<i>SURGEONS O.</i>
(Hercules-allheal; Woundwort)	

OPSIAN'DRA . . . . .	<i>MAYAPALM</i>
See PALM GENERA.	

OPULAS'TER . . . . .	<i>PHYSOCARPUS</i>
Opulaster has 80 years' priority, but Physocarpus is conserved under International Rules.	

OPUN'TIA (BRASILIOPUNTIA; CONSOLEA; CORYNOPUNTIA; TEPHROCACTUS) lw . . . . .	<i>PRICKLYPEAR; CHOLLA</i>
See CACTUS GENERA.	

ORACH . . . . .	<i>Atriplex hortensis</i>
GARDEN O. . . . .	<i>A. h. atrosanguinea</i>
RED G. O. . . . .	<i>A. rosea</i>
TUMBLING O. . . . .	

ORANGE . . . . .	<i>Citrus bergamia</i>
BERGAMOT O. . . . .	<i>X C. mitis</i>
CALAMONDIN O. . . . .	<i>C. indica</i>
INDIA WILD O. . . . .	<i>C. tachibana</i>
JAPANESE TACHIBANA O. . . . .	<i>C. nobilis</i>
KING O. . . . .	<i>C. reticulata</i>
MANDARIN O. . . . .	
MYRTLELEAF O. . . . .	<i>C. aurantium myrtifolia</i>
SATSUMA O. . . . .	<i>C. nobilis unshiu</i>
SOUR O. . . . .	<i>C. aurantium</i>
SWEET O. . . . .	<i>C. sinensis</i>
TAHITI O. . . . .	<i>C. taitensis</i>
Trifoliolate-orange . . . . .	<i>HARDYORANGE: Poncirus trifoliata</i>

ORANGEASTER . . . . .	<i>Pleiospermium</i>
BORNEO O. . . . .	<i>P. latialatum</i>
CYLON O. . . . .	<i>P. alatum</i>
JAVA O. . . . .	<i>P. dubium</i>
LONGSEPAL O. . . . .	<i>P. longispalum</i>
SUMATRA O. . . . .	<i>P. sumatranum</i>

ORANGE-GLOWWINE . . . . .	<i>Senecio confusus</i>
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ORANGEQUAT . Citrus nobilis unshiu X Fortunella spp.	
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ORA'NIA . . . . .	<i>ORANIAPALM</i>
See PALM GENERA.	

ORBIG'NYA . . . . .	<i>ORBIGNYA</i>
See PALM GENERA.	

ORCHARDGRASS . . . . .	<i>Dactylis; D. glomerata</i>
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ORCHID . . . . .	<i>Malaxis</i>
ADDERMOUTH O. . . . .	<i>Oncidium papilio</i>
BUTTERFLY O. . . . .	<i>Calopogon pulchellus</i>
GRASSPINK O. . . . .	<i>Catasetum macrocarpum</i>
JUMPING O. . . . .	<i>Leafy Addermouth O.</i>
LEAFY ADDERMOUTH O. . . . .	<i>Malaxis paludosa</i>
ONELEAF A. O. . . . .	<i>M. unifolia</i>
SHEATH A. O. . . . .	<i>M. monophyllum</i>
WINDMILL O. . . . .	<i>Cirrhopetalum refractum</i>

ORCHID GENERA . . . . .	
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We regret that a revised list of Orchid Genera, other than the hardy native terrestrial ones, p. 422, and the genus Cordula, is not available for this edition of S.P.N. In response to the Committee's request, the Ames Botanical Laboratory which furnished the Orchid Genera for the first edition found it impossible, owing to time limitations, to supply a revision, while a similar request to the American Orchid Society did not bring the desired results.

For the benefit of those especially interested in this very important plant family, and for the important announcement contained therein, we are quoting the reply to our invitation received from David Lumsden, Secretary:

AMERICAN ORCHID SOCIETY  
October 13, 1939

Mr. William A. Dayton,  
Standardized Plant Names,  
930 F Street, N. W.,  
Washington, D. C.

Dear Mr. Dayton:

As per my promise to write you relative to the action taken by the Trustees of the American Orchid Society at their meeting held in Philadelphia, October 4, regarding any assistance they may desire to give, the secretary was instructed to write you stating that it was the opinion of the Society the Committee on Standardized Plant Names could get the information they are seeking from the publication "Sanders List of Orchid Hybrids." This publication contains about 100,000 names of hybrid orchids. It contains a complete list of the hybrids raised with parentage.

An addenda may be obtained bringing up the list to 1936. The list is published by authority of the Royal Horticultural Society, London, England. American hybrids are included in the list.

Sincerely yours,  
DAVID LUMSDEN, Secretary.

The Committee thinks it desirable, however, to include the following compilation prepared for the first edition, together with the explanatory statement accompanying the list. Orchid Genera, excepting the hardy species noted above, is the only list in this new edition of S.P.N. which has not been revised.

## ORCHID GENERA, continued

1923 EDITION FOREWORD

For convenience of reference the genera, species, and varieties of Greenhouse and Exotic Orchids are here brought together in one consolidated list.

The American Joint Committee wishes to acknowledge its great indebtedness to the Ames Botanical Laboratory, North Easton, Massachusetts, and to Mr. F. Tracy Hubbard, Compiler, for supplying the material for Orchid Genera. A careful reading of Mr. Hubbard's statement below will show the lamentable chaos and confusion now existing in Orchid names, especially other than American terrestrial forms, occasioned by a lack of generally accepted standard principles for plant naming, and the almost inextricable tangle of Latin polynomials occasioned by the efforts of the hybridizer to carry the plant's pedigree in the name, and his reluctance to translate such polynomials into good English common names.

It is an unfortunate fact perhaps that very few Orchids, excepting the comparatively few terrestrial forms, are known under common or vernacular English names. Also, it is quite possible that with many rare species, which will probably never be generally distributed, a common English name would serve no useful purpose.

It is only fair to state here that Mr. Hubbard supplied common names for a large percentage of the Orchids in this list; but owing to the fact that usually such common names were literal translations of the Latin names (a device that has proved rarely satisfactory in other plant groups), and for the other reasons given above, it seemed to the American Joint Committee wise to omit them in Standardized Plant Names.

Considering these severe handicaps, and many others not discussed here, Mr. Hubbard has done an exceedingly creditable piece of work, and has conformed so far as could be done at the present time to the principles practiced by the American Joint Committee.

It is a notable beginning and should lead to the formation of an expert committee on Orchid nomenclature to the end of simplifying and standardizing the names of species, natural varieties, and horticultural varieties of this remarkable and beautiful family of plants.

## AMERICAN JOINT COMMITTEE

HARLAN P. KELSEY, Secretary.

## STATEMENT OF F. TRACY HUBBARD

The genera, species, and varieties of Orchids in this list are in cultivation or have been offered for sale in America.

The Orchids present certain difficulties in conforming to the precedent, established in this work, of using common names in alphabetic sequence for horticultural varieties.

In this list the exact spelling as applied in horticulture or in the trade has been followed, except in such cases as incorrect termination or obvious transposition of letters, and if such spelling differs from the accepted spelling it has been attempted to point out, wherever possible, what was presumably intended. Many minor misspellings have been omitted as being superfluous.

In the case of hybrids the parentage has been designated, wherever known, and Rolfe and Hurst's Orchid Stud-book has been accepted as authoritative with certain qualifications:

1. In some instances in which the horticultural name of a parent differs from the botanically correct name, the horticultural name has been maintained; for instance, *Cattleya gigas*, the horticultural name, is

## ORCHID GENERA, continued

adopted instead of *Cattleya warcewiczii*, the older and botanically correct name.

2. The Stud-book gives only the species name of the two parents. Where clearly designated in literature, the varietal form of the parent has been added.

3. If one of the parents as commonly cited is given a name which has been made a synonym in this list, the name here accepted is given, followed by the synonym in parentheses.

4. Where a varietal name has been carelessly raised to the rank of a species, the omission of the species name has been rectified by its insertion in brackets []. Furthermore, many hybrids accepted horticulturally are in reality minor variations of the same major cross and are not considered worthy of separation. Following the Stud-book, these have been treated as synonyms, and the name applied by the Stud-book, even though in some instances not in horticultural usage, has been adopted.

Throughout the Orchid list certain forms and abbreviations have been used. Parentheses () indicate that the enclosed portion is as in horticulture or the trade; brackets [] that the enclosure is our insertion. ABL signifies Ames Botanical Laboratory, and is used to designate the name which is botanically best according to our conception. Cy, as usual, designates the name used in Bailey's Standard Cyclopedia of Horticulture, when different from the name adopted in the list. Hyb. stands for hybrid and Nat. hyb. for natural hybrid.

Finally, certain genera, although more or less commonly known in horticulture under a given name, have been reduced to the more correct scientific name, where it has been judged best. The most noticeable of these changes are the replacement of *Platylinis* by *Dendrochilum* and *Pescatorea* by *Zygopetalum*. A few species usually known in horticulture under genera to which they certainly do not belong have been referred to their correct genera, for example *Saccolabium retusum*, also known quite as commonly as *S. blumei*, has been changed to *Rhynchostylis retusa*.

AMES BOTANICAL LABORATORY

F. TRACY HUBBARD, Compiler.

## ACAM'PE

grandiflo'ra

Not found in botanical literature, probably a horticultural variety.

multiflo'ra

papillo'sa

## ACANTHOPHIP'PIUM

javan'icum

## ACINE'TA

bark'eri

super'ba (A. humboldti Cy)

ACRO'PERA . . . . GONGORA

loddige'si . . . . . G. galeata

A'DA

auranti'aca

## AERIDES

af'fine . . . . . A. multiflorum

—rose'um

Hort. var. of A. multiflorum.

crassifo'lium

expan'sum . . . . . A. falcatum

—leo'nice . . . . . A. falcatum leonaei

—leo'nis . . . . . A. falcatum leonaei

falca'tum (expansum; larpentae)

—houletia'num (Aerides houletianum Cy)

—leonae'i (expansum leonae; expansum leonis)

## ORCHID GENERA (AERIDES), continued

field'ingi

houletia'num Cy

A. falcatum houletianum

larpentae . . . . . A. falcatum

lawren'ciae

—sanderia'num (sanderianum)

lobb'i . . . . . A. multiflorum lobbii

maculo'sum

multiflo'rum (affine)

—lobb'i (lobbii)

odora'tum

—ma'jus (A. virens Cy)

quinquevul'nera

sanderia'num

A. lawrenciae sanderianum

vanda'rum

viola'ceum

Not found in botanical literature, probably a horticultural variety.

vi'rens Cy . . . . . A. odoratum majus

ANAETOCHE'ILUS

ANOECTOCHEILUS

## ANGRAE'CUM

articula'tum

citra'tum

distichum . . . . . Mystacidium distichum

eburne'um

—super'bum

eichleria'num

fra'grans . . . . . BOURBONTEA ORCHID

leo'nis

modes'tum (sanderianum)

sanderia'num . . . . . A. modestum

scottia'num

sesquipedale

ANGULO'A . . . . . CRADLE-ORCHID

candida

Not found in botanical literature, probably a horticultural variety.

clowesi

CLOWES C.

—eburne'a . . . . . IVORY C.

eburne'a . . . . . A. clowesi eburnea

modes'tans

Not found in botanical literature, probably a horticultural variety.

ruck'eri . . . . . RUCKER C.

## ANOECTOCHE'ILUS

marmora'ta

Not found in botanical literature, probably *Dossinia marmorata*.

## ANSEL'LIA

africa'na

## ARACHNAN'THE

clark'ei (Arachnis clarkii ABL)

lowe'i (Arachnis lowei ABL; Renan-

thera lowei Cy; Vanda lowei)

ARACH'NIS . ARACHNANTHE

## ARPOPHYL'LUM

gigan'teum

ASCOTA'INIA . . . . . TAINIA

## ASPA'SIA

luna'ta

variega'ta

## BARKER'IA

Botanically only a section of *Epidendrum*.

hindleya'na

B. hindleyana

hindleya'na (Epidendrum hindleyanum

ABL-Cy)

spectab'ilis (E. spectabile ABL-Cy)

## BATEMAN'IA

burt'i . . . . . Zygopetalum burtii

## ORCHID GENERA, continued

## BIFRENA'RIA

*atropurpu'ra*  
*dallemaq'nei* . . . . . B. tyrianthina  
*harriso'niae* (*Lycaste harrissoniae*)  
*tyrianthi'na* (*dallemagnei*)

## BLET'IA

*hyacinthi'na* . . . . . Bletilla hyacinthina

## BLETIL'LA

BLETILLA

*hyacinthi'na* (*Bletilla striata* ABL)

HYACINTH B.

## BOL'LEA . . . . . ZYGOPETALUM

## BRASSAVO'LA

For hybrids, see also *Brassocattlaelia*.

*uculla'ta*  
*digbya'na* (*Laelia digbyana* Cy)  
*fra'grans*  
*glau'ca* (*L. glauca* Cy)  
*nodo'sa*

The following crosses have appeared in horticulture without names:

*B. digbyana* × *L. martinii*  
*Brassocattlaelia* ASTARTE  
*B. digbyana* × *L. rubens*. This is a *Brassocattlaelia*. ABL.

## BRAS'SIA . . . . . SPIDERORCHID

## brachia'ta

## gigan'tea

Not found in botanical literature, probably a horticultural variety.

*lawrencea'na* . . . . . LAWRENCE S.  
—*longis'sima*  
*macula'ta* . . . . . SPOTTED S.  
*verruco'sa*

## BRASSOCATTLAE'LIA

Also written *Brasso-Cattleya-Laelia*. Crosses between *Brassavola* and *Laeliocattleya* or *Cattleya* and *Brassolaelia*.

ASTARTE (*Brassavola digbyana* × *L. martinii*)

HELEN SKINNER (*Brassolaelia* Helen × *C. skinneri*)

*mackay'i* (*B. digbyana* × *L. elegans*)

ROWENA (*B. digbyana* × *Lc. Doris*)

WOTAN (*Brassocattlaelia leemanniae* × *Lc. callistoglossa*)

## BRASSOCATTLEYA

Also written *Brasso-Cattleya*. Crosses between *Brassavola* and *Cattleya*.

ADMIRAL JELLICO (*Brassocattleya veitchi* × *C. rothschildiana*)

CALYPSO (*Dante*; *Brassavola digbyana* × *C. bicolor*)

CARMEN (*B. digbyana* × *C. Mrs. Myra Peters*)

*conspic'ua* (*B. digbyana* × *C. leopoldi*)

CORDELIA (*B. digbyana* × *C. intermedia*)

*cy'clops*

Parents unknown.

*Dante* . . . . . CALYPSO  
*Empress of Russia* . . . . . B. maroni  
*enter'pe* . . . . . B. euterpe  
*euter'pe* (*enterpe*; *Brassocattleya langleyensis* × *C. schilleriana*)

EVA (*Brassavola digbyana* × *C. lawrenceana*)

*fournier'ae* (*fournieri*; *B. digbyana* × *C. labiata*)

*fournier'i* . . . . . B. fournierae

*heatonen'sis* (*Brassavola digbyana* × *C. hardyana*)

*hol'fordi* (*B. digbyana* × *C. forbesi*)

*hye'ae* (*Mme. Hye*; *B. digbyana* × *C. harrissoniana*)

## ORCHID GENERA (BRASSOCATTLLEYA), continued

ILENE (*Brassocattleya maronae* × *C. dowiana*)

*Imperatrice de Russie* . . . . . B. maroni  
*jes'sopi*

Hyb.—probably the same as *Brassolaelia jessopi*.

KING EDWARD VII

Hyb.—possibly the same as *Brassolaelia veitchi*.

*langleyen'sis* (*Brassavola digbyana* × *C. schroederiana*)

—*em'inens*

*lee'mani* . . . . . B. leemanniae  
*leeman'niae* (*leemani*; *B. digbyana* × *C. dowiana*)

*mari'ae* (*Brassavola digbyana* × *C. warneri*)

## MARIE

Hyb.—not found in botanical literature, probably the same as *B. mariae*.

*maro'nae* (*B. digbyana* × *C. gigas*)

*maro'ni* (*Empress of Russia*; *Imperatrice de Russie*)

MARS (*Brassocattleya leemanniae* × *C. rafaeliae*)

*men'da* (*B. veitchi* × *C. labiata*)

*Mme. Hye* . . . . . B. hyeae

NESTOR (*B. maronae* × *C. labiata*)

OBERON (*B. digbyana-mossiae* × *C. schroederiana*)

POCAHONTAS (*Brassavola digbyana* × *C. Eldorado*)

*prae'ti* (*B. digbyana* × *C. leopoldi*)

*Queen Alexandra* . . . . . B. veitchi

*regi'na*

Hyb.—parents not known.

*se'deni* (*B. digbyana* × *C. trianae*)

—ROSALIND

SIREN (*B. digbyana* × *C. skinneri*)

ST. ALBANS (*B. digbyana* × *C. schilleriana*)

*thorn'toni* (*B. digbyana* × *C. gaskelliana*)

## TRIUNE

Hyb.—not known.

*veitch'i* (*Queen Alexandra*; *B. digbyana* × *C. mossiae*)

—*al'ba*

—SUNSET

WATTEAU

Hyb.—not known.

## WOTAN

Probably the same as *Brassocattlaelia* Wotan.

The following crosses have appeared in horticulture without names.

*Brassavola digbyana* × *C. leopoldi*

*Brassocattleya conspicua*

*gressi* × *digbyana*

*grossi* × *digbyana*. This and the last are undoubtedly the same cross, but whether *gressi* or *grossi* (probably a *Cattleya* hybrid) is correct it has been impossible to ascertain as no such name has been found; *digbyana* is of course a *Brassavola*.

*Brassocattleya leemanniae* × *C. labiata*

*B. leemanniae* × *C. schroederiana*

*B. leemanniae* × *Laeliocattleya Nella*. This is a *Brassocattlaelia*.

*B. maronae* × *Laeliocattleya Gertrude*.

This is a *Brassocattlaelia*.

*B. maronae* × *Laeliocattleya Voltaire*.

This is a *Brassocattlaelia*.

*C. peetersiae* (*Mrs. Myra Peters*) × *Brassavola digbyana*

BRASSO-CATTLEYA-LAE'LIA

BRASSOCATTLAE'LIA

## ORCHID GENERA, continued

## BRASSOLAE'LIA

Also written *Brasso-Laelia*. Crosses between *Brassavola* and *Laelia*.

*gratrix'iae* (*Brassavola digbyana* × *Laelia cinnabarina*)

HELEN (*B. digbyana* × *L. tenebrosa*)

*jes'sopi* (*B. digbyana* × *L. xanthina*)

LOUIS-BEL (*B. digbyana* × *L. boothiana*)

*rolf'ei* (*B. digbyana* × *L. crispa*)

*veitch'i* (*B. digbyana* × *L. purpurata*)

## BROUGHTO'NIA

*sanguin'ea*

## BULBOPHYLLUM

*barbig'erum*

*bear'i*

Not found in botanical literature, probably an error for *B. dearii*.

*careya'num*

*como'sum*

*congoen'sis*

Not found in botanical literature, probably *B. congoanum* is intended.

*cu'preum*

*daya'num*

*dear'i*

*falcu'tum* ABL. *Megaclinium falcatum*

*grandiflo'rum*

*lilaci'num*

*lobb'i*

*odoratis'simum*

*reinward'ti*

*sauroceph'alum*

*sauvis'simum*

*vires'cens*

## BURLINGTO'NIA (RODRIGUEZIA)

—EZIA ABL)

*can'dida* (*Rodriguezia candida* ABL)

*deco'ra* (*R. decora* ABL)

*fra'grans* (*R. fragrans* ABL)

## CALAN'THE

*bel'ia* (*harrisi*; *turneri* × *veitchi*)

*Bryan* . . . . . C. darblayana

*CLIVE* (*veitchi* × ?)

*Cornelius Vanderbilt* . . . . . C. sedeni

*darblaya'na* (*Bryan*; *William Murray*;

*regneri* × *vestita*)

*dis'color*

*furca'ta* ABL . . . . . C. veratrifolia

*har'risi* . . . . . C. bella

JOBSTOWN

Hyb.—not found in botanical literature.

*masu'ca*

*mcwil'liamsi*

Probably the same as *C. veitchi* McWilliams.

MRS. CORNELIUS VANDERBILT

Hyb.—not found in botanical literature.

*orpetia'na*

*regnier'i* (*vestita regneri* ABL-Cy)

—*sanderia'na* (*vestita* form ABL)

*rubro-ocula'ta* . C. vestita rubro-oculata

*sanderia'na*

*sandhurstia'na* C. veitchi sandhurstiana

*se'deni* (*Cornelius Vanderbilt*; *veitchi* × *vestita rubro-oculata*)

*summiten'sis*. Hyb.

*veitch'i* (*rosea* × *vestita*)

—*al'ba*

—MCWILLIAMS

—*rose'a*

—*sandhurstia'na* (*sandhurstiana*)

—*super'ba*

—WHITIN

# ORCHID GENERA (CALANTHE), continued

*veratrifo'lia* (*furcata* ABL)

*vesti'ta*

—*igneo-ocula'ta* *gigan'tea*

Form not known.

—*regnier'i* ABL-Cy . . . . . *C. regnierii*

—*rubro-ocula'ta* (*rubro-oculata*)

—*williamsi* (*williamsi*)

*William Murray* . . . . . *C. darblayana*

*williamsi* . . . . . *C. vestita williamsi*

## CAMARO'TIS

*mann'i*

*purpu'rea* (*C. rostrata* ABL-Cy; *Sarcophilus purpureus*)

## CATASE'TUM

*bungeroth'i*

*callo'sum*

*macrocar'pum* . . . . . JUMPING ORCHID

*macula'tum*

*scur'ra*

*tabula're*

*viridifia'yum*

*viridiflo'rum*

Not found in botanical literature, probably an error for *viridiflavum*.

## CAT'TLEYA

*ACHINE* (*C. labiata alba* × *C. rafaelliae* *alba*)

*acland'iae* . . . . . ACLAND CATTLEYA

*ADONIS* (*Enid*; *moissiae* × *gigas*)

*ad'ula* (*bicolor* × *hardyana*)

*ALCESTIS* (*bicolor* × *mendeli*)

*ALEX* (*Tunis* × *aurea*)

*ALFRED DIMMOCK* (*lawrenciana* × *aurea*)

*amab'ilis* (*labiata* × *gigas*)

*amethysti'na* . . . . . *C. intermedia*

*amethystoglos'sa* (*prinzi*)

*armainvillieren'sis* (*mendeli* × *gigas*)

*armstrong'iae* (*hardyana* × *harrisoniana*)

*ARTEMIS* (*Iris* × *gaskelliana*)

*ATLANTA* (*leopoldi* × *gigas*)

*auranti'aca*. *Epidendrum aurantiacum*

*au'rea* (*dowiana aurea* Cy)

Certainly for horticultural purposes *C. aurea* should be separated from *C. dowiana*; its scientific status is open to question, just as many of the recognized species of the *labiata* group are quite probably more correctly to be classed as varieties of *C. labiata* rather than as distinct species.

—*al'ba*

*ballantineana'na* (*ballantina* Cy)

Said to be a nat. hyb., *trianae* × *gigas* *sanderiana*.

—*CLEMENT MOORE*

*bert'i* (*harrisoniana* × *labiata*)

*bi'color*

*black'i* (*gaskelliana* × *mendeli*)

*boadice'a* (*hardyana* × *gaskelliana*)

*bogoten'sis* (*trianae* ABL)

—*al'ba* (*trianae* var. ABL)

*bowringia'na*

—*caeru'lea*

—*caerules'cens*

*bren'da* (*dusseldorfi* × *gaskelliana alba*)

*cap'pei al'ba* (*schroederiana* × *trianae alba*)

*CARMEN* (*lueddemanniana* (*speciosissima*) × *gigas*)

*Cecilia*

*ceciliae* (*Cecilia*; *lawrenceana* × *trianae*)

*C. G. ROEBLING* (*harrisoniana* × *mendeli*)

# ORCHID GENERA (CATTLEYA), continued

*childs'i*

Hyb.—not found in botanical literature.

*chocoen'sis* (*trianae chococensis* Cy)

The scientific status of this species is in doubt.

*chrysot'oxa* . . . . . *C. dowiana*

*citri'na* . . . . . TULIP ORCHID

*clausia'na* (*intermedia* × *loddigesi*)

*CLARISSA* (*loddigesi* × *mendeli*)

*clark'iae* (*labiata* × *bicolor*)

*COMET* (*dowiana* × *warneri*)

*cook'soni* (*hardyana* × *trianae*)

*cris'pa* . . . . . *Laelia crispa*

*CYBELE* OAKWOOD. Hyb.

*dietrichia'na* (*schilleriana* × *trianae*)

*DIRCE* (*Vulcan* × *gigas*)

*DOMOS*

Hyb.—not found in botanical literature.

*dowia'na* (*chrysotoxa*) QUEEN CATTLEYA

—*rosset'ti*

This may be an error for *C. dowiana rosita*.

*duprea'na* (*dupreana*; *warneri* × *gigas*)

*dupreya'na* . . . . . *C. dupreana*

*dusseldorfi* *UNDINE* (*mackayi* var.

ABL; *intermedia alba* × *moissiae alba*)

*ed'wardi* (*Prince Edward*; *schilleriana* × *gigas*)

*ELDORADO*

*ELLA* (*bicolor* × *gigas*)

*elonga'ta*

*Empress Frederick* . . . . . *C. frederickiae*

*Enid*

. . . . . *ADONIS*

*Enid alba* . . . . . *ADONIS* var.

*EURYDICE* (*aclandiae* × *labiata*)

*FABIA* (*dowiana* × *labiata*)

—*ALBA* (*dowiana* × *labiata alba*)

*Ferdinand Denis* . . . . . *C. fernandi*

*fernand'i* (*Ferdinand Denis*; *gigas* × *aclandiae*)

*forbes'i*

*fow'leri* (*leopoldi* × *hardyana*)

*frederick'iae* (*Empress Frederick*; *aurea* × *moissiae*)

*FREYA* (*dowiana* × *mantini*)

*gaskellia'na*

—*al'ba*

—*albes'cens*

—*caeru'lea*

*GENERAL FRENCH* (*dowiana* × *Ella*)

*GENERAL PAU* (*labiata* × *lueddemanniana* (*speciosissima*))

*german'ia* (*granulosa* × *hardyana*)

*gi'gas* (*warscewicz* ABL; *warscewicz* *gigas* Cy)

—*al'ba*

—*albes'cens*

—*atropurpu'rea*

—*beyrodt'i* (*gigas* Frau Melani Beyrodt)

—*caerules'cens*

—*Frau Melani Beyrodt*

*C. gigas beyrodti*

—*hardya'na*

—*mandala'na*

—*METEOR*

—*rochellen'sis*

—*sanderia'na*

—*granulo'sa*

*gutta'ta* (*Epidendrum elatius*)

—*leopold'i*

*C. leopoldi*

*hardya'na* (*gigas* × *dowiana*)

Nat. hyb.

—*al'ba* (*gigas alba* × *dowiana*)

—*grandiflo'ra*

—*rose'a*

# ORCHID GENERA (CATTLEYA), continued

*hardya'na* RUTHERFORD

—*SPRING BROOK*

*har'risi* (*mendeli* × *leopoldi*)

*harriso'niae* . . . . . *C. harrisoniana*

*harrisonia'na* (*harrisoniae*)

—*gigan'tea*

—*viola'cea*

*has'selli* (*frederickiae* (*Empress Frederick*) × *labiata*)

*Heloise*

. . . . . *C. heloisiae*

*heloi'siae* (*Heloise*; *forbesi* × *moissiae*)

*H. S. Leon* . . . . . *C. leoni*

*hye'ae* (*Suzanne Hye de Crom*; *gaskelliana* × *moissiae*)

*interglos'sa* (*amethystoglossa* × *intermedia*)

*interme'dia* (*amethystina*)

—*al'ba*

*irides'cens* (*Eldorado* × *bicolor*)

*IRIS* (*bicolor* × *dowiana*)

*JOCASTA* (*schroederiana* × *moissiae*)

*kienastia'na* (*dowiana* × *lueddemanniana* (*speciosissima*))

*labia'ta*

—*al'ba*

—*atropurpu'rea*

—*caerules'cens*

—*cook'soni*

Probably the same as *C. labiata cooksoniae*.

—*cookson'iae*

—*EMPEROR*

Not found.

—*MRS. G. B. WILSON*

—*MRS. JULIUS ROEHR*

—*MRS. M. ROEHR*

—*polych'i'us*

—*rose'a*

*LADY EVELYN* (*Atalanta* × *hardyana*)

*lawrencea'na* . . . . . LAWRENCE CATTLEYA

*LEDA* (*dowiana* × *percivaliana*)

*leo'ni* (*H. S. Leon*; *schroederiana* × *gigas*)

*leopold'i* (*guttata leopoldi*)

LEOPOLD CATTLEYA

*loba'ta* . . . . . *Laelia boothiana*

*lod'digesi*

In scientific work this species usually includes *C. harrisoniana*, which is maintained in this list as distinct for horticultural purposes.

*Lord Rothschild* . . . . . *C. rothschildiana*

*Lord Rothschild alba* (*dowiana* × *gaskelliana alba*) . . . . . *C. rothschildiana* var.

*lueddemannia'na* (*speciosissima*)

—*al'ba* (*speciosissima alba*)

—*stan'leyi* (*speciosissima stanleyi*)

*lue'geae* (*Adonis* (*Enid*) × *dowiana*)

*luteo'la*

*MABEL* (*peetersiae* (*Mrs. Myra Peters*)

× *warneri*)

*Maggie Raphael alba* . . . . . *C. rafaelliae alba*

*MAGNET* (*moissiae* × *whitci*)

*man'tini* (*bowringiana* × *aurea*)

—*nobil'ior*

*maro'ni* (*dowiana* × *velutina*)

*martinet'i*

Hyb.—not found in botanical literature.

*max'ima*

—*al'ba*

*mcmasters'iae* (*schilleriana* × *mendeli*)

*men'deli*

Frequently spelled *mendelli*.

—*al'ba*

—*al'ba* ROEHR

—*COLUMBIA*

—*RUTHERFORD*

ORCHID GENERA (CATTLEYA), continued  
*mimic'ia* . . . . . C. minucia  
*minu'cia* (*mimicia*; *loddigesi* × *gigas*)  
*miran'da* (*amethystoglossa* × *trianae*)  
 Miss Williams . . . . . C. williamsiae  
 MOIRA (*Fabia* × *mantini splendens*)  
 —al'ba

MOONBEAM

Hyb.—not known.

mos'siae

—al'ba  
 —au'rea  
 —caeru'lea  
 —caerules'cens  
 —C. BROWN  
 —grandiflo'ra  
 —gravesia'na  
 —hardya'na  
 —H. GRAVES

Presumably the same as C. mossiae gravesiana.

—lilaci'na  
 —MRS. H. KOMITSCH  
 —MRS. J. ROEHRS, SR.  
 —MRS. J. T. BUTTERWORTH  
 —MRS. JULIUS ROEHRS  
 —reineckia'na  
 —reineckia'na lilaci'na

Possibly C. mossiae lilacina is the same.

—roussellia'na  
 —rutherforden'sis  
 —super'ba  
 —VICTORIA  
 —wag'eneri

M. RAPHAEL . . . . . C. raphaeiae  
 MRS. J. W. WHITELEY (*bowringiana* × *hardyana*)

Mrs. Pitt . . . . . C. pittiae  
 M. SANDER (*dusseldorfi* × *mossiae alba*)  
 MUR'RAY (*William Murray*; *mendeli* × *lawrenceana*)

OCTAVE DOIN . . . . . OCTAVIA  
 OCTAVIA (*Octave Doin*; *dowiana* × *mendeli*)

OLIVIA (*intermedia* × *trianae*)  
 parthe'nia (*Isabella* × *mossiae*)  
 peet'ersi (*hardyana* × *labiata*)  
 percivalia'na

—al'ba  
 —atropurpu'rea  
 —auro'ra  
 —caeru'lea  
 —expan'ta  
 —gigan'tea  
 —grandiflo'ra  
 —KAISER  
 —OREOL  
 —resplen'dens  
 —roeblingia'na  
 —spectab'ilis  
 —STANLEY RANGER  
 —super'ba

phry'gia (*Adonis* (*Enid*) × *Portia*)  
 pit'tiae (*Mrs. Pitt*; *aurea* × *harrisoniana*)  
 pittia'na (*dowiana* × *granulosa*)  
 PORTIA (*bowringiana* × *labiata*)

Prince Edward . . . . . C. edwardi  
 PRINCE JOHN (*dowiana* × *hardyana*)  
 PRINCE OLAF (*parthenia* × *labiata*)  
 PRINCE ROYAL (*Fabia* × *hardyana*)  
 PURPLE EMPEROR (*gigas* × *Earl Grey*)  
 QUIBO (*dowiana* × *williamsiae*)  
 radia'ta (*dowiana* × *edwardi* (*Prince Edward*))

rafae'liae (*Maggie Raphael*; *Maggie Rafael*; *raphaelae*; *dowiana* × *trianae*)

ORCHID GENERA (CATTLEYA), continued  
 rafa'e'liae al'ba (*raphaelae alba*; *dowiana* × *trianae alba*)

raphae'lae . . . . . C. raphaeiae  
 —al'ba . . . . . C. raphaeiae alba  
 REMBRANDT (*elongata* × *labiata*)

rex'

Robert de Wavrin . . . . . C. roberti  
 robert'i (*Robert de Wavrin*; *schilleriana* × *schroederiana*)

roehrsia'na (*hardyana* × *mendeli*)  
 rothschildia'na (*Lord Rothschild*; *dowiana* × *gaskelliana*)

schilleria'na  
 schofieldia'na (*granulosa schofieldiana* Cy)

schroe'derae . . . . . C. schroederiana  
 schroederia'na (*schroederiae*; *trianae* *schroederiae* Cy)

—al'ba  
 —albes'cens  
 —BARONESS  
 —caeru'lea  
 —citri'na  
 —lilaci'na  
 —me'ta  
 —reful'gens  
 —rose'a  
 —SUNSET

—WILLIAM DUCKHAM  
 SIBYL (*iridescent* × *aurea*)  
 skin'neri

—al'ba  
 —rose'a

SNOWDON (*labiata alba* × *hycae* (*Suzanne Hye de Crom*))  
 SNOWFLAKE (*labiata alba* × *dusseldorfi Undine*)

SNOW QUEEN (*gaskelliana* × *hycae* (*Suzanne Hye de Crom*))

SOULANGE

Hyb.—not known in botanical literature.

speciosis'sima . . . . . C. lueddemanniana  
 —al'ba . . . . . C. l. alba  
 —gigan'tea . . . . . C. lueddemanniana var.  
 —stan'leyi . . . . . C. l. stanleyi

stu'arti (*mendeli* × *mossiae*)  
 sua'vior (*mendeli* × *intermedia*)  
 super'ba (*violacea* ABL-Cy)

—splen'dens (*violacea splendens* ABL-Cy)

Suzanne Hye de Crom . . . . . C. hycae  
 thayeria'na (*intermedia* × *schroederiana alba*)

thurgoodia'na (*hardyana* × *lueddemanniana* (*speciosissima*))

tria'nae  
 —A. C. BURRAGE

—al'ba  
 —ALICE  
 —amesia'na  
 —A. N. COOLEY  
 —atropurpu'rea  
 —auranti'aca  
 —backhousia'na  
 —BRIGHTNESS  
 —caeru'lea  
 —caerules'cens  
 —compac'ta  
 —delica'ta  
 —dodgeso'ni  
 —E. B. DANE  
 —lees'na  
 —lumino'sa

—MRS. EARL G. BARTELS  
 —MRS. EDWARD S. HARKNESS  
 —MRS. H. J. LUTCHER

ORCHID GENERA (CATTLEYA), continued  
 tria'nae nigres'cens

—os'mani  
 —PEARL  
 —PRESIDENT  
 —purpu'rea  
 —rose'a  
 —schiffmann'i  
 —splen'dens  
 —virgina'lis  
 veluti'na

Possibly a nat. hyb., C. bicolor × C. guttata.

VENUS (*dowiana* × *Iris*)  
 vesta'lis (*dowiana* × *maxima*)  
 viola'cea ABL-Cy . . . . . C. superba  
 —splen'dens ABL-Cy . . . . . C. superba splendens

walkeria'na

war'neri

—al'ba  
 —marmora'ta  
 —super'ba

warscewicz'i ABL . . . . . C. gigas  
 wavrinia'na (*granulosa* × *gigas*)

weedonien'sis (*schofieldiana* × *mendeli*)  
 wendlandia'na (*bowringiana* × *gigas*)  
 wi'gani (*T. W. Wigan*; *dowiana* × *schilleriana*)

William Murray . . . . . C. murrayi  
 williamsi'ae (*Miss Williams*; *gaskelliana* × *harrisoniana*)

ZENIA

Hyb.—not known.

ZEPHYR (*schroederiana* × *aurea*)

The following crosses have appeared in horticulture without names:

Adonis (*Enid* × *dowiana*) . . . . . C. luegeae  
 Alalanta × *hardyana* . . . . . LADY EVELYN  
 aurea × *gigas alba*. Probably a form of C. hardyana.

aurea × *hardyana alba*  
 aurea × *hycae*. Close to C. Prince John.  
 aurea × *labiata*. Close to C. Fabia.  
 aurea × *Laelia crispata*

Laeliocattleya PALLAS  
 aurea × *suavior*  
 bowringiana × *Laelia crispata*. This is a Laeliocattleya.

dowiana × *aurea*  
 dowiana × *gigas alba* . . . . . C. hardyana alba  
 dowiana × *hardyana* . . . . . PRINCE JOHN  
 dusseldorfi × *dowiana*

edwardi (*Prince Edward*) × *dowiana*  
 . . . . . C. radiata

gaskelliana × *mossiae* . . . . . C. hycae  
 gigas × *labiata* . . . . . C. amabilis  
 guttata × *hardyana*

hardyana × *leopoldi* . . . . . C. fowleri  
 labiata × *Laelia cinnabarina*

Laeliocattleya coronis  
 lueddemanniana (*speciosissima*) × *dowiana* . . . . . C. kienastiana  
 lueddemanniana (*speciosissima*) × *hardyana* . . . . . C. thurgoodiana  
 lueddemanniana (*speciosissima*) × *labiata*

GENERAL PAU  
 maxima × *aurea* . . . . . C. vestalis  
 mendeli × *hardyana* . . . . . C. roehrsiana  
 mossiae rouselliana × *Laelia tenebrosa*

Laeliocattleya martinetti  
 mossiae × *Hippolyta*. Misspelled Hippolyta.

schilleriana × *Laeliocattleya callistoglossa*  
 Laeliocattleya TARQUINIAS  
 schofieldiana × *aurea* . . . . . C. pittiana  
 schofieldiana × *hardyana* . . . . . C. germania

schofieldiana × *mendeli*. C. weedonensis  
 trianae × *aurea* . . . . . C. raphaeiae  
 williamsiae (*Miss Williams*) × *aurea*

QUIBO

# ORCHID GENERA, continued

## CHONDRORHYN'CHA

chesterto'ni  
CHY'SIS

au'rea  
bractes'cens  
chel'soni (*laevis* × *limminghei*)

## CIRRHOPET'ALUM

Considered by many botanists to be a section of *Bulbophyllum*.

appendicula'tum  
cylindra'ceum

Not found in botanical literature, possibly a garden variety.

lendya'num  
medu'sae

pictura'tum  
pul'chrum

refrac'tum . . . . WINDMILL ORCHID  
rox'burghi  
thouars'i

## COCHLIO'DA

noezlia'na (*noetzeliana* Cy)  
rose'a (*Odontoglossum roseum*)  
sanguin'ea

## COE'LIA

baueria'na  
macrostach'ya

## COELOGLOS'SUM HABENARIA

## COELOGY'NE

aspera'ta (*lowi*)  
barba'ta  
corruga'ta (*nervosa* ABL-Cy)  
crista'ta

—al'ba . . . . C. cristata hololeuca  
—chats'worthy  
—hololeu'ca (*cristata alba*)

—lem'oni . . . . C. cristata lemoniana  
Also misspelled lemoini.

—lemonia'na (*cristata lemoni*)

—max'ima

daya'na . . . . NECKLACE ORCHID

ela'ta

fimbria'ta

flac'cida

fra'grans

fuligino'sa

lac'tea

lawrencea'na

lentigino'sa

low'i . . . . C. asperata

massangea'na

mayeria'na (*meyeriana*)

meyeria'na . . . . C. mayeriana

moorea'na Cy

nervosa ABL-Cy

ocella'ta (*nitida* ABL-Cy)

—max'ima

pandura'ta

prolif'era

sanderia'na

spar'sa

specio'sa

stolonif'era

Not found in botanical literature.

tomento'sa

## CORD'ULA . . . . SLIPPERORCHID

The plants in cultivation carrying the below polybrid names may in fact be merely selected clones of these polybrids.

actae'us . . . . C. simoni

alexan'drae (*godefroyae* × *nitens*)

aman'dum (*insignis* × *venusta*)

appletonia'na

ar'gus

# ORCHID GENERA (CORDULA), continued

arthuria'na (*fairieana* × *insignis*)  
ashbur'tonae (*barbata* × *insignis*)  
augus'ta (*haynaldiana* × *villosa*)  
au'rea (× *nitens* × *spiceriana*)  
barba'ta  
beeck'mani (*bellatula* × *villosa* boxalli)  
bellatu'la

Form of *C. bellatula*:

LOWI

bragaia'na . . . . C. godeffiana  
brand'tiae (× *insignis* YOUNGIANA)  
brunia'na (× *leeana* × *oenantha*)  
callo-rothschildia'na . . . C. fowleri

callo'sa

—gigan'tea

—san'derae

calyp'so (*spiceriana* × *villosa* boxalli)

canham'i (*superbiens* × *villosa*)

chamberlainia'na

charlesia'na (× *leeana* × *nitens*)

charles'worthy

ciliolar'is

clark'i (*charlesworthi* × *swaniana*)

concol'or

crossia'na (*insignis* × *venusta*)

curtemann'i (× *beeckmani* × *schlesingeriana*)

cur'tisi

cymato'des (*curtisi* × *superbiens*)

dauthier'i . . . . C. harrisiana

dayan'a

deedmania'na (*chamberlainiana* × *spiceriana*)

dicksonia'na (× *hera* × *villosa*)

drur'yi

ed'wardi (*fairieana* × *superbiens*)

enfielden'sis (*hookerae* × *lawrenceana*)

ex'ul

fairiea'na

fow'leri (*callosa* × *rothschildiana*; *callo-rothschildiana*)

fulshaven'sis . . . C. schlesingeriana

germinya'na (*hirsutissima* × *villosa*)

gi'gas (× *harrisiana* × *lawrenceana*; *prewetti*)

glaucophyl'la

godefroy'ae

godeffia'na (*hirsutissima* × *villosa* boxalli; *bragarana*)

gratrixia'na (*bellatula* × *enfieldensis*)

grovesia'na (× *lathamiana* × *leeana*)

han'seni (*haynaldiana* × *villosa*)

harrisia'na (*barbata* × *villosa*; *dauthieri*; *hybrida*)

harveya'na (× *leeana* × *stonei*)

haynaldia'na

he'ra

hirsutis'sima

hilchen'siae (*charlesworthi* × *insignis*)

hook'erae

hornia'na (*spiceriana* × *superbiens*)

hy'brida . . . . C. harrisiana

in'gens (*insignis* × *rothschildiana*)

insig'nis

Forms (probably clones) of *C. insignis*:

AMESIANA

BALLIAE

BRUGENSIS

CHANTINI

COBBIANA

CORRUGATA

COULSONIANA

DOMINAIANA

EDENIANA

ERNESTI

FOSTERMANNI

# ORCHID GENERA (CORDULA), continued

GIGANTEA  
GRAVESIANA  
HEATONENSIS  
HURRELLIANA  
IMMACULATA NIGRA  
LAGERA  
LEOPARDINA  
LINDENIAE  
LUCIANI  
LUTEO-ALBA  
MACFARLANEI  
MAULEI  
MAXIMA  
PUNCTATISSIMA  
RUTHERFORDENSIS  
SADLERI  
SANDERAE  
SANDERIANA  
SYLHETENSIS  
WATSONI  
WESTGATENSIS  
XANTHINA  
YOUNGIANA  
ZEBRINA

## javan'ica

× *josephia*'na (*drurypi* × *sementia*)  
× *kamil'i* (*chamberlainiana* × *villosa* boxalli)

laeviga'ta . . . . C. philippinensis

latres'sei (*curtisi* × *rothschildiana*)  
lathamia'na (*spiceriana* × *villosa*; *thompsoni*)

## lawrencea'na

—hyea'na

× *leea*'na (*insignis* × *spiceriana*)

Form of × *C. leeana*:

ALBERTIANA

× *leo*'nae (*callosa* × *insignis*)  
× *longwooden'se* (*charlesworthi* × *leeana*)  
× *lu'rida* (*lawrenceana* × *villosa* SUPERBA)

× *ma'beliae* (*rothschildiana* × *superbiens*)  
× *macrop'tera* (*bellatula* LOWI × *superbiens*)

× *mahl'erae* (*lawrenceana* × *rothschildiana*)

## mastersia'na

× *mal'thewei* (*lawrenceana* × *mastersiana*)  
× *maud'iae* (*callosa* sanderiae × *lawrenceana* hyeana)

× *morgan'iae* (*stonei* × *superbiens*)  
× *ni'tens* (*insignis* MAULEI × *villosa*; *sallieri*)

## niv'ea

× *oenan'tha* (× *harrisiana* × *insignis* MAULEI)

× *os'bornei* . . . . C. savangeana

## par'ishi

× *pavoni*'na (*venusta* × *villosa* boxalli)  
× *philippinen'sis* (*laevigata*)

× *pitcheria*'na (× *harrisiana* × *spiceriana*)  
× *polletia*'na (*calophylla* × *oenantha*)

× *prew'etti* . . . . C. gigas

## purpura'ta

× *rega'lis* (*insignis* MAULEI × *purpurata*)  
× *rol'fei magnif'ica* (*bellatula* × *rothschildiana*)

## rothschildia'na

× *sallier'i* . . . . C. nitens

× *san'deri* (× *calypso* × *nitens*)

## sanderia'na

× *savangea*'na (× *harrisiana* × *spiceriana*; *osbornei*)

× *schlesingeria*'na (*insignis* MAULEI × *villosa* boxalli; *fulshawensis*)

× *sellig'era* (*barbata* × *philippinensis*)

## ORCHID GENERA (CORDULA), continued

- ∞ *stebertia*'na (*dayana* × *insignis*)  
 ∞ *si'moni* (*insignis* SANDERAE × ∞ *lee-ana*; *actaeus*)  
*spicaria*'na  
 ∞ *ste'vensi* (∞ *calypso* × ∞ *lathamiana*)  
*ston*'ei  
*super*'biens  
 ∞ *supercilia*'ris (*barbata* × *superbiens*)  
 ∞ *swania*'na (*barbata* × *dayana*)  
 ♀ *swinhurni*'ei *magnif*'ica (*argus* × *insignis* MAULEI)  
*thomp*'soni . . . . ∞ *C. lathamiana*  
*ton*'sa  
 ∞ *triumph*'ans (∞ *nitens* × ∞ *oecantha*)  
 ∞ *truffaut*'ue (*ciliolaris* × *stonei*)  
*venus*'ta  
 ∞ *verilla*'ria (*barbata* × *fairicana*)  
*victoriae-mari*'ae  
*villosa*  
 —boxal'li

Form of *C. villosa*:

## SUPERBA

- CYCNO'CHES . . . . SWANORCHID  
 chlorochi'lon . . . . COMMON S.  
 egertonia'num . . . . EGERTON S.

## CYMBIDIUM

- alexan'deri (*C. eburneo-lowianum* × *insigne*)  
 aloifo'lum  
 —swartz'i  
 BEATRICE (*lowianum* × *schlegeli*)  
 BUTTERFLY (*insigne* × *lowio-grandiflorum*)  
 capel'la (*pauwelsi* × *wiganianum*)  
 CASTAR (*insigne* × *woodhamsianum*)  
 CHAFFINCH (*Doris* × *gottianum*)  
 coo'peri (*insigne sanderi* × *schroederianum*)  
 CORONA (*lowianum* × *schlegeli*)  
 CYBELE  
 Hyb.—not known.

- DIANA (*eburneo-lowianum* × *pauwelsi*)  
 DORIS (*insigne* × *tracyanum*)  
 eburneo-lowia'num . . . . *C. veitchi*  
 eburne'um  
 EGRET (*gottianum* × *pauwelsi*)  
 el'egans (*Cyperorchis elegans* ABL-Cy)  
 ELFIN (*parishi sanderae* × *pauwelsi*)  
 ensifo'lum  
 erythrosty'lum  
 findlaysonia'num . . . . *C. finlaysonianum*  
 findlaysonia'num (*findlaysonianum*)  
 George Woodham. *C. woodhamsianum*  
 gigan'teum  
 gottia'num (*eburneum* × *insigne*)  
 grandiflo'rum  
 hamburgia'num (*erythrostylum* × *tracyanum*)  
 holfordia'num (*eburneum* × *grandiflorum*)  
 ian'soni

Hyb.—not known.

- insign'e (*sanderi*)  
 JASPER (*veitchi* (*eburneo-lowianum*) × *parishi*)  
 low'i . . . . *C. lowianum*  
 lowia'num (*lowi*)  
 —au'reum  
 —con'color  
 —grandiflo'rum . . . . *C. sedeni*  
 lowio-eburne'um . . . . *C. veitchi*  
 MAGPIE

Hyb.—not known.

- mas'tersi (*Cyperorchis mastersi* ABL)  
 miran'da (*alexanderi* × *sedeni*)

## ORCHID GENERA (CYMBIDIUM), continued

- MOIRA (*pauwelsi* × *tracyanum*)  
*pauwelsi*  
 . . . . *C. pauwelsi*  
*pauwelsi*'i (*pauwelsi*; *pauwelsi*)  
 . . . . *C. pauwelsi*  
 pen'dulum  
 schle'geli (*insigne* × *wiganianum*)  
 schroederia'num  
 Not found in botanical literature, probably an error for *C. schroederi*.  
 se'deni (*lowio-grandiflorum*; *lowianum* *grandiflorum*; *grandiflorum* × *lowianum*)  
 SWALLOW (*alexanderi* × *pauwelsi*)  
 SYBIL (*eburneum* × *pauwelsi*)  
 Also misspelled Sibyl.

- tigrinum  
 traceya'num . . . . *C. tracyanum*  
 tracya'num (*tracyanum* Cy)

Probably the same as *C. grandiflorum*; by some considered a nat. hyb.

- veitch'i (*eburneo-lowianum*; *lowio-eburneum*; *lowianum* × *eburneum*)  
 wigania'num (*eburneum* × *tracyanum*)  
 winnia'num (*giganteum* × *masteri*)  
 woodhamen'se  
 Probably the same as *C. woodhamsianum*.

- woodhamsia'num (*George Woodham*; *lowianum* × *veitchi*)

## CYPRIPEDIUM

LADYSLIPPER

For horticultural purposes this name is probably best retained for all forms. In science, today, the genus *Cypripedium* is split into four genera: *Selenipedium*, containing about three reed-like plants none of which is known in cultivation; *Cypripedium*, the North American and a few Chinese and Japanese species, maintaining the Linnean use of the name; *Cordula*, the Old World tropical species which constitute the bulk of the greenhouse species and hybrids (these are all classed as *Paphiopedilum* by Bailey [Cy] and others); and *Paphiopedilum* (in its correct usage) for the Central and South American species which have been known in horticulture as *Selenipedium* (these are all classed as *Phragmopedilum* by Bailey [Cy] and others).

In the following list the section and our preference will be abbreviated to Cyp. for *Cypripedium*; Cord. for *Cordula*; and Paph. for *Paphiopedilum*; but no new binomial or trinomial Latin names will be made, notwithstanding the fact that such names are not now in existence, especially in the case of hybrids and variations of species. (For discussion of the generic names see Rolfe in *Orchid Review*, vol. 20 (1912), pp. 1-3.) In synonymy, C. will be used for *Cypripedium*, Pa. for *Paphiopedilum*, Ph. for *Phragmopedilum*, and S. for *Selenipedium*.

- A'cis . . . . *C. eucharis*  
 ACME. Cord. (*C. nitens* × *C. Leander* (*Bessie K. Pitcher*); *Pa. Acme* Cy)  
 Actae'us (*acteus*) . . . . *C. simoni*  
 —langleyen'se. (*Pa. Actaeus langleyen'se* Cy; *C. insigne sanderae* × *C. leeanum*) . . . . *C. simoni* var.  
 —vic'tor . . . . *C. simoni* var.  
 Acteus Julius Roehrs  
 C. simoni JULIUS ROEHRS  
 ad'amsi. Cord. (*C. John Quincy Adams*; *C. Calypso* × *C. regale*)  
 A. de Lairese . . . . *C. lairese*  
 Adrastus mariae . . . . HERA var.  
 AESON. Cord. (*C. druryi* × *C. insigne*)

## ORCHID GENERA (CYPRIPEDIUM), con.

- ains'worthi. Paph. (*C. browni*; *C. calurum*; *Ph. ainsworthi* Cy; *Ph. browni* Cy; *Ph. calurum* Cy; *S. browni*; *C. longifolium* × *C. sedeni*)  
 AJAX. Cord. (*C. chamberlainianum* × *C. germinyanum*)  
 albanen'se. Cord. (*C. insigne* × *C. mastersianum*)  
 albertia'num. *C. leeanum albertianum*  
 —super'bum . . . *C. leeanum superbum*  
 Albert Truffaut . . . *C. savageanum*  
 alboburpu'reum. Paph. (*Ph. albo-purpureum* Cy; *C. schlimi* × *C. dominianum*)  
 Alcibi'ades . . . . *C. lasellei*  
 —magnif'icum . . . *C. lasellei*  
 —super'bum (*Pa. Alcibiades superbum* Cy; *C. leeanum* × *C. schlesingerianum* (*Mons. de Curte*)). *C. lasellei* var.  
 ALCIDES. Cord. (*Pa. Alcides* Cy; *C. insigne maulei* × *C. hirsutissimum*)  
 —C. G. Roebling . ALCIDES *superbum*  
 —Clio  
 —super'bum (*C. Alcides C. G. Roebling*)  
 ALECTOR. Cord. (*Pa. Alector* Cy; *C. barbatum crossi* × *C. spicerianum*; *C. eyermannianum* ABL)  
 alexan'drae. Cord. (*C. godefroyae* × *C. nitens*)  
 Alfred Dimmock . . . *C. castalia*  
 ALICE. Cord. (*Pa. Alice* Cy; *C. stonei* × *C. spicerianum*)  
 ALMA GEVAERT. Cord. (*C. lawrenceanum* × *C. maudiae*)  
 al'mum. Cord. (*Pa. alnum* Cy; *C. barbatum* × *C. lawrenceanum*)  
 —atropurpu'reum  
 aman'dum . . . *C. crossianum*  
 ames'i. Cord. (*C. Oakes Ames*; *Pa. Oakes Ames* Cy; *C. ciliolare* × *rothschildianum*)  
 amesia'num . . . *C. measuresianum*  
 APHRODITE. Cord. (*Pa. Aphrodite* Cy; *C. niveum* × *C. lawrenceanum*)  
 appletonia'num. Cord. (*Pa. appletonianum* Cy)  
 ARCHIE NIEL. Cord. (*C. leeanum compactum* × *C. [insigne] Harefield Hall*)  
 ARGUS. Cord. (*Pa. Argus* Cy)  
 ARTEMIS. Cord. (*Pa. Artemis* Cy; *C. dayanum* × *C. swanianum*)  
 arthuria'num. Cord. (*Pa. arthurianum* Cy; *C. insigne* × *C. fairicanum*)  
 —grandiflo'rum  
 —pulchel'lum (*Pa. arthurianum pulchellum* Cy)  
 ashbur'tonae. Cord. (*C. barteti*; *Pa. ashburtonae* Cy; *Pa. barteti* Cy; *C. barbatum* × *C. insigne*)  
 —calospi'lum (*Pa. ashburtonae calospi'lum* Cy)  
 —expan'sum (*Pa. ashburtonae expan'sum* Cy)  
 —laforcade'i (*C. laforcadei*; *Pa. laforcadei* Cy; *C. barbatum* × *C. insigne chantini*)  
 —super'bum  
 ASTRAEA. Cord. (*Pa. Astraea* Cy; *C. philippinense* × *C. spicerianum*)  
 angus'tum . . . *C. hanseni*  
 au'reum. Cord. (*Pa. aureum* Cy; *C. nitens* × *C. spicerianum*)  
 —al'bum  
 —can'didum  
 —CYRUS (*C. Cyrus*)

**ORCHID GENERA (CYPRIPEDIUM), con.**  
**au'reum hyeanum** (*C. hyeanum*; *Pa. aureum hyeanum* Cy)  
 —**OEDIPPE** (*C. Oedippe*)  
 —**SURPRISE**  
 —**virginal'e** (*C. virginal'e*; *Pa. aureum virginal'e* Cy)  
**auror'eum**. Cord. (*Pa. auror'eum* Cy; *C. lawrenceanum* × *C. venustum*)  
**baco'nis**. Paph. (*C. conchiferum* × *C. schlimi*)  
**barbato-mas'tersi**. . . . . **ENDYMION**  
**barba'tum**. Cord. (*Pa. barbatum* Cy)  
 —**biflo'rum** (*Pa. barbatum biflorum* Cy)  
 —**grandiflo'rum** (*Pa. barbatum grandiflorum* Cy)  
 —**illu'stre** (*Pa. barbatum illustre* Cy)  
 —**super'bum** (*Pa. barbatum superbum* Cy)  
 —**war'neri** (*Pa. barbatum warneri* Cy)  
**bar'beyae**. Cord. (*C. Mme. Barbey*; *Pa. Mme. Barbey* Cy; *C. lawrenceanum* × *tonsum*)  
 Baron Schroeder . . . . . **C. schroederi**  
 bartle'i . . . . . **C. ashburtonae**  
**BEATRICE**. Cord. (*Pa. Beatrice* Cy; *C. boxalli* × *C. lowei*)  
**beeck'mani**. Cord. (*C. berkleyanum* ABL; *Pa. beeckmani* Cy; *C. bellatulum* × *C. boxalli*)  
**bella'tulum**. Cord. (*Pa. bellatulum* Cy)  
**BERYL WEST POINT**. Cord. (*C. beeckmani* × *C. Mrs. Martin*)  
 Bessie K. Pitcher . . . . . **LEANDER**  
**BLACK PRINCE**. Cord. (*C. Hera* × *C. rothschildianum*)  
**BLANCHE MOORE**  
 Hyb.—parents unknown.  
**boadicea Flamboyant** . . . . . **C. sanderi** var.  
**box'alli**. Cord. (*Pa. villosum boxalli* Cy)  
 —**albomargina'tum**  
 —**atra'tum**  
 —**dilec'tum**  
 —**super'bum**  
**braga'ta'num** . . . . . **C. godseffianum**  
**brandt'iae**. Cord. (*C. Frau Ida Brandt*; *Pa. Frau Ida Brandt* Cy; *C. Io* × *C. youngianum*)  
**brown'i** . . . . . **C. ainsworthi**  
 —**leucoglos'sum** (*Ph. browni leucoglossum* Cy) . . . . . **C. ainsworthi** var.  
**brunia'num**. Cord. (*C. leeanum* × *C. oenanthum*)  
**BRYSA**. Paph. (*Ph. Brysa* Cy; *S. Brysa*; *C. bossierianum* × *C. sedeni candidulum*)  
**buchania'num**. Cord. (*Pa. buchania-num* Cy; *C. druryi* × *C. spicerianum*)  
**buckingham'i** ABL . . . . . **C. gratixianum**  
**bullier'i**. Cord. (*C. tonso-villosum*; *Pa. tonso-villosum* Cy; *C. tonsum* × *C. villosum*)  
**calan'thum**. Cord. (*C. Sappho*; *Pa. calanthum* Cy; *Pa. Sappho* Cy; *C. barbatum* × *C. lowei*)  
**calceo'lus** . . . . . **EUROPEAN LADYSLIPPER**  
 —**pubes'cens** . . . . . **YELLOW F.L.**  
**callo-rothschildia'num** . . . . . **C. fowleri**  
**callo'sum**. Cord. (*Pa. callosum* Cy)  
 —**gigan'teum** (*Pa. callosum giganteum* Cy)  
 —**sand'erae** (*Pa. callosum sanderae* Cy)

**ORCHID GENERA (CYPRIPEDIUM), con.**  
**calu'rum** . . . . . **C. ainsworthi**  
 —**rougier'i** . . . . . **C. lemoinierianum**  
**CALYPSO**. Cord. (*Pa. Calypso* Cy; *C. boxalli* × *C. spicerianum*)  
**CALYPSO OAKWOOD**  
**can'hami**. Cord. (*C. Charles Canham*; *C. Mrs. Charles Canham*; *Pa. canhami* Cy; *Pa. Mrs. Canham* Cy; *C. superbiens* × *C. villosum*)  
**cardina'le**. Paph. (*Ph. cardinale* Cy; *S. cardinale*; *C. sedeni* × *C. schlimi albiflorum*)  
**carici'num**. Paph. (*Ph. caricinum* Cy; *C. pearcei*)  
**CASTALIA**. Cord. (*C. Alfred Dimmock*; *C. druryi* × *C. godseffianum*)  
**cauda'tum**. Paph. (*Ph. caudatum* Cy; *S. caudatum*)  
**cenan'thum** . . . . . **C. oenanthum**  
 Typographical error.  
**chamberlainia'num**. Cord. (*Pa. chamberlainianum* Cy)  
**chamberlees'num**. Cord. (*C. morteni*; *Pa. morteni* Cy; *C. chamberlainianum* × *C. leeanum*)  
 Charles Canham . . . . . **C. canhami**  
**charlesia'num**. Cord. (*C. nitens* × *C. leeanum*)  
**charles'worthi**. Cord. (*Pa. charlesworthi* Cy)  
 —**NORMAN**  
**chloroneu'rum**. Cord. (*C. Ianthe*; *C. williamsianum*; *Pa. chloroneurum* Cy; *Pa. Ianthe* Cy; *Pa. williamsianum* Cy; *C. harrisianum* × *C. venustum*)  
**chlo'rops** . . . . . **C. conchiferum**  
**ciliola're**. Cord. (*Pa. ciliolare* Cy)  
**clark'i**. Cord. (*C. charlesworthi* × *C. swanianum*)  
**CLEOLA**. Paph. (*C. boissierianum* × *C. schlimi*)  
**col'mani**. Cord. (*C. harrisianum* × *C. javanicum*)  
 —**ni'grum** (*Pa. colmani nigrum* Cy)  
**COLOSSUS**. Cord. (*C. nitens* × *C. villosum*)  
**conchif'erum**. Paph. (*C. chlorops*; *Ph. conchiferum* Cy; *Ph. chlorops* Cy; *C. caricinum* × *C. longifolium hartwegi*)  
**concin'num**. Cord. (*Pa. concinnum* Cy; *C. purpuratum* × *C. harrisianum*)  
 —**super'bum**  
**con'color**. Cord. (*Pa. concolor* Cy)  
**conspic'uum**. Cord. (*C. wallaertianum*; *Pa. conspicuum* Cy; *Pa. wallaertianum* Cy; *C. harrisianum* × *C. villosum*)  
 —**super'bum**  
**CONSTANCE**. Cord.  
**coppinia'num**. Paph. (*Ph. coppinianum* Cy; *C. sedeni* × *C. conchiferum*)  
**CREON**. Cord. (*Pa. Creon* Cy; *C. harrisianum superbum* × *C. oenanthum superbum*)  
**crossia'num**. Cord. (*C. amandum*; *Pa. crossianum* Cy; *Pa. amandum* Cy; *C. insigne* × *C. venustum*)  
 —**au'reum** (*C. insigne* × *C. venustum pardinum*)  
 —**pall'idum** (*Pa. crossianum pallidum* Cy)  
 —**psittaci'num**  
 —**tautzia'num** (*Pa. crossianum tautzianum* Cy)

**ORCHID GENERA (CYPRIPEDIUM), con.**  
**CUNIA**. Cord. × Paph. (*Ph. Cunia* Cy)  
 This is the result of a cross between a *Cordula* species (*C. stonei*) and a *Paphiopedilum* species (*C. longifolium*).  
**curt'emanni**. Cord. (*C. schlesingerianum* × *C. beeckmani*)  
 —**magnificum** Lows  
**cur'tisi**. Cord. (*Pa. curtisi* Cy)  
 —**exquis'itum**  
 —**purpura'tum**  
 —**ROEHRS**  
**cyeni'des**. Cord. (*C. William Lloyd*; *C. bellatulum* × *C. swanianum*)  
**cymato'des**. Cord. (*C. curtisi* × *C. superbiens*)  
**dauthier'i** . . . . . **C. harrisianum**  
 —**marmora'tum**  
 . . . . . **C. harrisianum marmoratum**  
**days'num**. Cord. (*Pa. dayanum* Cy)  
 —**super'bum** (*Pa. dayanum superbum* Cy)  
**deedmania'num**. Cord. (*Pa. doodmanianum* Cy; *C. chamberlainianum* × *C. spicerianum*)  
**DESDEMONA**. Cord. (*C. Sophie* ABL; *C. gowertianum* × *C. niveum*)  
 Diddin . . . . . **MURILLO**  
**dicksonia'num**. Cord. (*C. Countess of Carnarvon*; *C. Hera* × *C. villosum*)  
**dilec'tum**. Cord. (*Pa. dilectum* Cy; *C. boxalli* × *C. hirsutissimum*)  
 The same cross as *C. godseffianum* and probably identical with it.  
**dominia'num**. Paph. (*Ph. dominianum* Cy; *C. caricinum* × *C. caudatum*)  
 —**rubes'cens** (*Ph. dominianum rubescens* Cy)  
 . . . . . **C. oenanthum**  
**DONATIA'num** . . . . . **C. oenanthum**  
**DORA**. Cord. (*C. bellatulum* × *C. charlesworthi*)  
**dra'co**. Cord. (*C. Hera* × *C. insigne*)  
**dru'ryi**. Cord. (*Pa. druryi* Cy)  
**DUCHESS**. Cord. (*C. aureum* × *C. insigne*)  
 Duchess of Sutherland. **C. sutherlandiae**  
**DUKE OF MARLBOROUGH**. Cord. (*C. Hera* × *C. leeanum*)  
**eastoni**. Paph. (*C. longifolium* × *C. lindleyanum*)  
**EDITH**. Cord. (*C. rothschildiano-boxalli*; *Pa. rothschildiano-boxalli* Cy; *C. boxalli* × *C. rothschildianum*)  
 edit'hae . . . . . **ROWENA**  
**ed'wardi**. Cord. (*C. fairieanum* × *C. superbiens*)  
**eismann'i** . . . . . **C. eismannianum**  
**eismannia'num**. Cord. (*C. eismanni*; *C. lobengula*; *Pa. eismannianum* Cy; *Pa. lobengula* Cy; *C. boxalli* × *C. harrisianum*)  
**elliottia'num**. Cord. (*Pa. rothschildianum* *elliottianum* Cy)  
**EMILE**. Cord. (*C. Emile Cappe*; *C. Hera* × *C. lathamianum*)  
 Emile Cappe . . . . . **EMILE**  
**EMILY ROEBLING**  
 Hyb.—not known.  
**e'modi**. Cord. (*C. callosum sanderae* × *C. lawrenceanum hyeanum*)  
**ENDYMION**. Cord. (*C. barbato-mastersi*; *Pa. barbato-mastersi* Cy; *C. barbatum* × *C. mastersianum*)  
**enfielden'se**. Cord. (*Pa. enfieldense* Cy; *C. lawrenceanum* × *C. hookerae*)

**ORCHID GENERA (CYPRIPEDIUM), con.**  
**eu'charis.** Cord. (*C. Actis*; *Pa. Actis* Cy; *C. lawrenceanum* × *C. insigne sanderæ*)  
**eurya'des** . . . . . HERA  
 —Black Empress  
**HERA BLACK EMPRESS**  
**eury'ale.** Cord. (*C. robinsonianum*; *Pa. euryale* Cy; *Pa. robinsonianum* Cy; *C. lawrenceanum* × *C. superbiens*)  
**euryan'drum.** Cord. (*Pa. euryandrum* Cy; *C. barbatum* × *C. stonoi*)  
**EVA.** Cord. (*C. aureum hyeanum* × *C. memoria jerninghami*)  
**EVELYN AMES.** Cord. (*C. Evelyn ABL*; *Pa. Evelyn Ames* Cy; *C. Calypso* × *C. leeanum*)  
 —super'bum (*C. Calypso Oakwood* × *C. leeanum gigantum*)  
**ex'ul.** Cord. (*Pa. exul* Cy)  
**eyermannia'num** ABL . . . . . ALECTOR  
**fairies'num.** Cord. (*Pa. fairieanum* Cy)  
 —ni'grum  
**FAIRY QUEEN.** Cord. (*Pa. Fairy Queen* Cy; *C. curtisi* × *C. druryi*)  
**FIGARO.** Cord. (*C. Titypus*; *C. oenanthum* × *C. spicerianum*)  
 —super'bum (*C. oenanthum superbum* × *C. spicerianum*)  
**fowleri.** Cord. (*C. callo-rothschildianum*; *Pa. fowleri* Cy; *Pa. callorothschildianum* Cy; *C. callosum* × *C. rothschildianum*)  
**fra'seri** . . . . . *C. porphyrochlamys*  
**Frau Ida Brandt** . . . . . *C. brandtiaefulshaven'se* . . . . . *C. schlesingerianum*  
**Galat'ea** . . . . . *C. oenanthum gaudia'num*  
 Not found in botanical literature, very probably an error for gaudianum.  
**gar'fieldi.** Cord. (*C. James Garfield*; *Pa. James Garfield* Cy; *C. regale* × *C. tonsum*)  
**Garret A. Hobart** . . . . . *C. hobarti*  
**Gaston Butel** . . . . . *C. schroederi*  
**gaudia'num.** Cord. (*Pa. gaudianum* Cy; *C. curtisi* × *C. harrisianum superbum*)  
**GAY GORDON.** Cord. (*C. thompsoni* × *C. Leander (Lady Wimborne)*)  
**gayo'tiae.** Cord. (*C. Mlle. Madeleine Gayot*; *C. pellucidum*; *Pa. Mlle. Madeleine Gayot*; *Pa. pellucidum* Cy; *C. dayanum insigne*)  
**GEORGE MCWILLIAMS**  
 Hyb.—not known.  
**GERALDA.** Paph. (*Ph. GERALDA* Cy; *C. caudatum* × *C. lindleyanum*)  
**germinya'num.** Cord. (*Pa. germinyanum* Cy; *C. hirsutissimum* × *C. villosum*)  
**gigan'teum.** Paph. (*C. macrochilum giganteum*; *Ph. macrochilum giganteum* Cy; *C. caudatum* × *C. grande*)  
**gi'gas.** Cord. (*C. prevetti*; *Pa. gigas* Cy; *Pa. prevetti* Cy; *C. lawrenceanum* × *C. harrisianum*)  
 —CORNDEAN HALL. *C. gigas corndeani*  
 —corndeani' (*gigas Corndeian Hall*)  
 —CORRUDEAN HALL  
 Probably the same as *C. gigas corndeani*.  
**glaucophyl'tum.** Cord. (*Pa. glaucophyl'tum* Cy)  
**godefroy'ae.** Cord. (*Pa. godefroyae* Cy)  
 —leucocochi'tum (*Pa. g. leucochilum* Cy)

**ORCHID GENERA (CYPRIPEDIUM), con.**  
**godseffia'num.** Cord. (*C. bragaianum*; *Pa. godseffianum* Cy; *Pa. bragaianum* Cy; *C. bozalli* × *C. hirsutissimum*)  
 —albomargina'tum  
**GORDON HIGHLANDER.** Cord. (*C. Dreadnought* × *C. schlesingerianum (Mons. de Curte)*)  
**goweria'num.** Cord. (*Pa. gowerianum* Cy; *C. curtisi* × *C. lawrenceanum*)  
 —magnif'icum  
 —schofieldia'num  
**gran'de.** Paph. (*Ph. grande* Cy; *S. grande*; *C. caudatum* × *C. longifolium*)  
 —atra'tum (*Ph. grande atratum* Cy)  
**gratrixia'num.** Cord. (*C. buckinghami* ABL; *Pa. gratrixianum* Cy; *C. belatulum* × *C. enfieldense*)  
**graves'iae.** Cord. (*Pa. gravesiae* Cy; *C. Argus* × *C. niveum*)  
**grovesia'num.** Cord. (*C. lathamianum* × *C. leeanum*)  
**han'seni.** Cord. (*C. augustum*; *Pa. augustum* Cy; *C. haynaldianum* × *C. villosum*)  
**hardya'num** Penelau's ABL. *PENELAU'S HARLEQUIN.* Cord. (*Pa. Harlequin* Cy; *C. thompsoni* × *C. Mrs. Mostyn*)  
**harrisia'num.** Cord. (*C. dauthieri*; *C. hybridum*; *Pa. harrisianum hybridum* Cy; *C. villosum* × *C. barbatum*)  
 —linia'tum (*Pa. harrisianum liniatum* Cy)  
 —luteo'tum  
 —marmora'tum (*C. dauthieri marmora-tum*)  
 —ni'grum  
 —pitcheria'num (*Pa. harrisianum pitcheria'num* Cy)  
 —super'bum (*Pa. harrisianum superbum* Cy)  
 —viridiflo'rum  
 —vivi'cans  
**harveya'num.** Cord. (*Pa. harveyanum* Cy; *C. stonoi* × *C. leeanum*)  
**haynaldia'num.** Cord. (*Pa. haynaldianum* Cy)  
**haywoodia'num.** Cord. (*C. T. B. Haywood*; *Pa. T. B. Haywood*; *C. druryi* × *C. superbiens*)  
**HELENA.** Cord. (*C. Helen II*; *C. belatulum* × *C. insigne*)  
**Helen II** . . . . . HELENA  
**Helen II Roehrs** . . . . . HELENA var.  
**HERA.** Cord. (*C. Adrastus*; *C. euryades*; *C. bozalli* × *C. leeanum*)  
 —BLACK EMPRESS (*C. euryades Black Empress*)  
 —fautzia'num  
 Probably a misspelling.  
 —MRS. TAUTZ (*Pa. Hera Mrs. Tautz* Cy)  
 —SANDERS  
**HIAWATHA.** Cord. (*C. godseffianum* × *C. leeanum*)  
**hirsutis'simum.** Cord. (*Pa. hirsutissimum* Cy)  
**hitchen'se**  
 Not found, probably the same as *C. hitchensiae*.  
**hitchen'siae.** Cord. (*C. charlesworthi* × *C. insigne*)  
**ho'barti.** Cord. (*C. Garret A. Hobart*; *Pa. Garret A. Hobart*; *C. insigne* × *C. lathamianum*)  
**Holbrook Gaskell** . . . . . *C. longwoodense*

**ORCHID GENERA (CYPRIPEDIUM), con.**  
**hook'erae.** Cord. (*C. volonteianum*; *Pa. hookerae* Cy)  
**hornia'num.** Cord. (*C. picturatum*; *Pa. hornianum* Cy; *C. spicerianum* × *C. superbiens*)  
**hyb'ridum** . . . . . *C. harrisianum*  
**hyea'num** . . . . . *C. aureum hyeanum*  
**Ian'the** . . . . . *C. chloroneurum*  
**illus'tre.** Cord. (*C. lathamianum* × *C. nitens*)  
**INDRA.** Cord. (*C. callosum* × *C. villosum*)  
**in'gens.** Cord. (*Pa. ingens* Cy; *C. insigne* × *C. rothschildianum*)  
**insig'ne.** Cord. (*Pa. insigne* Cy)  
 —ames'iae  
 Perhaps the same as *C. insigne amesianum*.  
 —amesia'num (*Pa. insigne amesianum* Cy)  
 —atra'ta  
 —aureo'la  
 —bal'liae  
 —bal'liae super'bum  
 —BLANCHE MOORE  
 —BRIGHTNESS  
 —brown'i (*Pa. insigne browni* Cy)  
 —brugen'se (*Pa. i. brugense* Cy)  
 —chanti'ni (*Pa. i. chantini* Cy)  
 —chanti'ni lin'deni  
 —chanti'ni lin'deri  
 Very likely the same as *C. insigne chantini lindeni*.  
 —charles'worthi  
 —citri'num (*Pa. insigne citrinum* Cy)  
 —cobbia'num  
 —corruga'tum (*Pa. insigne corrugatum* Cy)  
 —coulsonia'num (*Pa. insigne coulsonianum* Cy)  
 —dominia'num (*Pa. insigne dominianum* Cy)  
 —DOROTHY (*Pa. i. Dorothy* Cy)  
 —edenia'num  
 —EDWARD ROEHRS  
 —er'nesti (*Pa. insigne ernesti* Cy)  
 —eyermann'i (*Pa. insigne eyermannii* Cy)  
 —fostermann'i (*Pa. insigne fostermannii* Cy)  
 —gigan'teum  
 —GLADYS  
 —graves'i  
 Probably the same as *C. insigne gravesianum*.  
 —gravesia'num (*Pa. insigne gravesianum* Cy)  
 —HAREFIELD HALL (*Pa. insigne Harefield Hall* Cy)  
 —heatonen'se  
 —HESSLE  
 —hurrellia'num (*Pa. insigne hurrellianum* Cy)  
 —immacula'tum ni'grum  
 —la'gerae (*Pa. insigne lagerae* Cy)  
 —la'geri  
 Perhaps the same as *C. insigne lagerae*.  
 —LAURA KIMBALL (*Pa. insigne Laura Kimball* Cy)  
 —leopardi'num  
 —linden'iae  
 —lucia'ni (*Pa. insigne luciani* Cy)  
 —lucia'nise  
 Very likely the same as *C. insigne luciani*.

ORCHID GENERA (CYPRIPEDIUM), con.

- insigne luteoalbum* (Pa. *insigne luteoalbum* Cy)  
*macfarlanei* (Pa. *insigne macfarlanei* Cy)  
*maculatum*  
*maulei* (Pa. *insigne maulei* Cy)  
*maximum* (Pa. *insigne maximum* Cy)  
*mcnabianum*  
*merremii*  
 MONARCH  
 MONKSHOOD  
*montanum* (Pa. *insigne montanum* Cy)  
*montanum* (Pa. *insigne montanum* Cy)  
 MRS. GEORGE B. WILSON  
 ODDITY  
 OLIVINE  
*punctatum grandiflorum*  
*rutherfordense*  
*rutherfordi*

Probably the same as C. *insigne* *rutherfordense*.

- sadleri*  
*sanderac* (Pa. *insigne sanderac* Cy)  
*sanderianum* (Pa. *insigne sanderianum* Cy)  
 SPECIAL VARIETY  
 STANDARD  
*statterianum*  
*summitense*  
*syhetense* (Pa. *insigne syhetense* Cy)  
 T. MELSTROM  
*watsoni*  
*westgatenense*  
 W. M. DOW  
*xanthi*  
*youngianum*  
*youngianum superbum*  
*zebrin*

IO GRANDIS. Cord. (C. *Argus* × C. *lawrenceanum*)  
 James Garfield . . . . . C. *garfieldi*  
 JAMES H. VEITCH

A form of *Constance*.

James K. Polk . . . . . C. *polki*  
*javanicum*. Cord. (Pa. *javanicum* Cy)  
 J. MUELLER  
 Hyb.—not known.

John Quincy Adams . . . . . C. *adamsi*  
 JOSEPH HOWES. Cord. (C. *nitens* (*salieri*) × C. *villosum aureum*)  
 This is undoubtedly the same as C. *Coloesus*.

*josephia*. Cord. (Pa. *josephia* *num* Cy; C. *druryi* × C. *sementia*)  
 JUNO. Cord. (Pa. *Juno* Cy; C. *callosum* × C. *fairieanum*)  
*kamilii*. Cord. (C. *boxalli* × C. *chamberlainianum*)  
*kimballii*. Cord. (Pa. *kimballianum* Cy; Pa. *praestans kimballianum* Cy)

Supposed nat. hyb. between C. *dayanum* and C. *rothschildianum*. There appears to be much confusion in regard to this name as perhaps two distinct things bear the same name, one of which (possibly both) is a variation of C. *praestans*.

KING GEORGE V. Cord. (C. *charlesworthii* × C. *Talisman*)  
 KRISHNA. Cord. (Pa. *Krishna* Cy; C. *insigne* × C. *tonsum*)  
*laevigatum* . . . . . C. *philippinense*

ORCHID GENERA (CYPRIPEDIUM), con.

*laforcadei*. C. *ashburtonae laforcadei lairesseii*. Cord. (C. A. de *Lairesse*; C. *curtisi* × C. *rothschildianum*)

*lanierianum*  
 Hyb.—not known.

*lasellii*. Cord. (C. *Alcibiades*; C. *Alcibiades magnificum*; Pa. *Alcibiades* Cy; Pa. *Alcibiades magnificum* Cy; C. *leanum* × C. *schlesingerianum*)  
*lathamianum*. Cord. (C. *thompsoni*; Pa. *lathamianum* Cy; Pa. *thompsoni* Cy; C. *spicerianum* × C. *villosum*)

—NEGLEYS

*lau'rae*. Cord. (C. *Mrs. G. D. Owen*; Pa. *Mrs. G. D. Owen* Cy; C. *super-ciliare* × C. *villosum*)

*lawrenceanum*. Cord. (Pa. *lawrenceanum* Cy)  
*gratrixianum*

*hyeanum* (Pa. *lawrenceanum hyeanum* Cy)  
*superbum* (Pa. *lawrenceanum superbum* Cy)

LEANDER. Cord. (C. *Bessie K. Pitcher*; C. *Lady Wimborne*; Pa. *Leander* Cy; Pa. *Bessie K. Pitcher* Cy; C. *leanum* × C. *villosum*)

*ledouxiae*. Cord. (Pa. *ledouxiae* Cy; C. *callosum* × C. *harrisianum*)

*leeanum*. Cord. (Pa. *leeanum* Cy; C. *insigne* × C. *spicerianum*)

*albertianum* (C. *albertianum*; Pa. *albertianum* Cy; C. *insigne* × C. *spicerianum wallacei*)

*aurum* (Pa. *leeanum aureum* Cy)  
*bufordienae* (Pa. *leeanum bufordienae* Cy)

*clinkaberryanum* (Pa. *leeanum clinkaberryanum* Cy)  
 E. B. DANE

*giganteum* (Pa. *leeanum giganteum* Cy)  
*grandiflorum* (Pa. *leeanum grandiflorum* Cy)

*gratrixiae*  
*lutescens* (Pa. *leeanum lutescens* Cy)

*magnificum*  
*masereelianum* (Pa. *leeanum masereelianum* Cy)

*nigrescens* (Pa. *leeanum nigrescens* Cy)  
*ni-grum*

*pulchellum* (Pa. *leeanum pulchellum* Cy)  
 PURITY

*roehrsianum*  
*superbisim*  
*superbum* (C. *albertianum superbum*; Pa. *leeanum superbum* Cy)

—VIRGINALE

*lemoinierianum*. Paph. (C. *calurum rougieri*; C. *ainsworthii* (*calurum*) × C. *sedeni*)

*leonae*. Cord. (C. *insigne* × C. *callosum*)

*leucorrhodum*. C. *sedeni leucorrhodum*

*lindleyanum*. Paph. Hyb. (Ph. *lindleyanum* Cy)

*Lloyd magnificum* *Charlesworthi*

C. *cynoides* var.  
*loben'gula* . . . . . C. *eismannianum*

*longifolium*. Paph. (Ph. *longifolium* Cy)  
*hartwegi* (C. *roezli*; *Selenipedium roezli*)

ORCHID GENERA (CYPRIPEDIUM), con.

*longifolium magnifolium* (Ph. *longifolium magnifolium* Cy)

*longwoodense*. Cord. (C. *Holbrook Gaskel*; Pa. *Holbrook Gaskel* Cy; C. *charlesworthii* × C. *leanum*)

*Lord Derby* . . . . . C. *mabeliae*  
*louryanum* . . . . . C. *lowryanum*

*lowei*. Cord. (C. *lowianum*; Pa. *lowei* Cy)  
*lowia*. Cord. . . . . C. *lowei*

*lowryanum*. Cord. (C. *lowryanum*; C. *ashburtonae* × C. *vernizium*)

*lu'ridum*. Cord. (Pa. *luridum* Cy; C. *lawrenceanum* × C. *villosum superbum*)

*purpureum* (Pa. *luridum purpureum* Cy)

*mabeliae*. Cord. (C. *Lord Derby*; C. *rothschildiano-superbiens*; C. W. R. Lee; Pa. *Lord Derby* Cy; Pa. *rothschildiano-superbiens* Cy; Pa. W. R. Lee Cy; C. *rothschildianum* × C. *superbiens*)

*macfarlanei*. Cord. (Pa. *macfarlanei* Cy; C. *calophyllum* × C. *spicerianum*)

*macrochilum giganteum*. C. *giganteum macropterum*. Cord. (Pa. *macropterum* Cy; C. *lowei* × C. *superbiens*)

*madiotianum*. Cord. (C. *chamberlainianum* × C. *villosum*)

*magnifolium*. Paph.  
 Hyb.?—possibly the same as C. *longifolium magnifolium*.

*mahlerae*. Cord. (C. *rothschildiano-lawrenceanum*; Pa. *mahlerae* Cy; Pa. *rothschildiano-lawrenceanum* Cy; C. *rothschildianum* × C. *lawrenceanum*)

*man'dae*. Cord. (C. *insigne* × C. *javanicum*)

*man'goldi*. Cord. (Pa. *mangoldi* Cy)  
 Hyb.—parents not known.

*marmorophyllum*. Cord. (Pa. *marmorophyllum* Cy; C. *hookerae* × C. *barbatum*)

*mar'stonae*. Cord. (C. *callosum* × C. *insigne sanderac*)

Possibly the same as C. *leonae*.

*massaia*. Cord. (Pa. *massaianum* Cy; C. *rothschildianum* × C. *super-ciliare*)

*mas'tersi*  
 Not found in botanical literature, probably the same as C. *mastersianum*.

*mastersianum*. Cord. (Pa. *mastersianum* Cy)

*mat'thewsi*. Cord. (C. *lawrenceanum* × C. *mastersianum*)

*maud'iae*. Cord. (Pa. *maudiae* Cy; C. *lawrenceanum hyeanum* × C. *callosum sanderac*)

*magnificum* (Pa. *maudiae magnificum* Cy)

—NON PLUS ULTRA  
*measuresianum*. Cord. (C. *amesianum*; Pa. *measuresianum* Cy; Pa. *amesianum* Cy; C. *villosum* × C. *venustum*)

MEDEIA. Cord. (C. *spicerianum* × C. *hirsutissimum*)

MELANTHUS. Cord. (Pa. *Melanthus* Cy; C. *hookerae* × C. *stonei*)

*memoria-moen'si* . . . . . C. *savageanum*  
 MILO. Cord. (C. *oenanthem superbum* × C. *insigne chantini*)

## ORCHID GENERA (CYPRIPEDIUM), con.

- MINOS. Cord. (Pa. Minos Cy; C. arthurianum × C. spicerianum)  
 —low'i (C. arthurianum pulchellum × C. spicerianum)  
 Apparently has the same parents as C. Minos youngi.  
 —young'i (C. arthurianum pulchellum × C. spicerianum)  
 Mlle. Madeline Gayot . . . C. gayotiae  
 Mme. Barbey . . . C. barbeyae  
 Mme. Cappe . . . C. savageanum  
 Mons. de Curte . . . C. schlesingerianum  
 morgan'iae. Cord. (Pa. morganiae Cy; C. stonei × C. superbiens)  
 morten'i . . . C. chamberleeanum  
 Mrs. Charles Canham . . . C. canhami  
 Mrs. G. D. Owen . . . C. laurae  
 Mrs. W. A. Roebling . . . C. schroederiae  
 MURILLO. Cord. (C. Dibdin; Pa. Dibdin Cy; C. Argus × C. bozalli)  
 NELLIE. Cord. (C. tonso-charlesworthi; Pa. tonso-charlesworthi Cy; C. tonsium × C. charlesworthi)  
 NIEUPORT. Cord. (C. Hera × C. Van Dyck)  
 NIOBE. Cord. (Pa. Niobe Cy; C. fairieanum × C. spicerianum)  
 —ROEHRS  
 —shorthillen'se  
 ni'tens. Cord. (C. sallieri; Pa. nitens Cy; Pa. sallieri Cy; C. villosum × C. insigne maulei)  
 —ARDEL COURT  
 —CHILLINGHAM  
 —gravesia'num (Pa. nitens gravesianum Cy)  
 —hyea'num (C. sallieri hyeanum; Pa. nitens sallieri hyeanum Cy; Pa. sallieri hyeanum Cy)  
 —ni'grum  
 nitidis'simum. Paph. (Ph. nitidissimum Cy; C. caudatum × C. conchiferum)  
 niv'eum. Cord. (Pa. niveum Cy)  
 Oakes Ames . . . C. amesi  
 oakes'i. Cord. (C. curtisi × C. purpuratum)  
 Oedippe . . . C. aureum OEDIPPE  
 oenan'thum. Cord. (C. oenanthum; C. donatium; C. Galatea; C. thibautianum Cy; Pa. Galatea Cy; Pa. thibautianum Cy; C. harrisianum × C. insigne maulei)  
 —super'bum (Pa. oenanthum superbum Cy)  
 OLIVIA. Cord. (Pa. Olivia Cy; C. niveum × C. tonsium)  
 ORION. Cord. (Pa. Orion Cy; C. concolor × C. insigne)  
 orphan'um. Cord. (Pa. orphanum Cy; C. barbatum × C. druryi)  
 os'bornei . . . C. savageanum  
 par'ishi. Cord. (Pa. parishi Cy)  
 pavoni'um . . . C. pavoninum  
 pavoni'um. Cord. (C. pavoninum; C. ravanianum; Pa. pavoninum Cy; C. bozalli × C. venustum)  
 —inver'sum  
 Probably the same as the species.  
 pearce'i . . . C. caricinum  
 pelli'cidum . . . C. gayotiae  
 PENELAUS. Paph. (C. hardyanum  
 Penelaus ABL; Ph. Penelaus Cy; ainsworthi (calurum) × C. caudatum)  
 PERSEUS. Paph. (Ph. Perseus Cy; C. sedeni porphyreum × C. lindleyanum)

## ORCHID GENERA (CYPRIPEDIUM), con.

- philippinen'se. Cord. (C. laevigatum)  
 pictura'tum . . . C. hornianum  
 pitcheria'num . . . C. savageanum  
 poli'tum. Cord. (Pa. politum Cy; C. barbatum × C. venustum)  
 polk'i. Cord. (C. James K. Polk; Pa. James K. Polk Cy; C. chamberlainianum × C. nitens)  
 polletia'num. Cord. (Pa. polletianum Cy; C. calophyllum × C. oenanthum superbum)  
 —magnif'icum  
 polystigmat'icum. Cord. (Pa. polystigmaticum Cy; C. venustum × C. spicerianum)  
 porphy'reum . . . C. sedeni porphyreum  
 porphyrochla'mys. Cord. (C. fraseri; Pa. fraseri Cy; C. barbatum × C. hirsutissimum)  
 prae'stans. Cord. (Pa. praestans Cy)  
 PREMIER. Cord. (Pa. Premier Cy; C. cymalodes × C. rothschildianum)  
 prew'etti . . . C. gigas  
 PRIAPUS. Cord. (Pa. Priapus Cy; C. philippinense × C. villosum)  
 PRINCESS. Cord. (Pa. Princess Cy; C. coffineti × C. fairieanum)  
 PROSPERO. Cord. (C. spicerianum × C. insigne sanderiae)  
 purpura'tum. Cord. (Pa. purpuratum Cy)  
 PYGMALION. Cord. (C. villosum × C. ciliare)  
 PYTHO magnif'icum. Cord. (C. mastersianum × C. callosum magnificum)  
 radio'sum. Cord. (Pa. radiosum Cy; C. lawrenceanum × C. spicerianum)  
 —shorthillen'se  
 ravana'num . . . C. pavoninum  
 Typographical error.  
 regale. Cord. (Pa. regale Cy; C. purpuratum × C. insigne maulei)  
 reginaldia'num. Cord. (Pa. reginaldianum Cy; C. insigne × C. siamense)  
 REGINALD YOUNG. Cord. (C. hitchensiae × C. insigne Harefield Hall)  
 reynaldi. Cord. (C. bozalli × C. villosum)  
 robinsonia'num . . . C. euryale  
 roez'li . . . C. longifolium hartwegi  
 rolf'ei magnif'icum. Cord. (C. bellatulum × C. rothschildianum)  
 ROMULUS. Cord. (C. Troilus; C. Ville de Paris; C. Zeno; Pa. Troilus Cy; C. insigne × C. nitens)  
 ROSETTI. Cord. (Pa. Rosetti Cy; C. insigne sanderianum × C. maudiae)  
 —magnif'icum  
 rossia'num. Cord. (C. tonso-barbatum; C. tonsium × C. barbatum)  
 rothschildiano-box'alli . . . EDITH  
 rothschildiano-lawrencea'num . . . C. mahlerae  
 rothschildiano-super'biens. C. mabeliae  
 rothschildiano-ton'sum . . . SOLON  
 rothschildia'num. Cord. (Pa. rothschildianum Cy)  
 ROWENA. Cord. (C. edithae; Pa. edithae Cy; C. bellatulum × C. chamberlainianum)  
 sallier'i . . . C. nitens  
 —au'reum (Pa. sallieri aureum Cy)  
 C. nitens var.  
 —hyea'num . . . C. nitens hyeanum

## ORCHID GENERA (CYPRIPEDIUM), con.

- sallier'i nigromacula'tum (Pa. sallieri nigromaculatum Cy) . C. nitens var.  
 —pic'tum (Pa. sallieri pictum Cy) . C. nitens var.  
 —platypet'alum (Pa. sallieri platypetalum) . . . C. nitens var.  
 san'deri. Cord. (C. boadicea; C. Calypso × C. nitens)  
 sanderia'num. Cord.  
 Sappho . . . C. calanthum  
 sargentia'num. Paph. (Ph. sargentianum Cy)  
 saundersia'num. Paph. (Ph. saundersianum Cy; C. caudatum × C. schlimi)  
 savages'num. Cord. (C. Albert Truffaut; C. memoria-moenst; C. Mme. Cappe; C. osbornei; C. pitcherianum; Pa. savageanum Cy; Pa. Albert Truffaut Cy; Pa. memoria-moenst Cy; Pa. Mme. Cappe Cy; Pa. osbornei Cy; Pa. pitcherianum Cy; C. harrisianum × C. spicerianum)  
 schlesingeria'num. Cord. (C. fulshawense; C. Mons. de Curte; C. sibyrolense; C. W. W. Lunt; Pa. schlesingerianum Cy; Pa. sibyrolense Cy; Pa. W. W. Lunt; C. bozalli × C. insigne maulei)  
 schli'mi. Paph. (Ph. schlimi Cy)  
 schroe'derae. Paph. (C. Mrs. W. A. Roebling; Ph. schroederiae Cy; Ph. Mrs. W. A. Roebling Cy; S. helenae; C. caudatum × C. sedeni)  
 —graves'iae  
 —splen'dens  
 schroe'deri. Cord. (C. Baron Schroeder; C. Gaston Butel; Pa. Baron Schroeder Cy; Pa. schroederiae Cy; C. fairieanum × C. oenanthum)  
 SEAFORTH HIGHLANDER. Cord. (C. Dreadnought × C. schlesingerianum (fulshawense))  
 se'deni. Paph. (C. tenellum; Ph. sedeni Cy; Pa. tenellum Cy; S. sedeni; C. schlimi × C. longifolium)  
 —candid'ulum (Ph. sedeni candidulum Cy)  
 —leucorrh'o'dum (C. leucorrhodum; Ph. leucorrhodum Cy)  
 —porphy'reum (C. porphyreum; Ph. porphyreum Cy; C. longifolium hartwegi × C. schlimi)  
 —weidlichia'num (C. weidlichianum; Ph. weidlichianum Cy)  
 sellig'erum. Cord. (Pa. selligerum Cy; C. barbatum × C. philippinense)  
 —ma'jus (Pa. selligerum majus Cy)  
 Probably not distinct from the species proper.  
 —porphy'reum (Pa. selligerum porphyreum Cy)  
 siamen'se. Cord. (Pa. siamense Cy)  
 Nat. hyb. between C. appletonianum and C. callosum.  
 sibyrolen'se . . . C. schlesingerianum  
 siebertia'num. Cord. (Pa. siebertianum Cy; C. dayanum × C. insigne)  
 Probably the same as C. gayotiae.  
 si'moni. Cord. (C. Actaeus; C. Acteus; Pa. Actaeus Cy; C. leanum × C. insigne sanderiae)  
 —JULIUS ROEHRS (C. Acteus Julius Roehrs)  
 —niv'ale  
 —puncta'tum

## ORCHID GENERA (CYPRIPEDIUM), con.

- SNOWFLAKE.** Cord. (*C. godseffianum* × *C. insignis sanderae*)
- OLON.** Cord. (*C. rothschildiano-tonsum*; *Pa. rothschildiano-tonsum* Cy; *C. rothschildianum* × *C. tonsum*)
- spicaria'num.** Cord. (*Pa. spicerianum* Cy)
- au'reum**
- rose'um**
- spicero-niv'eum.** Cord. (*Pa. spicero-niveum* Cy; *C. spicerianum* × *C. niveum*)
- ST. ALBANS.** Cord. (*C. Antigone* × *C. harrisianum*)
- statheria'num.** Cord. (*C. chamberlainianum* × *C. mastersianum*)
- ste'vensi.** Cord. (*C. Calypso* × *C. lathamianum*)
- ston'ei.** Cord. (*Pa. stonci* Cy)
- cannaertia'num** (*Pa. stonci cannuertianum* Cy)
- SUNSHINE.** Cord. (*C. rothschildianum* × *C. beeckmani*)
- super'biens.** Cord. (*C. veitchi*; *C. veitchianum*; *Pa. superbiens* Cy)
- supercilia're.** Cord. (*Pa. superciliare* Cy; *C. barbatum* × *C. superbiens*)
- sutherland'iae.** Cord. (*C. Duchess of Sutherland*; *Pa. Duchess of Sutherland* Cy; *C. rothschildianum* × *C. youngianum*)
- swania'num.** Cord. (*Pa. swanianum* Cy; *C. dayanum* × *C. barbatum*)
- excel'sum**
- swinburn'ei magnificum.** Cord. (*Pa. swinburnei magnificum* Cy; *C. insignis maulei* × *C. Argus*)
- T. B. Haywood** . . . . . *C. haywoodianum*
- tenel'um** . . . . . *C. sedeni*
- rose'um** . . . . . *C. sedeni* var.
- ten'ue**
- Hyb.—not known.
- tessella'tum porphy'reum.** Cord. (*Pa. tessellatum porphyreum* Cy; *C. concolor* × *C. barbatum*)
- thayeria'num super'bum.** Cord. (*C. boxalli* × *C. laurenceanum*)
- THETIS.** Cord. (*C. calophyllum* ABL; *Pa. Thetis* Cy; *C. venustum* × *C. barbatum*)
- thibautia'num** . . . . . *C. oenanthum*
- thomp'soni** . . . . . *C. lathamianum*
- tita'num** . . . . . *C. urgandae*
- Titus** . . . . . FIGARO
- tonso-arthuria'num.** Cord. (*Pa. tonso-arthurianum* Cy)
- tonso-barba'tum** . . . . . *C. rossianum*
- tonso-charles'worthi** . . . . . NELLIE
- tonso-purpura'tum.** Cord. (*Ph. tonso-purpuratum* Cy)
- tonso-san'derae.** Cord. (*Pa. tonso-sanderae* Cy)
- Probably either sanderi or sanderianum was intended, or *C. tonsum sanderae*.
- tonso-villo'sum** . . . . . *C. bullieri*
- ton'sum.** Cord. (*Pa. tonsum* Cy)
- charles'worthi**
- C. tonso-charlesworthi* is probably intended.
- purpura'tum**
- C. tonso-purpuratum* is probably intended.
- san'derae**
- See note under *C. tonso-sanderae*, above.
- villo'sum**
- C. tonso-villosum* is probably intended.

## ORCHID GENERA (CYPRIPEDIUM), con.

- TRANSVAAL.** Cord. (*Pa. Transvaal* Cy; *C. chamberlainianum* × *C. rothschildianum*)
- trium'phans.** Cord. (*Pa. triumphans* Cy; *C. nitens* × *C. oenanthum*)
- Troilus** . . . . . ROMULUS
- truffau'dae.** Cord. (*C. ciliolare* × *C. stonci*)
- URANUS.** Paph. (*Ph. Uranus* Cy; *C. lindleyanum* × *C. grande*)
- urgan'dae.** Paph. (*Ph. urgandae* Cy; *C. lindleyanum* × *C. longifolium*)
- GRAVES**
- tita'num** (*C. titulum*; *Phragmopedilum titulum* Cy)
- U. S. GRANT**
- Hyb.—not known.
- VAN DYCK.** Cord. (*C. Vandyke*; *C. hirsutissimum* × *C. schlesingerianum* (*Mons. de Curte*))
- super'bum**
- Vandyke* . . . . . VAN DYCK
- veitchi* . . . . . *C. superbiens*
- venus'tum.** Cord. (*Pa. venustum* Cy)
- vernix'ium.** Cord. (*Pa. vernitium* Cy; *C. Argus* × *C. villosum*)
- VERONA.** Cord. (*C. beeckmani* × *C. leeanum*)
- vevilla'rium.** Cord. (*Pa. vexillarium* Cy; *C. barbatum* × *C. fairieanum*)
- victoria mariae**
- Not found in botanical literature, probably an artificial hyb.
- VICTORIA MARIE**
- Probably the same as the preceding.
- Ville de Paris* . . . . . ROMULUS
- villo'sum.** Cord. (*Pa. villosum* Cy)
- albomargina'tum** (*Pa. villosum albomarginatum* Cy)
- au'reum** (*Pa. villosum aureum* Cy)
- super'bum**
- volontea'num** Cy . . . . . *C. hookerae*
- wallertia'num** . . . . . *C. conspicuum*
- war'neri**
- Not found in botanical literature, probably the same as *C. barbatum warneri*.
- weidlichia'num**
- C. sedeni* **weidlichianum**
- W. H. HARRISON**
- Hyb.—not known.
- WILLIAM MCKINLEY**
- Hyb.—not known.
- super'bum**
- williamsia'num** . . . . . *C. chloroneurum*
- winnia'num.** Cord. (*Pa. winnianum* Cy; *C. villosum* × *C. druryi*)
- W. R. Lee* . . . . . *C. mabeliae*
- W. W. Lunt* . . . . . *C. schlesingerianum*
- youngia'num.** Cord. (*Pa. youngianum* Cy; *C. superbiens* × *C. philippinense*)
- YVETTE super'bum**
- Hyb.—not known.
- ZAMPA** (*Pa. Zampa* Cy; *C. hirsutissimum* × *C. leeanum*)
- ZENO.** Cord. (*C. boxalli* × *C. tonsum*)
- Zeno* (*C. insignis* × *C. nitens*)
- ROMULUS
- The following crosses have appeared in horticulture without names:
- aureum hyeanum* × *memoria jerninghami*
- beekmani* × *schlesingerianum* (*Mons. de Curte*) . . . . . *C. curtemanni*
- boxalli* × *thompsoni*
- chamberlainianum* × *mastersianum*
- C. statherianum*

## ORCHID GENERA (CYPRIPEDIUM), con.

- curtisii* × *purpureum* . . . . . *C. oakesii*
- Purpuratum* is undoubtedly intended; there is no *C. purpureum*.
- hitchensae* (*hitchensiae*) × (*insigne*) *Harefield Hall* . . . . . REGINALD YOUNG
- insigne* *Harefield Hall* × *oenanthum superbum*. Allied to *C. Milo*.
- Harefield Hall* × *spicerianum*. Allied to *C. leeanum*.
- Monarch* × *nitens*
- leanum* × *beekmani* . . . . . VERONA
- lindleyanum* × (*sedeni*) *leucorrhodum nitens* (*sallieri aureum*) × *insigne sanderae*. Allied to *C. Romulus*.
- sanderae* × *insigne lucianiae*
- schlesingerianum* (*Mons. de Curte*) × *clink-aberryanum*
- spicerianum* × *Laura Kimball*
- CYRTOPODIUM**
- anderso'ni**
- puncta'tum**
- DENDROBIUM**
- In this list *Sarcopodium* is included in *Dendrobium*; by a majority of botanists it is considered to be only a subgenus.
- acumina'tum** (*Sarcopodium acuminatum* Cy)
- aggrega'tum**
- ma'jus**
- ains'worthy** (*Artemis*; *aureum* × *nobile*; *Artemis*; *edithae*)
- leechia'num** (*leechianum*)
- splendidi'simum** (*splendidi'simum*)
- albosanguin'eum**
- amesia'num grandiflo'rum**
- Not found in botanical literature, probably a garden hybrid.
- am'plum** (*Sarcopodium amplum* Cy)
- an'ceps**
- Apollo grandiflorum*
- D. rubens grandiflorum**
- Artemis* . . . . . *D. ainsworthi*
- Artemis* . . . . . *D. ainsworthi*
- ASPASIA** (*wardianum* × *aureum*)
- atroviola'ceum**
- auranti'acum**
- au'reum** . . . . . *D. heterocarpum*
- barba'tulum**
- It is quite possible that the material grown under this name is in reality *D. fytchianum*.
- barbig'erum** (*barbrigium*)
- barbrig'ium* . . . . . *D. barbigerum*
- Misspelling.
- bella'tulum**
- ben'soni* . . . . . *D. bensoniae*
- benso'niae** (*bensoni*)
- bigib'bum**
- bronckar'ti**
- brymeria'num**
- bisfordien'se* . . . . . *D. dulce*
- calceola'ria** *D. moschatum calceolaria*
- calceo'lus** . . . . . *D. moschatum*
- cambridgea'num** (*Dendrobium ochreatum* ABL-Cy)
- carinif'erum**
- CASSIOPE** (*monili'forme* × *nobile*)
- child'si**
- Not found in botanical literature, probably a garden hybrid.
- chloroste'le** (*Juno*; *xanthocentron* Cy; *linavitanum* × *wardianum*)
- chrysan'thum** (*paxtoni*)
- chrysodis'cus** . . . . . *D. melanodiscus*
- chrysotox'um**
- suavis'simum** (*suavissimum*)
- cilia'tum annan'ne**

## ORCHID GENERA (DENDROBIUM), con.

clava'tum  
coelogy'ne (*Sarcopodium coelogyne* Cy)  
crassino'de (*pendulum* ABL-Cy)  
—barberia'num  
crepida'tum  
creta'ceum  
crystalli'num  
cupe'ta

Not found in botanical literature, probably a garden hybrid.

cu'preum . . . D. moschatum cupreum  
cur'tisi (*Cassiope* × *aureum*)  
CYBELE (*findlayanum* × *nobile*)  
cymbidiot'des  
dalhousiea'num (*pulchellum* ABL)  
dear'ei  
densiflo'rum  
*Desdemona* . . . . . D. rubens  
devonia'num  
dixan'thum  
dominia'num (*linawianum* × *nobile*)  
DORIS (*ainsworthi* × *moniliforme*)  
dul'ce (*bufordense*; *aureum* × *linawianum*)

edi'thae . . . D. ainsworthi  
endocha'ris (*aureum* × *moniliforme*)  
enos'mum (*endocharis* × *nobile*)  
—leucop'terum

eriaeflo'rum  
*Euryalus* . . . . . D. rubens  
*Euterpe* . . . . . D. murrhinianum  
falconer'i  
far'meri

fimbria'tum  
—ocula'tum  
findlaya'num  
formo'sum  
—gigan'teum

gol'diei . . . D. superbiens  
HAROLD (*findlayanum* × *linawianum*)  
—amoe'num  
heterocar'pum (*aureum*)  
hildebrand'i  
infundib'ulum

—jamesia'num (*jamesianum*)  
jamesia'num

D. infundibulum jamesianum  
johan'nis

*Juno* . . . . . D. chlorostele  
kingia'num  
leechia'num. D. ainsworthi leechianum

lituiflo'rum  
—free'mani

lu'na . . . . . D. melanodiscus  
luteo'la

macrophyll'um

There is also a D. macrophyllum of Lindley, which is the same as D. superbum and which is probably the plant more commonly in cultivation.

—daya'num . D. superbum anosmum  
—gigan'teum . . . D. s. giganteum  
melanodis'cus (*chrysodiscus*; *luna*; *findlayanum* × *ainsworthi*)

—pal'lens (*pallens*)  
meterocar'pum

Not found, probably a garden hybrid.

mi'cans (*wardianum* × *lituiflorum*)  
moscha'tum (*calceolus*)  
—calceola'ria (*calceolaria*)  
—cupre'um (*cupreum*)

MRS. ALFRED ROGERS (*findlayanum* × *hildebrandi*)

murrhinia'cum (*murrhinianum*; *Euterpe*; *nobile* × *wardianum*)

murrhinia'num . . . D. murrhinianum

## ORCHID GENERA (DENDROBIUM), con.

NIOBE (*tortile* × *nobile*)

no'bile

—al'bum

—ames'iae

—amesia'num

Probably the same as D. nobile amesiae.

—ash'worthi

Probably the same as D. nobile ashworthianum.

—ashworth'iae

Probably the same as D. nobile ashworthianum.

—ashworthia'num

—ballia'num

—cook'soni

Probably the same as D. nobile cooksonianum.

—cooksonia'num

—LARZ ANDERSON

—ma'jus

MRS. LARZ ANDERSON

This and D. nobile Lars Anderson may be the same.

—murrhini'acum

Possibly the same as D. murrhinianum.

—nobil'ius

—owenia'num

—pulcher'rimum

—RAJAH

—rose'um

—rothwellia'num

—ru'brum

—SOUTH ORANGE

—summiten'se

—tollia'num

—victoria regi'na

—virginia'le

ochrea'tum ABL-Cy D. cambridgeanum

ocula'tum

Not found in botanical literature, probably the same as D. fimbriatum oculatum.

oncid'ium

Not found in botanical literature.

pal'lens . . . D. melanodiscus pallens

par'ishi

pax'toni . . . D. chrysanthum

pen'dulum ABL-Cy . . . D. crassinode

phalaenop'sis

—al'bum

—caerule'scens

—schroe'derae

Probably the same as D. phalaenopsis schroederianum.

—schroederia'num

—schroederia'num albes'cens

—schroederia'num al'bum ROEHRS

—schroederia'num roehrsia'na

Very likely this is the more correct name of D. phalaenopsis schroederianum album Roehrs.

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## ORCHID GENERA (DENDROBIUM), con.

san'derae

schneideria'num (*findlayanum* × *aureum*)

—grandiflo'rum

schuetz'ei

secun'dum

SIBYL (*bigibbum* × *linawianum*)

specio'sum

splendidis'simum

D. ainsworthi splendidissimum

—grandiflo'rum . . . . . D. ainsworthi splendidissimum var.

—grandiflo'rum Thompsons D. ainsworthi splendidissimum var.

statteria'num

Supposed nat. hyb. between D. bigibbum and D. phalaenopsis.

suavis'simum

D. chrysotoxum suavissimum

super'biens (*goldiei*)

super'bum (*macrophyllum* of Lindley)

—anos'mum (*macrophyllum* dayanum)

—dear'ei

—gigan'teum (*macrophyllum* gigan'teum)

THELMA (*wiganiae* album × *nobile* virginalis)

thrysi'flo'rum . . . . . D. thrysiflorum

thrysi'flo'rum (*thrysiflorum*)

Botanically considered a variety of D. densiflorum.

transpa'rens

veitch'i (*wardiano-japonicum*; *moniliforme* × *wardianum*)

D. moniliforme is the older and more correct name of D. japonicum.

veluti'num

VENUS (*falconeri* × *nobile*)

virginia'le

Not found in botanical literature, probably the same as D. nobile virginalis.

wardiano-japon'icum . . . D. veitchi

—al'bum

—gigan'teum

—low'i

wiga'niae (*nobile* × *signatum*)

zanthocen'trum . . . . . D. chlorostele

DENDROCHI'LUM

cobbia'num (*Platyclinis cobbiana* Cy;

*P. gigantea*)

cucumeri'num (*Platyclinis cucumerina* Cy)

filifor'me (*P. filiformis* Cy)

gluma'ceum (*P. glumacea* Cy)

—super'bum

Of little standing as distinct.

latifol'ium (*Platyclinis latifolia* Cy)

DIA'CRIMUM . . . EPIDENDRUM

More correctly only a section of Epidendrum, though often maintained as a distinct genus.

bicornu'tum Cy

Epidendrum bicornutum

DI'SA

lu'na (*racemosa* × *vetichi*)

ELLEAN'THUS

longibractea'tus

EPICAT'TLEA

Also written Epi-Cattleya. Crosses between Epidendrum and Cattleya.

gautemalen'sis

Hyb.—not found in botanical literature.

MRS. SMITH (*E. aurantiacum* × *C. gigas*)

ORCHID GENERA (EPICATTELEYA), con.

NEBO (*Nibo*; *E. obrienianum* × *C. claesiana*)  
*Nibo* . . . . . NEBO  
 orpet'i (*orpetiana*; *E. obrienianum* × *C. amethystoglossa*)  
*orpetia*'na . . . . . *E. orpeti*

EPIDENDRUM (EPIDENDRON)

an'ceps  
 aromati'cum  
 atropurpu'reum (*macrochilum*)  
 —rand'i . . . . . *E. randi*  
 auranti'acum (*Catleya aurantiaca*)  
 auri'tum ABL . . . . . *E. pallaceum*  
 bahamen'se  
 bicornu'tum (*Diacrium bicornutum* Cy)  
 boothia'num (*erythronioides*)  
 bound'i (*burtoni* × *radicans*)  
 brassavo'lae  
 bur'toni (*ybaguense* × *obrienianum*)  
 cilia're  
 cinnabari'num  
 cochlea'tum  
 conspic'u'm . . . . . *E. roseum*  
 cooperia'num  
 coria'ceum . . . . . *E. variegatum*  
 decip'iens  
 dell'en'se (*radicans* × *xanthinum*)  
 dichro'mum  
 diur'num ABL . . . . . *E. virens*  
 ela'tius . . . . . *Catleya guttata*  
 erythronioi'des . . . . . *E. boothianum*  
 falca'tum

Probably the form grown is *E. parkinsonianum* and not the true *E. falcatum*, which is smaller.

fra'grans  
 gattonen'se (*boundi* × *xanthinum*)  
 godseffia'num . . . . . *E. osmanthum*  
 grac'ile  
 inver'sum  
 kewen'se (*evectum* × *xanthinum*)  
 la'geri

Not known, probably a garden hybrid.

latila'brum  
 More commonly known as *E. latilabre*, but the original spelling is *latilabrum*.

lindleya'num ABL-CY  
 . . . . . *Barkeria lindleyana*

longifo'lum  
*macrochilum* . . . . . *E. atropurpureum*  
 nemora'le  
 obri'eni . . . . . *E. obrienianum*  
 obrienia'num (*obrieni*; *evectum* × *radicans*)  
 odoratis'simum  
 oncidioi'des (*godseffianum*)  
 osman'thum (*godseffianum*)  
 pallea'ceum (*auritum* ABL)  
 planila'bris

Not found in botanical literature.

polybul'bon (*Dinema polybulbon*)  
 porphy'reum  
 prismatocar'pum  
 pris'tes  
 radic'ans (*rhizophorum*)  
 rand'i (*atropurpureum randianum* Cy;  
*atropurpureum randi*)  
 r.izoph'orum . . . . . *E. radicans*  
 rig'idum  
 rose'um (*conspicuum*)

This may also apply to a variety of *E. atropurpureum*.

skin'neri  
 spectab'ile ABL-Cy *Barkeria spectabilis*  
 stamfordia'num  
 —walla'cei

ORCHID GENERA (EPIDENDRUM), con.

stenopet'alum  
 variega'tum (*coriaceum*)  
 vi'rens (*diurnum* ABL)  
 virga'tum  
 vitelli'num  
 —ma'jus  
 wal'lisi  
 wat'soni

An unpublished species (that is, without a description). Known only in horticulture. The printed form of the name is *watsonianum*.

xanthi'num

The following cross has appeared in horticulture without a name.

*aurantiacum* × *Catleya gigas*. This is an *Epicatleya*.

EPIPHRONI'TIS

Crosses between *Epidendrum* and *Sophronitis*.

veitch'i (*E. radicans* × *S. grandiflora*)

E'RIA

anchorif'era  
 barba'ta  
 bractes'cens  
 convallarioi'des  
 corona'ria (*Trichosma suavis* Cy)  
 densifo'ra  
 excava'ta  
 ferrugin'ea  
 gigan'tea  
 lava'ta

Not found in botanical literature, probably an error for *E. lanata*.

monostach'ys

obe'sa

ERIOP'SIS

rutidobul'bon

EUAN'THE ABL

sanderia'na ABL . . . . . *Vanda sanderiana*

GALEAN'DRA

devonia'na

lacus'tris

GOME'SA

planifo'tia

GOME'ZA . . . . . GOMESA

GONGO'RA

charles'worthy

galea'ta (*Acropera loddigesi*; *Maxillaria galeata*)

macula'ta (*quinquineris* ABL-CY)

GRAMMATOPHYLLUM (GRAMMANGIS ABL)

el'lisi (*Grammangis ellisi* ABL)

HAEMA'RIA ABL . GOODYERA

dis'color *dawsonia*'na ABL

*G. dawsoniana*

HARTWE'GIA

purpu'rea

HOULLE'TIA

brocklehurstia'na

odoratis'sima

—antioquien'sis

HUNT'LEYA Cy ZYGOPETALUM

burt'i Cy . . . . . *Z. burti*

LAELIA . . . . . LAELIA

The name of this genus under the American rules is *Amalia*.

acumina'ta . . . . . *L. rubescens*

al'bida

an'ceps

—al'ba

ORCHID GENERA (LAELIA), continued

an'ceps al'ba BULLS

—ames'iae

Probably the same as *L. anceps amesiana*.

—amesia'na

—bian'da

—BULLS

This is very likely the same as *L. anceps alba* Bulls.

—daw'soni

—grandiflo'ra

—hill'i

Probably the same as *L. anceps hilliana*.

—hillia'na

—hillia'na rosefelden'sis

—holidaya'na

Not found in botanical literature, probably a garden variety.

—lageria'na

—leea'na

—percialia'na

—protheroia'na

—rose'a

—sanderia'na

—schroe'derae

—schroe'deri

Probably the same as either *L. anceps schroederiae* or *L. anceps schroederiana*.

—schroederia'na

—stel'la

—stel'la vesta'lis

—veitchia'na

—wil'liamsi

—winnia'na

arnoldia'na [of Manda]

It is impossible to say whether this and the next are the same.

arnoldia'na *Laeliocatleya callistoglossa*

autumna'lis

—al'ba

—atroru'bens

*bell'a* . . . . . *Laeliocatleya bella*

*boothia'na* (*Catleya lobata*)

*cinnabae'ro'sa* . . . . . *L. cinnabrosa*

*cinnabari'na*

*cinnabro'sa* (*cinnaberosa*; *cinnabarina*

× *tenebrosa*)

*cris'pa* (*Catleya crispa*)

—super'ba

*crispila'bia* (*Laelia cinnabarina cris-*

*pilabia* Cy)

*daya'na* . . . . . *L. pumila dayaana*

*digbya'na* Cy . . . . . *Brassavola digbyana*

*el'egans* . . . . . *Laeliocatleya elegans*

This species has been a source of much confusion, having been treated as a valid species of *Laelia*, but apparently it is a cross between *Catleya leopoldi* and *Laelia purpurata*.

—schilleria'na

*Laeliocatleya schilleriana*

sia'va

*glau'ea* Cy . . . . . *Brassavola glauca*

gouldia'na

*gran'dis tenebro'sa* Cy . . . . . *L. tenebrosa*

harpophyl'la

jonghea'na

*lato'na* (*cinnabarina* × *purpurata*)

*lindleya'na* (*Catleya lindleyana*)

*maja'lis* (*speciosa* ABL)

—al'ba

monaphyl'la

*NORA* (*cinnabarina* × *xanthina*)

*OLIVIA* (*crispa* × *xanthina*)

pat'tini

Not found in botanical literature, probably a garden hybrid.

## ORCHID GENERA (Laelia), continued

- per'rini  
 praestans . . . . . *L. pumila major*  
 pumila  
 —daya'na Cy (*dayana*)  
 —ma'jor (*praestans*; *pumila praestans* Cy)  
 purpura'ta  
 —russellia'na  
 —schroe'derae. *L. purpurata schroederi*  
 —schroe'deri (*purpurata schroederi*)  
 —williamsi  
 ragotia'na (*cinnabarina* × *grandis*)  
 rubes'cens (*acuminata*)  
 specio'sa . . . . . *L. majalis*  
 super'biens  
 tenebro'sa (*grandis tenebrosa* Cy)

Whether this is a true species or a variety of *L. grandis* is open to question. We have followed R. A. Rolfe who considers it a distinct species.

- gran'dis  
 Not found, possibly *L. grandis*.  
 —WALTON GRANGE

The following crosses have appeared in horticulture without names:

*cinnabarina* × *zanthina* . . . . . *NORA*  
*perrini* × *Cattleya aurea*

*Laeliocattleya decia*  
*pumila* × *purpurata*  
*pumila dayana* × *anceps stella*  
*purpurata* × *Laeliocattleya balli* (*G. S. Ball*). This is a *Laeliocattleya*.  
*tenebrosa* × *Laeliocattleya canhamiana*  
*Laeliocattleya KATHLEEN*

## Laeliocattleya

Also written *Laelia-Cattleya* and *Laelio-Cattleya*. Crosses between *Laelia* and *Cattleya* or between one of these genera and a *Laeliocattleya* or between two *Laeliocattleyas*. In references below the abbreviation *L.* is used for *Laelia*, *Lc.* for *Laeliocattleya*.

- AGNES (*Lc. callistoglossa* × *Lc. schilleriana*)  
 ALEBAR (*L. ingrami* × *C. superba*)  
 ALEX (*C. dowiana* × *Lc. Tunis*)  
 ALPHAND (*C. Fabia* × *Lc. callistoglossa*)  
 ANTIGONE (*L. purpurata* × *C. schilleriana*)  
 ANTIMACHUS (*C. gigas* × *Lc. dominiana*)  
 APHRODITE (*Lc. eudora*; *C. mendeli* × *L. purpurata*)  
 ARIEL (*C. aurea* × *Lc. cowani*)  
 ARMSTRONGIAE (*C. Iris* × *Lc. G. Woodhouse*)  
 ARNOLDIA'na . . . . . *Lc. callistoglossa*  
 ASTORIAE (*Lc. Hon. Mrs. Astor*; *C. gaskelliana* × *L. zanthina*)  
 ATALANTA (*Lc. Clonia ABL*; *C. gigas* × *Lc. elegans*)  
 AUSTRALIA (*L. tenebrosa* × *Lc. luminosa*)  
 BADEN-POW'ELLI (*Lc. Gen. Baden Powell*; *C. lawrenceana* × *L. tenebrosa*)  
 BALL'I (*Lc. G. S. Ball*; *C. schroederiana* × *L. cinnabarina*)  
 BEDOUIN (*L. purpurata* × *Lc. hyeana*)  
 BEL'la (*L. bella*; *C. labiata* × *L. purpurata*)  
 —al'ba (*C. labiata alba* × *L. purpurata*)  
 Berthe Fournier . . . . . *Lc. fournierae*  
 BLACK PRINCE (*C. hardyana* × *Lc. bletchleyensis*)  
 BLETCHLEYEN'SIS (*L. tenebrosa* × *C. gigas sanderiana*)

## ORCHID GENERA (Laeliocattleya), con.

- bo'la (*C. labiata* × *Lc. callistoglossa*)  
 boyl'ei (*Lc. Frederick Boyle*; *C. trianae* × *L. anceps*)  
 —kercho'viae (*Lc. Frederick Boyle kerchoviae*)  
 britan'nia (*C. gigas* × *Lc. canhamiana*)  
 —al'ba (*C. gigas alba* × *Lc. canhamiana alba*)  
 BRYAN (*C. gaskelliana* × *L. crispa*)  
 callistoglos'sa (*Lc. arnoldiana*; *C. gigas* × *L. purpurata*)  
 canhamia'na (*Lc. Lady Wigan*; *C. mossiae* × *L. purpurata*)  
 —al'ba (*C. mossiae alba* × *L. purpurata*)  
 —rex' (*C. mossiae wagneri* × *L. purpurata*)  
 CARMENCITA (*C. dowiana* × *Lc. luminosa*)  
 CELIA (*C. superba* × *L. purpurata*)  
 C. G. ROEBLING . . . . . *Lc. roeblingi*  
 charles'worthi (*C. dowiana* × *L. cinnabarina*)  
 choletia'na (*C. mossiae* × *L. superbiens*)  
 CLIVE (*C. dowiana* × *L. pumila*)  
 CLONIA ABL . . . . . ATALANTA  
 colmania'na (*C. dowiana* × *Lc. callistoglossa*)  
 CORONIS (*C. labiata* × *L. cinnabarina*)  
 COW'ANI (*C. mossiae* × *L. cinnabarina*)  
 CRANSTOUN'AE (*C. harrisoniana* × *L. tenebrosa*)  
 de'cia (*C. aurea* × *L. perrini*)  
 DOMAS (*C. mossiae* × *Lc. dominiana*)  
 dominia'na (*C. dowiana* × *L. purpurata*)  
 Dr. R. Schiffman . . . . . *Lc. schiffmani*  
 dun'cani (*Lc. duncaniana*; *C. hardyana* × *Lc. gottoliana*)  
 duncania'na . . . . . *Lc. duncani*  
 ed'wardi (*C. hardyana* × *L. cinnabarina*)  
 el'e'gans (*L. elegans*; *C. leopoldi* × *L. purpurata*)  
 ELSIE (*C. trianae* × *L. cinnabarina*)  
 Endymion . . . . . EVA  
 EPICASTA (*C. gigas* × *L. pumila*)  
 eudo'ra . . . . . APHRODITE  
 EVA (*Lc. Endymion*; *Lc. orpetiana*; *C. gaskelliana* × *L. tenebrosa*)  
 exim'ia (*C. warneri* × *L. purpurata*)  
 —gigan'tea magnif'ica  
 exonien'sis (*C. mossiae* × *L. crispa*)  
 FABIA  
 Hyb.—probably the same as *Cattleya*  
 Fabia.  
 FASCINATOR (*C. schroederiana* × *L. purpurata*)  
 —magnif'icum  
 FELICITY (*C. mendeli* × *L. crispa*)  
 FOURNIER'AE (*Lc. Berthe Fournier*; *C. dowiana* × *Lc. elegans*)  
 Frederick Boyle . . . . . *Lc. boylei*  
 Frederick Boyle kerchoviae  
 . . . . . *Lc. boylei kerchoviae*  
 G. C. Whitelegge . . . . . *Lc. whiteleggei*  
 Gen. Baden Powell. *Lc. baden-powellii*  
 General French . . . . . *Lc. warnhamensis*  
 GOLDEN ORIOLE (*C. dowiana* × *Lc. charlesworthi*)  
 —al'ba  
 gottoia'na  
 Nat. hyb. between *C. warneri* and *L. tenebrosa*.  
 green'woodi (*C. hardyana* × *Lc. schilleriana*)  
 G. S. Ball . . . . . *Lc. balli*

## ORCHID GENERA (Laeliocattleya), con.

- haroldia'na (*C. hardyana* × *L. tenebrosa*)  
 HECTOR (*C. dowiana* × *Lc. martinetti*)  
 HERGA (*C. gaskelliana* × *Lc. elegans*)  
 herscent'iae (*C. dowiana* × *Lc. boothiana*)  
 highburien'sis (*C. lawrenceana* × *L. cinnabarina*)  
 Hon. Mrs. Astor . . . . . *Lc. astoriae*  
 hyea'na (*C. lawrenceana hyeana* × *L. purpurata*)  
 ISABEL SANDER (*C. mossiae* × *Lc. canhamiana*)  
 JOSEPHINE (*Lc. massiliensis ABL*; *C. trianae* × *L. crispa*)  
 KATHLEEN (*Lc. Kathleen Grey*; *Lc. Kathline*; *L. tenebrosa* × *Lc. canhamiana*)  
 labio'sa (*C. labiata* × *Lc. luminosa*)  
 Lady Rothschild . . . . . *Lc. rothschildiae*  
 Lady Wigan . . . . . *Lc. canhamiana*  
 LINDA (*C. aurea* × *Lc. Arachne*)  
 lucasia'na (*C. labiata* × *L. tenebrosa*)  
 LUCIA (*C. mendeli* × *L. cinnabarina*)  
 —super'ba  
 lumino'sa . . . . . *Lc. truffautiana*  
 Luster . . . . . LUSTRE  
 Lustra . . . . . LUSTRE  
 LUSTRE (*Lc. Luster*; *Lc. lustra*; *C. lueddemanniana* (*speciosissima*) × *Lc. callistoglossa*)  
 MABEL (*C. trianae* × *L. tenebrosa*)  
 martinetti (*C. mossiae reineckiana* × *L. tenebrosa*)  
 maureta'nia (*Lc. canhamiana* × *Lc. martinetti*)  
 MEMNON (*C. mendeli* × *Lc. elegans*)  
 MERCIA (*C. schroederiana* × *L. [pumila] dayana*)  
 MME. BRASSEUR-HYE (*C. gigas* × *Lc. Aphrodite (eudora)*)  
 MOONBEAM (*C. schroederiana* × *Lc. balli (G. S. Ball)*)  
 Mrs. Temple (*C. mossiae* × *Lc. greenwoodi (Henry Greenwood)*)  
 MYGDON (*C. trianae* × *Lc. truffautiae (luminosa)*)  
 MYRA (*C. trianae* × *L. flava*)  
 —al'ba  
 ny'sa (*Lc. nyssa*; *C. gigas* × *Lc. crispa*)  
 nys'sa . . . . . *Lc. nyssa*  
 OPHIR (*C. dowiana* × *L. zanthina*)  
 orpetia'na . . . . . EVA  
 paca'via  
 Not known, probably a garden hybrid.  
 PALLAS (*C. aurea* × *L. crispa*)  
 PHOEBE (*Lc. Hippolyta ABL*; *C. mossiae* × *L. cinnabarina*)  
 PRIAM (*C. harrisoniana* × *Lc. callistoglossa*)  
 PURPLE EMPEROR (*C. gigas* × *Lc. callistoglossa*)  
 QUEEN OF SHEBA  
 Not known, probably a garden hybrid.  
 roeb'lingi (*Lc. C. G. Roebling*; *Lc. violetta*; *C. gaskelliana* × *L. purpurata*)  
 rothschild'iae (*Lc. Lady Rothschild*; *C. gigas* × *L. perrini*)  
 schiff'mani (*Lc. Dr. R. Schiffman*; *C. mendeli* × *Lc. callistoglossa*)  
 schilleria'na (*L. elegans schilleriana*; *C. intermedia* × *L. purpurata*)  
 SOULANGE (*C. dowiana* × *Lc. Lustre*)  
 TARQUINIAS (*C. schilleriana* × *Lc. callistoglossa*)

**ORCHID GENERA (LAELIOCATTELEYA), con.**  
**thurgoodia'na** (*C. hardyana* × *L. martinetti*)  
**truffautia'na** (*Lc. luminosa*; *C. douglana* × *L. tenebrosa*)  
**violet'ta** *Lc. roeblingi*  
**warnhamensis** (*Lc. General French*; *C. trianae* × *L. cinnabarina*)  
**wellsia'na** (*Lc. willisiana* Cy; *C. trianae* × *L. purpurata*)  
**whiteleg'gei** (*Lc. G. C. Whitelegge*; *C. hardyana* × *Lc. callistoglossa*)  
**ZIXA** (*C. mendeli* × *Lc. bella*)

The following crosses have appeared in horticulture without names:

*Lc. Aphrodite (eudora)* × *C. gigas*  
 MME. BRASSEUR-HYE  
*L. cinnabarina* × *C. schroederiana* *Lc. balli*  
*Lc. martinetti* × *C. labiata*  
*C. moesiae rousseleana* × *L. tenebrosa*. A close ally of, if not the same as *Lc. martinetti*.  
*Lc. schilleriana* × *Lc. callistoglossa* AGNES

### LEPTOTES (TETRAMICRA)

**bi'color** (*T. bicolor*)

### LOCKHART'IA

**el'egans**

**gigan'tea**

Not found, probably a garden variety.

### LYCASTE

**aromat'ica**

**can'dida**

**costa'ta**

**cruen'ta**

**dep'pei**

Named for Deppe, but originally (under *Maxillaria*) spelled deppii.

**fulves'cens**

**harriso'niae** . *Bifrenaria harrisoniae*

**hy'brida** (*deppii* × *skinneri*)

**la'nipes**

**lasioglos'sa**

**pla'na**

**skin'neri**

**—al'ba**

**—grandiflo'ra**

**tri'color**

**tyrianthi'na** . *Bifrenaria tyrianthina*

### MACRADE'NIA

**brassavo'lae**

### MASDEVAL'LIA

**bel'la**

**chimae'ra**

**coccin'ea**

**—harrya'na** ABL-Cy . *M. harryana*

**coria'cea**

**estra'dae**

**harrya'na** (*Masdevallia coccinea harryana* ABL-Cy)

**—lute'a**

**houttea'na** (*benedicti*)

**ig'nea** (*militaris* ABL-Cy)

**macru'ra**

**milita'ria** ABL-Cy . . . . . *M. ignea*

**reichenbachia'na**

**schli'mi**

**tovaren'sis**

**veitch'i**

**veitchia'na** (*veitchi*) . . . . . *M. veitchiana*

### MAXILLARIA

**angustifo'lia** . . . . . *M. variabilis*

**ORCHID GENERA (MAXILLARIA), con.**  
**den'sa** . . . . . *Ornithidium densum*  
**galea'la** . . . . . *Gongora galeata*  
 There is also a valid *M. galeata* which is probably not in horticulture.

**grandiflo'ra**  
**henschmann'i** . . . . . *M. variabilis*  
**houttea'na**  
**hyacinthin'a** . . . . . *Xylobium hyacinthinum*  
**incarna'ta**

Not found, perhaps a garden variety; according to Bailey's *Cyclopedia* a trade name only.

**luteal'ba**  
**—tur'neri** ABL . . . . . *M. turneri*  
**nigres'cens**  
**pic'ta**  
**porphyroste'le** (*porphyrostella*)  
**porphyrostel'la** . . . . . *M. porphyrostele*  
**pulsel'la**

Not found, evidently a misspelling, possibly for *pusilla*.

**rubes'cens**  
 Not found, probably intended for *rufescens*.

**sanderia'na**  
**setig'era**  
**tenuifo'lia**  
**tur'neri** (*luteal'ba turneri* ABL)  
**variabilis** (*angustifolia*; *henschmanni*)  
**venus'ta**

### MEGACLINTUM (Bulbophyllum ABL)

This genus is recognized by some authorities and by others is reduced to *Bulbophyllum*.

**falcat'um** (*Bulbophyllum falcatum* ABL)

**MILTO'NIA** . . . . . PANSYORCHID  
**Ajax** . . . . . *Miltoniodes Ajax*

**bleua'na** (*Miltoniopsis bleui*; *Miltonia vexillaria* × *roezli*)

**—charles'worthi**  
 Presumably the same as *M. charlesworthi*.

**—grandiflo'ra**  
**—hyea'na**  
 Presumably the same as *M. hyeana*.

**—magnif'ica**  
**—nobil'ior**  
**—QUEEN ALEXANDRA**  
**—rose'a**  
**—St. ANDRE**  
 Presumably the same as *M. St. Andre*.

**blunt'i**  
 Supposed nat. hyb. between *M. clowes* and *M. spectabilis*.

**—lubbersia'na**  
**can'dida**  
**charles'worthi**  
**clowes'i**  
**cunea'ta**  
**flaves'cens**  
**hyea'na** (*bleuana* × *vexillaria*)  
**lambeaus'na**

Not found, probably a garden hybrid or a form of *M. vexillaria*.

**morelia'na** . . . . . *M. spectabilis moreliana*  
**phalaenop'sis**  
**—al'ba**  
**regnel'li**  
**roez'li**  
**—al'ba**

**ORCHID GENERA (MILTONIA), continued**  
**schroe'derae**  
 Not found, probably the same as *M. schroederiana*.

**schroederia'na**  
**spectab'ilis**  
**—morelia'na** (*moreliana*)  
**St. ANDRE** (*bleuana* × *roezli*)  
**vexilla'ria** (*vexillaria*)  
**—EMPRESS AUGUSTA VICTORIA**

**—gigan'tea**  
**—H. H. HUNNEWELL**  
**—lambeaus'na**  
**—leopold'i**  
**—leucoglos'sa**  
**—magnif'ica**  
**—MEMORIA G. D. OWEN**  
**—rose'a**

**waracewicz'i** (*Oncidium fuscum*)

### MILTONIO'DA

Crosses between *Cochlidia* and *Miltonia*.

**AJAX** (*Miltonia Ajax*; *Miltonia schroederiana* × *C. noezliana*)

**MILTONIOP'SIS** . . . . . *MILTONIA*  
**bleu'i** . . . . . *M. bleuana*

### MORMO'DES

**buccina'tor**

**—citri'num**

### MYSTACID TUM

**distichum** (*Angraecum distichum*)

### NANO'DES

More properly included in *Epidendrum*.  
 ABL.

**medu'sae** (*Epidendrum medusae* ABL)

### NEO-BENTHA'MIA

**grac'ilis**

### OCTOMERIA

**diaph'ana**

### ODONTIO'DA

Crosses between *Cochlidia* and *Odontoglossum*.

**ADRASTIA** (*Odontioda bohnhoffiae* × *Odontoglossum crispum*)

**bol'toni** (*C. noezliana* × *Odontoglossum vuyllatekeae*)

**bradshaw'iae** (*C. noezliana* × *Odontoglossum crispum*)

**—GATTON PARK**

**brew'i** (*Odontioda charlesworthi* × *Odontoglossum harryanum*)

**charles'worthi** (*C. noezliana* × *Odontoglossum harryanum*)

**CLEOPATRA** (*C. noezliana* × *O. laisseei*)

**cookso'niae** (*C. noezliana* × *O. armainvillierense* (*ardentissimum*))

**DIANA** (*C. noezliana* × *O. amabile*)

**DON** (*C. noezliana* × *O. Othello*)

**goodso'niae**  
 Hyb.—parents not known.

**JOAN** (*Odontioda charlesworthi* × *Odontoglossum armainvillierense* (*ardentissimum*))

**keighleyen'sis** (*C. noezliana* × *Odontoglossum cirrhosum*)

**LADY COLMAN** (*C. noezliana* × *O. Queen of Sheba*)

**lambeaus'na** (*C. noezliana* × *Odontoglossum lambeausianum*)

**ludit'ia**  
 Not found, possibly the same as *Odontioda Lutetia*.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.  
 See Glossary for definitions of clon, hybrid, and polybrid.

## ORCHID GENERA (ODONTIODA), con.

LUTETIA (*C. noezliana* × *Odontoglossum luteopurpureum*)MADELINE (*Odontioda charlesworthi* × *Odontoglossum crispum*)PATRICIA (*Odontioda charlesworthi* × *Odontoglossum Phoebe*)RED CROSS (*Odontioda cooksoniae* × *Odontoglossum armainvillierense* (ardentissimum))ROYAL GEM (*Odontioda vuystekeae* × *Odontoglossum armainvillierense* (ardentissimum))san'derae (*C. noezliana* × *Odontoglossum perculum*)thwaites'i (*thwaitesae*; *C. vulcanica* × *O. harryanum*)vuyste'keae (*C. noezliana* × *O. pescatorei*)ZEPHYR (*C. noezliana* × *O. wilckeanum*)

## ODONTOGLOS'SUM

ADMIRAL (*pescatorei* × *Beaute Coeleste* (eximium))aire'worthi (*crispum* × *lambeauianum*)al'bum  
Not found, probably a white form of either *O. bictoniense* or *O. citrosum*.alic'iae (*edwardi* × *spectabile*)al'tum (*armainvillierense* × *halli*)amab'ile (*spectabile* × *crispum*)aman'dum (*denisonae* × *pescatorei*)amoe'num (*concinnum*; *pescatorei* × *sceptrum*)

andersonia'num

*O. crispum andersonianum*  
ardentis'simum Cy *O. armainvillierense*  
armainvillieren'se (*ardentissimum*; *crispum* × *pescatorei*)

—xantho'tis

ashworthia'num (*edwardi* × *ossultonii*)BEAUTE-COELESTE (*eximeae*; *eximium*; *armainvillierense* × *crispum*)

bictoni'en'se

caul'stoni (*crispum* (*alexandrae*) × *harryanum*)

cervan'tesi

charles'worthi (*harryano-triumphans*; *harryanum* × *triumphans*)

cirrho'sum

citros'mum (*pendulum* ABL)

—al'bum

—rose'um

clay'ti

Not found, probably a garden hybrid.

CLYTIE (*edwardi* × *pescatorei*)

corda'tum

crawshaya'num (*halli* × *harryanum*)crispod'nei (*crispum* × *coradieni*)crispo-harrya'num . . . . . *O. spectabile*cris'pum (*alexandrae*)—andersonia'num (*andersonianum*)

—E. B. DANE

—xantho'des

deniso'nae (*wilckeanum*; *crispum* × *luteopurpureum*)DORA (*lambeauianum* × *pescatorei* Duchess of Westminster)DORIS (*crispum* × *ossultonii*)

ed'wardi

edwardia'num . . . . . *O. edwardinum*edwardi'num (*edwardianum*; *edwardi* × *eximium*)el'egans (*cirrhosum* × *halli*)ex'cellens (*pescatorei* × *triumphans*)FASCINATOR (*crispum* × *adrianae*)fletcheria'num (*edwardi* × *cirrhosum*)

## ORCHID GENERA (ODONTOGLOSSUM),

continued

GLADYS (*cirrhosum* × *spectabile*)

gran'de

Commonly known in horticulture as Baby Orchid, a name which seems so inappropriate that it has been rejected.

hall'i

harryano-trium'phans. *O. charlesworthi*

harrya'num

harvengt'en'se (*loochristiense*; *crispum* × *triumphans*)

hastila'bium

hellemen'se (*harvengtense* × *crispum*)hiber'nicum (*halli* × *hastilabium*)holmes'i (*spectabile* × *adrianae*)

hunnewellia'num

hyes'num (*Souvenir de Victor Hye de Crom*; *harryanum* × *luteopurpureum*)illustris'simum (*lambeauianum* × *armainvillierense* (ardentissimum))

insleay'i

ISIDORUS (*cirrhosum* × *Rio Tinlo*)Japonais ABL . . . . . *O. lambeauianum*JASPER (*crispum victoria regina* × *amabile*)

lae'ye

lambeaui'a'num (*Japonais ABL*; *rolfeae* × *crispum*)lobb'i (*lobbiae*; *amabile* × *pescatorei*)lobb'iae . . . . . *O. lobbi*loochristien'se . . . . . *O. harvengtense*

luteopurpu'reum

—scep'trum (*sceptrum* ABL)

macula'tum

marita'na (*rolfeae* × *sceptrum*)mirif'icum (*crispum* × *sceptrum*)

nebulosum

nit'idum (*spectabile* × *denisonae* (*wilckeanum*))no'bile ABL-Cy . . . . . *O. pescatorei*oberthu'ri (*adrianae* × *harvengtense*)ossulston'e'i . . . . . *O. ossultonii*ossulto'ni (*ossulstonei*; *pescatorei* × *spectabile*)OTHELLO (*adrianae* × *harryanum*)pen'dulum ABL . . . . . *O. citrosum*pescato'rei (*nobile* ABL-Cy)PHILOMENE (*rolfeae* × *perculum*)PHOEBE (*cirrhosum* × *crispum*)

pulchel'lum

reichenheim'i

By some this is considered to be variety of *O. laeae*.rolf'ae (*harryanum* × *pescatorei*)

ross'i

—ma'jus

ruckeria'num

By some considered to be a variety of *O. crispum*.schlieperia'num (*schlipperianum*)

—al'bum

schlipperia'num . . . . . *O. schlieperianum*SOLON (*adrianae* × *armainvillierense* (ardentissimum))SORAMIS (*Phoebe* × *crispum*)

Souvenir de Victor Hye de Crom

*O. hyeanum*spectab'ile (*crispo-harryanum*; *crispum* × *harryanum*)

thomp'soni

Not found, probably the same as *O. thompsonianum*.thompsonia'num (*crispum* × *edwardi*)tigr'i'num (*Fascinator* × *harryanum*)Not to be confused with *O. tigrinum* of Lindley (probably not in cultivation), which is *Oncidium tigrinum*.

## ORCHID GENERA (ODONTOGLOSSUM),

continued

trium'phans

triumpho'sum (*triumphans* × *cirrhosum*)

uro-skin'neri

VENILIA (*cirrhosum* × *pescatorei*)vuyste'kei (*denisonae* × *triumphans*)Not to be confused with *Odontoglossum vuystekeae* which is the result of a different cross, *O. spectabile* × *O. vuystekei*.warnhamen'se (*halli* × *pescatorei*)wilckea'num . . . . . *O. denisonae*

williamsia'num

Nat. hyb. between *O. grande* and *O. schlieperianum*.

The following cross has appeared in horticulture without a name:

*cirrhosum* × *crispum* . . . . . PHOEBE

## ODONTO'NIA

Crosses between *Miltonia* and *Odontoglossum*.laire'seae (*M. warszewiczii* × *O. crispum*)

## ONCIDIO'DA

Crosses between *Oncidium* and *Cochlidoda*.charles'worthi (*O. incurvum* × *C. noezliana*)

## ONCID'IUM

altis'simum

Some of the material in cultivation may be *O. baueri* of which *O. altissimum* of Lindley, not of Swartz, is a synonym.

ampia'tum

—ma'jus

anthocre'ne

auro'sum . . . . . *O. excavatum*

barba'tum

bicallo'sum

caloglos'sum (*Oncidium pectorale caloglossum* ABL)Supposed by some to be a nat. hyb. between *O. forbesi* and *O. marshallianum*.

carthaginen'se

cavendishia'num

cebollet'a

con'color

cornig'erum

cris'pum

cur'tum

divarica'tum

excava'tum (*aurosium*)

flexuo'sum

forbes'i

fusca'tum . . . . . *Miltonia warszewiczii*

gard'neri

graminif'ium

—wray'i

gutta'tum ABL . . . . . *O. luridum*

harrisonia'num

hasta'tum

incur'vum

jonesia'num

krameria'num

lancea'num

leucochi'tum

lon'gipes

lu'ridum (*guttatum* ABL)

macran'tum

marshallia'num

microchi'tum

oblonga'tum

ornithorhyn'chum

—albiflo'rum (*ornithorhynchum album*)

—al'bum

*O. ornithorhynchum albiflorum*

ORCHID GENERA (ONCIDIUM), continued  
 ornithorhyn'chum rose'um  
 papil'lio . . . . . BUTTERFLY ORCHID  
 —ma'jus  
 pectora'le caloglos'sum ABL

O. caloglossum

phymatochi'tum

pu'bes

pulchel'tum

pulvina'tum

reichenheim'i

Not found, presumably an error and  
 Odontoglossum not Oncidium was in-  
 tended.

rog'ersi . . . . . O. varicosum rogersi

sarco'des

sphacela'tum

—ban'rei

splen'didum (tigrinum splendidum  
 ABL)

thymatochi'tum

Not found, probably an error for phy-  
 matochilum.

tigri'nium

—unguicula'tum (unguiculatum)

unguicula'tum O. tigrinum unguiculatum

uniflo'rum

varico'sum

—rog'ersi (rogersi)

wentworthia'nium

OR'CHIS . . . . . ORCHIS

incarna'ta

latifo'lia . . . . . MARSH O.

macula'ta . . . . . SPOTLEAF O. (Crownfoot)

mas'cula . . . . . MALE O.

(Aaronsbeard; Crownfoot)

milita'ris . . . . . SOLDIER O.

mo'rio . . . . . MORIO O.

rivi'ni . . . . . RIVINI O.

rotundifo'lia . . . . . ROUNDLEAF O.

spectab'ilis (Galeorchis s.). . . . . SHOWY O.

ORNITHID'IUM

den'sum (Maxillaria densa)

fra'grans

ORNITHOCHI'LUS . . . . . BIRDLIP

fus'cus . . . . . BURMESE B.

PAPHIOPE'DILUM Cy

CYPRIPEDIUM

PERISTE'RIA

ela'ta . . . . . HOLYGHOSTFLOWER

PESCATO'REA, ZYGOPETALUM

Also written Pescatoria, as in Bailey's  
 Cyclopaedia. Pescatorea is recognized by  
 some botanists as a distinct genus.

au'rea

Not found, probably some garden form  
 of Zygopetalum.

ceri'na Cy . . . . . Z. cerinum

clabocho'rum . . . . . Z. klabochozum

daya'na Cy . . . . . Z. dayanum

—rhoda'ra Cy Z. dayanum rhodacrum

klabocho'rum Cy . . . . . Z. klabochozum

PHAI'US . . . . . PHAJUS

PHA'JUS

The original spelling of the name and  
 the form now commonly accepted in  
 scientific works is Phajus; the change is so  
 slight that it has been deemed best to  
 adopt the more correct spelling. ABL.

cook'sonae (grandifolius × humboldti)

cook'soni (Norman; simulans × wal-  
 lichii)

grandifo'lius

incarnu'lei ABL . . . . . P. wallichi

macula'tus

ORCHID GENERA (PHAJUS), continued

mar'thae (blumei × simulans)

Norman . . . . . P. cooksoni

sanderia'nus

Not certain, but probably the same as

P. sanderi.

wal'lichi (incarnu'lei ABL)

PHALAE'NOP'SIS . . . . . MOTHORCHID

amab'ilis (grandiflora)

—rimestadtia'na (rimestadtiana)

APHRODITE (Phalaenopsis amabilis Aph-  
 rodite ABL)

CYNTHIA

Supposed nat. hyb. between P. schil-  
 leriana and P. amabilis.

eques'tris ABL . . . . . P. rosea

ESMERALDA

grandifo'ra . . . . . P. amabilis

grandifo'lia

Not found, probably an error for grandi-  
 flora.

leucorrh'o'da (Phalaenopsis Aphrodite  
 leucorrhoda Cy)

Claimed by some to be a nat. hyb. be-  
 tween P. schilleriana and P. amabilis, by  
 others, including Rolfe, a hyb. between P.  
 Aphrodite and P. schilleriana, and by still  
 others, to be a variety of P. Aphrodite,  
 which in turn we feel is a variety of P.  
 amabilis, a treatment reducing this to a  
 sub-variety of that species. ABL.

lueddemannia'na

—ochra'cea

rimestadtia'na

P. amabilis rimestadtiana

A geographical form of P. amabilis.

rose'a (equestris ABL)

sanderia'na (P. Aphrodite sanderiana  
 Cy)

Considered by some to be a nat. hyb.,  
 by others a variety of P. Aphrodite which  
 we believe to be a variety of P. amabilis  
 and this a sub-variety of that species.  
 ABL.

schilleria'na

stuartia'na

viola'cea

PHOLIDO'TA

auricula'ta

Not found, possibly an error for P.  
 articulata.

conchoi'd'ea . . . . . P. imbricata

imbrica'ta (conchoidea)

monostach'ys

Not found.

variega'ta

Not found, probably some garden va-  
 riety.

PHRAGMOPED'ILUM Cy

CYPRIPEDIUM

PHYSOSI'PHON

loddige'si (tubatus ABL)

PILUM'NA . . . . . TRICHOPILIA

fra'grans . . . . . T. fragrans

—no'bilis . . . . . T. fragrans var.

PLATYCLINIS Cy

DENDROCHILUM

PLEIO'NE

Often considered only a section of  
 Coelogyne.

birman'ica

lagena'ria

macula'ta

prae'cox wallichia'na ABL

P. wallichiana

wallichia'na (Pleione praecox wallich-  
 ana ABL)

ORCHID GENERA, continued

PLEUROTHAL'LIS

gel'ida

roez'li

tridenta'ta

velaticau'lis

POLYSTACH'YA

bractes'cens

Not found, probably an error for P.

bracteosa.

ce'rea

lutes'cens

Not found, probably an error for P.

luteola.

rufin'ula

PROMENAE'A

Often considered only a section of

Zygopetalum.

citri'na (P. xanthina ABL-Cy; Zyg-

petalum xanthinum)

RENAN'THERA

coccin'ea

imschootia'na

—al'ba

low'ei Cy . . . . . Arachnanthe lowei

sto'riei

RHYNCHOS'TYLIS

retu'sa (Saccolabium retusum; S. blumei)

—gutta'ta (S. guttatum)

viola'cea (S. violaceum; Anota violacea  
 ABL)

RODRIGUE'ZIA ABL

BURLINGTONIA

SACCOLABIUM

belli'nium

blu'mei . . . . . Rhynchostylis retusa

gigan'teum . . . . . Vanda densiflora

gutta'tum Rhynchostylis retusa guttata

illus'tre

Probably Vanda densiflora illustris.

retu'sum . . . . . Rhynchostylis retusa

viola'ceum . . . . . R. violacea

SARCAN'THUS

williams'o'ni

SARCOCHI'LUS

calceo'lus . . . . . Thrixspermum calceolus

pal'lidus (unguiculatus)

purpu'reus . . . . . Camarotis purpurea

SARCOGLOT'TIS

pic'ta (Spiranthes picta)

SCHOMBURGH'IA

SCHOMBURGKIA

SCHOMBURG'KIA

cris'pa

ly'onsi

tibici'nis (tibicina)

undula'ta

SCUTICA'RIA

had'weni

steel'i

SELENIPE'DIUM

The plants cultivated under this name  
 belong to Paphiopedilum and are listed  
 under Cyripedium. The true Seleni-  
 pedium of botanists is, as far as known, not in  
 cultivation.

brown'i . . . . . Cyripedium ainsworthi

Bry'ea . . . . . C. BRYEA

cardina'le . . . . . C. cardinale

cauda'tum . . . . . C. caudatum

gran'de . . . . . C. grande

hele'nae . . . . . C. schroederiae

roez'li . . . . . C. longifolium hartwegi

se'deni . . . . . C. sedeni

## ORCHID GENERA, continued

**SERRAS'TYLIS**  
**modesta** (*Macradenia* ABL)  
**SIGMATOSTA'LIX**  
**radicans**

**SOBRA'LIA**  
**amesiana** (*wilsoni* × *xantholeuca*)  
**leucoxantha**  
**macrantha**  
 —**alba** (*macrantha kienastiana* Cy)  
**virginialis**  
**wilsoniana**  
 Not found, probably the same as *wilsoni*.  
**xantholeuca**

**SOPHROCATLAE'LIA**  
 Also written *Sophro-Catlealia*. Crosses between *Sophronitis*, *Cattleya*, and *Laelia*.  
**danae** (*Sophrolaelia laeta* × *C. harri-soniana*)  
**MEDEIA** (*Sophrolaelia orpeti* × *C. bicolor*)

**SOPHROCAT'TLEYA**  
 Also written *Sophro-Cattleya*. Crosses between *Sophronitis* and *Cattleya*.  
**DORIS** (*Sophronitis grandiflora* × *C. dowiana*)

**PSYCHE**  
 Hyb. not found, probably *Sophrolaelia Psyche*.

**SOPHROLAE'LIA**  
 Also written *Sophro-Laelia*. Crosses between *Sophronitis* and *Laelia*.

**Phrosa** . . . . . PHROSO  
**PHROSO** (*Sophrolaelia Phrosa*; *Sophrolaelia laeta* × *L. jongheana*)

**SOPHRONITIS**  
**cernua**  
**coccinea** . . . . . S. *grandiflora*  
**grandiflora** (*coccinea*)

**SPATHOGLOT'TIS**  
**aureo-vieillardii** Cy . . . . . S. *veitchii*  
**plicata**  
**rubro-vieillardii**

Not found, probably some garden variety.

**veitchii** (*aureo-vieillardii* Cy; *aurea* × *veillardii*)

**STANHO'PEA**  
**amesiana** (*lowi* ABL-Cy)  
**bucephalus**  
**devonien'sis**  
**eburnea**  
**grandiflora**

This name cannot be placed with certainty. *S. grandiflora*, of Lindley, is the same as *S. eburnea* while *S. grandiflora* of the younger Reichenbach equals *S. bucephalus*, both of which are in cultivation.

**insignis**  
**langleyensis**  
 Not found, probably a garden form.

**lowii** ABL-Cy . . . . . S. *amesiana*  
**oculata**  
**reichenbachiana**  
**tigriana**  
 —**aurora**  
 —**venusiana**

**STENOGLOT'TIS**  
**fimbriata**  
**longifolia**

**TAI'NIA** (*ASCOTAINIA*)  
**viridifusca**

**TETRAMICRA** . . . . . LEPTOTES

## ORCHID GENERA, continued

**THRIXSPERMUM**  
**calceolus** (*Sarcochilus calceolus*)  
**THUNIA**  
 Joined by some to *Phajus*.

**alba**  
**bensoniae** (*alba bensoniae* ABL)  
**marshalliana** (*alba marshalliana* ABL)  
**wrigleyana** (*bensoniae* × *marshalliana*)

The more correct name (if this form is recognized) is *T. veitchiana*, but our feeling is that it is nothing but a cross between two plants which we consider to be only varieties of *T. alba* and is therefore scarcely worthy of notice.

**TRICHOPI'LIA**  
**coccinea** (*marginata* ABL-Cy)  
 —**marginata** (*marginata* ABL-Cy)  
**fragrans** (*Pilumna fragrans*)  
**gigantea**  
 Not found.

**hennesi** . . . . . T. *hennisiana*  
**hennisiana** (*hennesi*)  
**hermisi**

Not found, perhaps an error for *T. hennisi* which is the same as *T. hennisiana*.

**suaavis**  
**torilis**  
**TRICHOS'MA** Cy . . . . . ERIA  
**suaavis** Cy . . . . . E. *coronaria*

**TRIGONID'TUM**  
**amesianum**  
 Not found, probably a garden variety.

**egertonianum**  
**VAN'DA**  
**amesiana**  
**batemani** (*Vandopsis lissochiloides* ABL-Cy)  
**ben'soni**

**boxalli** Cy . . . . . V. *lamellata boxalli*  
**caerulea** (*coerulea* ABL)  
 —**albescentis**

—**roehrsiana**  
**caerulescens** (*caerulescens* ABL)  
**cristata**

**denisoniana** (*dennisoniae*)  
**dennisoniana** . . . . . V. *denisoniana*  
**densiflora** (*Saccolabium giganteum*)

—**illustis**  
**gigantea** (*Vandopsis gigantea* ABL-Cy; *Stauropsis gigantea*)

**hookeriana**  
**joaquimiae** (*Miss Joaquim*; *hookeriana* × *teres*)

**kimballiana**  
**lamellata**  
 —**boxalli** (*boxalli* Cy)

**limbatia**  
**lowei** . . . . . *Arachnanthe lowei*  
**luzonica** . . . . . V. *luzonica*

**luzonica** (*luzonica*)  
**Miss Joaquim** . . . . . V. *joaquimiae*  
**parishi**

—**mariottiana**  
**roxburghii** (*lessellata* ABL)  
**sanderiana** (*Evanthe sanderiana* ABL)

**suaavis** (*tricolor suaavis* Cy)  
**teres**  
 —**alba**

—**anderssoni**  
 —**aurora** . . . . . V. *teres aurea*  
 —**aurea** (*teres aurea*)

—**canadida**  
 —**tricolor**  
 Probably the same as *V. tricolor*.

## ORCHID GENERA (VANDA), continued

**tessellata** ABL . . . . . V. *roxburghii*  
**tricolor**  
 —**dodgsoni**  
 —**planilobis**  
 —**suaavis** . . . . . V. *suaavis*

**VANDOP'SIS**  
**lissochiloides**

**VANIL'LA** . . . . . VANILLA  
**aromatica** . . . . . SOUTH AMERICAN V.  
**inodora** . . . . . TRINIDAD V.  
**planifolia** (*fragrans*) . . . . . MEXICAN V.  
**tahitensis** . . . . . TAHITI V.

**WARSCWICZEL'IA**  
 By many joined to *Zygopetalum*.

**aromatica**  
 Little known.

**discolor**  
**wendlandi**

**XYLO'Bium**  
**hyacinthinum** (*Maxillaria hyacinthina*)  
**leontoglossum**

**ZYGOPET'ALUM**  
 Including *Bollea* and *Pescatorea*.

**burkei**  
**burtii** (*Huntleya burtii* Cy; *Batemaniana burtii*)

**cerinum** (*Pescatorea cerina* Cy)  
**coelestis** (*Bollea coelestis* Cy)  
**crinitum** . . . . . Z. *mackayi crinitum*

**dayanum** (*Pescatorea dayanana* Cy)  
 —**rhodacrum** (*Pescatorea dayanana rhodacra* Cy)

**gairiana**  
**gautieri** . . . . . Z. *maxillare gautieri*  
**intermedium** Z. *mackayi intermedium*

There is also a valid *Z. intermedium* which apparently is not in cultivation.

**klabochorum** (*Pescatorea klabochorum*; *P. klabochorum* Cy)  
**lalindei** (*Bollea lalindei* Cy)

**mackayi**  
 —**crinitum** (*crinitum* Cy)  
 —**intermedium** (*intermedium*)

**maxillare gautieri** (*gautieri* Cy)  
**xanthinum** . . . . . *Promenaea citrina*

## ORCHID GENERA, HARDY TERRESTRIAL GROUP.

For convenience of reference the genera, species and varieties of Hardy Terrestrial Orchids are here brought together in one consolidated list.

**APLECTRUM** . . . . . PUTTYROOT  
**hyemale** (*shortii*) . . . . . PUTTYROOT

**ARETHU'SA** . . . . . ARETHUSA  
**bulbosa** (*spicata*) . . . . . ARETHUSA

**BLEPHARIGLOT'TIS**  
**HABENARIA**

**CALOPO'GON** (*LIMODORUM*)  
 GRASSPINK ORCHID

**pulchellus** (*Limodorum pulchellum*; *L. tuberosum* L., in part) GRASSPINK O.

**CALYPSO** (*CYTHEREA*) CALYPSO  
**bulbosa** (*borealis*; *Cytherea bulbosa*)

**CEPHALANTHERA** (*EBUROPHYTON*) . . . . . PHANTOMORCHID  
**ausinae** (*oregana*) . . . . . AUSTIN P.

**CORALLORRHIZA** . . . . . CORALROOT  
**maculata** (*multiflora*) . . . . . SPOTTED C.

**mertensiana** . . . . . PACIFIC C.  
**odontorhiza** . . . . . LATE C.  
**stria** (*bigelovi*) . . . . . HOODED C.

ORCHID GENERA, Hardy Terrestrial Group  
(CORALLORRHIZA), continued

trifida . . . . . EARLY CORALROOT  
wisteria'na . . . . . WISTER C.

**CYPRIPEDIUM** . . . . . LADYSLIPPER  
acaul'e (*Fistipes acaulis*) . . . . . PINK L.  
arieti'num . . . . . RAMSHEAD L.  
californicum . . . . . CALIFORNIA L.  
can'didum . . . . . WHITE L.  
fascicula'tum . . . . . BROWNIE L.  
monta'num . . . . . MOUNTAIN L.  
parvifo'rum . . . . . SMALLYELLOW L.  
—pubes'cens (*C. pubescens*; *C. veg-*  
*anum*) . . . . . LARGEYELLOW L.  
passeri'num . . . . . CANADA L.  
regi'nae (*hirsutum*; *spectabile*) . . . . . SHOWY L.

**CYTHEREA** . . . . . CALYPSO  
**EBUROPHYTON**

**CEPHALANTHERA**  
**EPIPACTIS (SERAPIAS)**

**EPIACTIS**  
gigan'tea (*Amesia g.*; *Serapias g.*) . . . . . STREAM F.  
latifo'lia (*S. helleborine*) BROADLEAF E.

**FISTIPES** . . . . . CYPRIPEDIUM  
*Galeor'chis spectab'ilis* . . . . . Orchis s.

**GOODYERA (PERAMIUM)**

**RATTLESLAKEPLANTAIN**  
dawsonia'na (*dawsoni*; *Haemaria dis-*  
*color d.*; *H. dawsoniana*) DAWSON R.

decip'iens (*menziesi*; *Epipactis d.*; *Pe-*  
*ramium d.*) . . . . . WESTERN R.  
pubes'cens (*Epipactis p.*; *Peramium p.*) . . . . . DOWNY R.

re'pens (*Epipactis r.*) . . . . . CREEPING R.  
—ophioi'des (*Epipactis r. o.*; *Peram-*  
*ium o.*) . . . . . CHECKERED R.

**GYROSTA'CHIS**; **GYROSTA-**  
**CHYS** . . . . . SPIRANTHES

*stric'ta* . . . . . S. romanzoffiana

**HABENARIA (BLEPHARIGLOT-**  
**TIS**; **LIMNORCHIS**; **LYSIAS**;  
**LYSIELLA**) . . . . . HABENARIA

Xan'drewsi (*Lucera* X *psycodes*) . . . . . ANDREWS FRINGEORCHID

blephariglot'tis (*Blephariglottis b.*) . . . . . WHITE F.

*bractea'ta* . . . . . H. viridis b.

Xcan'byi (*blephariglottis* X *cristata*) . . . . . CANBY F.

cilia'ris (*Blephariglottis c.*) . . . . . YELLOW F.

clavella'ta . . . . . SMALLGREEN WOODORCHID

crista'ta (*Blephariglottis c.*) . . . . . CRESTED H.

dilata'ta . . . . . WHITE BOGORCHID

el'egans . . . . . CALIFORNIA HILLSIDE H.

fimbria'ta LARGE PURPLE FRINGEORCHID

fla'va (*virescens*) . . . . . TUBERCLE H.

grandiflo'ra (*Blephariglottis g.*) . . . . . BIGFLOWER FRINGEORCHID

hook'eri (*Lysias hookeriana*) . . . . . HOOKER H.

hyperbo'rea (*Limnorchis h.*) . . . . . NORTHERN GREEN H.

integ'ra . . . . . PRAIRIE F.

lac'era (*Blephariglottis l.*) . . . . . MILKWHITE H.

leucophae'a (*Blephariglottis l.*) . . . . . BIGLEAF H.

leucosta'chys . . . . . SEACLIFF H.

macrophyl'la . . . . . MICHAEL H.

marit'ima . . . . . SNOWY H.

michae'li . . . . . SNOWY H.

niv'ea . . . . . SNOWY H.

ORCHID GENERA, Hardy Terrestrial Group  
(HABENARIA), continued

obtusa'ta (*Lysista o.*) . . . . . SHIELD H.

peramoe'na (*Blephariglottis p.*) . . . . . CANYON H.

psyco'des SMALL PURPLE FRINGEORCHID

sacca'ta . . . . . MODOC HABENARIA

scutella'ta . . . . . ALASKA H.

sparsifo'ra . . . . . H. flava

unalascen'sis . . . . . H. flava

vir'idis . . . . . H. flava

—bractea'ta (*H. bracteata*; *Coeloglossum*  
*bracteatum*) . . . . . SATYR H.

**HEXALEC'TRIS**

spica'ta (*aphylla*) . . . . . CRESTED CORALROOT

**IBIDIUM** . . . . . SPIRANTHES

*stric'tum* . . . . . S. romanzoffianum

**ISO'TRIA** . . . . . POGONIA

**LIMNOR'CHIS** . . . . . HABENARIA

**LIMODO'RUM** . . . . . CALOPOGON

tubero'sum L., in part . . . . . C. pulchellus

**LIPA'RI** . . . . . TWAYBLADE

lilifo'lia . . . . . LILY T.

loes'eli . . . . . LOESEL T.

**LIS'TERA (OPHRY)** . . . . . LISTERA

auricula'ta . . . . . CEDARSWAMP L.

austra'lis . . . . . ATLANTIC L.

cauri'na . . . . . NORTHWEST L.

convallarioi'des (*Ophrys c.*) . . . . . NORTHERN L.

corda'ta . . . . . SMALLS L.

small'i . . . . . SMALLS L.

**LY'SIAS**; **LYSIEL'LA**

**HABENARIA**

**MALAX'IS (MICROSTYLIS)**

ADDERMOUTH ORCHID

monophyl'los (*Microstylis monophylla*) . . . . . SHEATH A.O.

paludo'sa . . . . . LEAFY A.O.

unifo'lia (*M. ophioglossoides*) . . . . . ONELEAF A.O.

**MICROS'TYLIS** . . . . . MALAXIS

**O'PHRY** . . . . . LISTERA

**OR'CHIS** . . . . . ORCHIS

rotundifo'lia . . . . . ROUNDLEAF O.

spectab'ilis (*Galeorchis s.*) . . . . . SHOWY O.

**PERAM'IUM** . . . . . GOODYERA

**POGO'NIA (ISOTRIA**; **TRI-**  
**PHORA)** . . . . . POGONIA

aff'nis (*Isotria a.*) . . . . . FULLCREST P.

divarica'ta . . . . . SOUTHERN P.

ophioglossoi'des . . . . . ROSE P.

trianthoph'ora (*pendula*; *Triphora p.*;  
*T. trianthophora*) . . . . . DROOPING P.

verticilla'ta (*Isotria v.*) . . . . . ATLANTIC P.

**SERAP'IAS** . . . . . EPIPACTIS

**SPIRAN'THES (GYROSTACHIS**;  
**GYROSTACHYS**; **IBIDIUM)** . . . . . LADIESTRESSES

beck'i . . . . . BECKS L.

brevifo'lia . . . . . SHORTLEAF L.

cer'nua (*Ibidium cernuum*) . . . . . NODDING L.

grac'ilis (*Ibidium gracile*) . . . . . SLENDER L.

Xinterme'dia (*gracilis* X *vernalis*) . . . . .

lu'cida . . . . . WILDLEAF L.

odora'ta . . . . . FRAGRANT L.

oval'is . . . . . OCTOBER L.

pic'ta (*Sarcoglottis p.*) . . . . . PAINTED L.

porrifo'lia . . . . . CREAMY L.

prae'cox . . . . . SOUTHERN L.

romanzoffa'na (*Gyrostachis r.*; *G. stric-*  
*tum*; *Ibidium romanzoffianum*; *I. stric-*  
*tum*) . . . . . CONTINENTAL L.

verna'lis . . . . . UPLAND L.

ORCHID GENERA, Hardy Terrestrial Group,  
continued

**TIPULA'RIA** . . . . . CRANEFLY ORCHID

unifo'lia (*diacolor*) . . . . . AMERICAN C.

**TRI'PHORA** . . . . . POGONIA

**OR'CHIS** . . . . . ORCHIS

See ORCHID GENERA.

**ORCHYL'IUM**

alpi'num (*Utricularia alpina*; *U. mon-*  
*tana* Jacq., not Poir.) . . . . .

**ORCUT'TIA** . . . . . ORCUTTIA

See GRASS GENERA.

**OREGONGRAPE** . . . . . Mahonia aquifolium

PURPLE O. . . . . M. a. juglandifolia

SLIM O. . . . . M. a. gracilis

Oregon-myrtle . . . . . CALIFORNIALAUREL;

Umbellularia californica

**OREOCA'RYA** . . . . . CRYPTANTHA

glomera'ta . . . . . C. sheldoni

suffruto'sa . . . . . C. jamesi

**OREOCE'REUS**

See CACTUS GENERA.

**OREOCH'ARIS**

primuloi'des

**OREOCHRY'SUM** . . . . . SOLIDAGO

**OREODAPH'NE** . . . . . OREODAPHNE

foe'tens . . . . . RAIN TREE O.

**OREODOX'A** . . . . . ROYSTONEA

See PALM GENERA.

**OREOPAN'AX** . . . . . OREOPANAX

nymphaeifo'lius . . . . .

xalapen'sis (*thibauti*) . . . . . XALAPA O.

**OREOSTEM'MA** . . . . . ASTER

**OREOX'IS (CYMOP'TERUS)** . . . . . OREOXIS

alpi'na . . . . . ALPINE O.

**ORGANPIPE-CACTUS**

*Pachycereus marginatus*

**ORIENTAL CHERRY**

See CHERRIES, ORIENTAL FLOWERING.

**ORIENTAL POPPY**

See PAPAVER.

**ORIENTAL WOOD** . . . . . Endiandra palmerstoni

**ORIENTVINE** . . . . . Sinomenium

**ORIG'ANUM** . . . . . ORIGANUM

dictam'nus . . . . . CRETE-DITTANY O.

(*Dittany of Crete*)

heracleot'icum . . . . . WINTER O.

(*Winter Marjoram*)

hir'tum (*smyrnaeum* in part) . . . . . HAIRY O.

majora'na . . . . . Majorana hortensis

on'ites . . . . . Majorana o.

pulchel'tum

sipyle'um (*hybridum*) . . . . . MOUNT SITYLOS O.

smyrnae'um . . . . . O. hirtum; O. vulgare

tournefort'i . . . . . TOURNEFORT O.

vulga're (*smyrnaeum* in part)

COMMON O. (*Wild Marjoram*)

—canes'cens . . . . . HOARY C.O.

♀GOLDFLEAF (*aureum*) . . . . . HV. O. vulgare

**ORI'TES**

excel'sa

**ORIX'A** . . . . . ORIXA

japon'ica . . . . . JAPANESE O.

**ORMO'SIA** . . . . . ORMOSIA

coarcta'ta . . . . . GUIANA O.

monosper'ma (*dasycarpa*) . . . . . BEADTREE O.

ORNITHIDIUM

See ORCHID GENERA.

ORNITHOCHYLUS

BIRDLIP

See ORCHID GENERA.

ORNITHOGALUMSTAR-OF-BETHEHEM

ara'bicum . . . . . ARABIAN S.  
au'reum . . . . . O. thyrsoides a.  
cauda'tum . . . . . WHIPLASH S.  
graminifo'lum . . . . . GRASSY S.  
Xkewen'se (thyrsoides X t. aureum)

lac'teum (O. thyrsoides l.) . . . MILK S.  
CDOUBLE (plenum) hv.  
narbonne'se . . . . . NARBONNE S.  
nu'tans . . . . . NODDING S.  
pyramida'le (O. narbonense p.)

specio'sum . . . . . SHOWY S.  
splen'dens . . . . . GLOWING S.  
suave'olens . . . . . SWEET S.  
thunbergia'num . . . . . THUNBERG S.  
thyrsoides . . . . . CAPE CHINKERICHIEE  
—au'reum (O. aureum) . . . . . GOLDEN C.C.  
—lac'teum . . . . . O. lacteum  
umbella'tum . . . . . COMMON S.

ORNITHOPUS

perpusil'lus . . . . . SERRADELLA  
sati'vus . . . . . LITTLE S.  
COMMON S.

Or'nus europae'a . . . . . Fraxinus ornus

OROBANCHACEAE

ludoviciana'la . . . . . BROOMRAPE  
mi'nor . . . . . LOUISIANA B.  
ramo'sa . . . . . CLOVER B.  
unifo'ra . . . . . HEMP B.  
Thalesia u.

O'ROBUS

LATHYRUS; VICIA

lathyr'o'ides . . . . . V. oroboides  
lute'us . . . . . L. luteus  
ni'ger . . . . . L. niger  
rose'us . . . . . L. roseus  
ver'nus . . . . . L. vernus

OROGNEIA

linearifo'lia . . . . . INDIANPOTATO

ORONTIUM

lute'um . . . . . GOLDENCLUB  
aqua'ticum . . . . . GOLDENCLUB

OROPHACA

ASTRAGALUS

caespito'sa . . . . . A. triphyllus

OROSTACHYS

See SUCCULENTS.

OROXYLUM (OROXYLON)

INDIA TRUMPETFLOWER

The spelling of this name in literature is highly inconsistent. Professor Rehder, under date of September 5, 1940, furnishes the Editorial Committee with this note: "Oroxylum seems to be the correct spelling. Pfeiffer in his Nomenclator credits Oroxylum to Ventenat (the author of the genus) and Oroxylum to Steudel as a change in spelling made by the latter."

sta'tum . . . . . Radermachia pentandra  
in'dicum . . . . . INDIA T.

OROYA

See CACTUS GENERA.

ORPHANIDEISIA

gaultherio'ides . . . . . Telephium

ORPINE

COMMON O. . . . . T. imperati

ORTHOCARPUS

attenua'tus . . . . . OWLCLOVER  
densifo'rus . . . . . VALLEYTASSEL O.

ORTHOCARPUS, continued

erian'thus . . . . . JOHNNYTUCK OWLCLOVER  
lithospermo'ides . . . . . CREAMSACS O.  
lute'us . . . . . YELLOW O.  
purpurea'scens . . . . . ESCOBITA O.  
purpureo-al'bus . . . . . PURPLEWHITE O.  
tol'miei . . . . . TOLMIE O.  
versicol'or . . . . . VERSICOLOR O.

ORTHOSIPHON

grandifo'rus (stamineus) BIGFLOWER J.

ORTHOSANTHUS

chimboracen'sis . . . . . DAWNFLOWER  
CHIMBORAZO D.

ORYZA

See CEREALS and GRASS GENERA.

ORYZOPSIS

See GRASS GENERA.

OSAGEORANGE

Maclura; M. pomifera  
THORNLESS O. . . . . M. p. inermis

OSCALARIA

MESEMBRYANTHEMUM

See SUCCULENTS.

Oster, Common . . . . . WILLOW, BASKET:  
Salix viminalis

OSMANTHUS

america'nus (Olea americana)

aquifo'lum . . . . . O. ilicifolius  
—myrtifo'lus . . . . . O. i. myrtifolius  
arma'tus . . . . . CHINESE O.  
auranti'acus . . . . . ORANGE O.  
delava'yi . . . . . DELAVAY O.  
florida'nus . . . . . HAMMOCK O.  
for'resti . . . . . FORRESTS O.  
∞ fortun'ei (fragrans X ilicifolius)

∞ FORTUNES O.

fra'grans (Olea f.) . . . . . SWEET O.

∞ AUREUS, hv.

ilicifo'lus (aquifolium; Olea a.; Olea ilicifolia) . . . . . HOLLY O.

—myrtifo'lus (O. aquifolium m.)

MYRTLE H.O.

—rotundifo'lus . . . . . ROUNDLEAF H.O.

∞ GOLDRIM (aureomarginatus; aureus)

hv. O. ilicifolius

∞ PURPLEGREEN (atropurpureus; purpurascens; purpureus)

∞ SILVERIM (argenteomarginatus; argenteus; variegatus)

serrula'tus . . . . . SAWTOOTH O.

sua'vis . . . . .

OSMANTHUS . . . . . Osmanthus

CHINESE O. . . . . O. armatus

DELAVAY O. . . . . O. delavayi

DEVILWOOD O. . . . . O. americanus

FORTUNES O. . . . . O. fortunei

∞ FORTUNES O. . . . . ∞ O. fortunei

HAMMOCK O. . . . . O. floridanus

HOLLY O. . . . . O. ilicifolius

MYRTLE H. O. . . . . O. i. myrtifolius

ORANGE O. . . . . O. aurantiacus

ROUNDLEAF HOLLY O.

O. ilicifolius rotundifolius

SAWTOOTH O. . . . . O. serrulatus

SWEET O. . . . . O. fragrans

∞ OSMA'REA (PHILLYREA X SI-PHONOSMANTHUS) ∞ OSMA'REA

∞ burk'woodi (P. decora X S. delavayi)

∞ BURKWOOD O.

OSMARONIA (NUTTALLIA Torr. & Gray, not Barton)

cerasifo'ris (Nuttallia c.) . . . . . OSOBERY

OSMORHIZA

clay'toni (brevistylis) . . . . . SWEETROOT  
divarica'ta . . . . . CLAYTON S.  
longis'tylis . . . . . SPREADING S.  
obtu'sa . . . . . LONGSTYLE S.  
occidenta'lis . . . . . BLUNTSEED S.  
SWEETANISE

OSMUNDA

See FERN GENERA.

OSOBERY . . . . . Osmaronia cerasiformis

OSTEOULES

anthyllido'lia . . . . . BONYBERRY  
schweri'nae . . . . . POLYNEZIAN B.  
—microphyl'la . . . . . CHINESE B.  
subrotun'da . . . . . LITTLELEAF C.B.  
ROUNDLEAF B.

OSTERDA'MIA

See GRASS GENERA.

OSTODES

panicula'ta . . . . . PANICULATA

OSTRICHFERN

Pteritis nodulosa

OSTROWSKIA

magnif'ica . . . . . GIANTBELL  
GIANTBELL

OSTRYA

carpino'lia . . . . . HOPHORNBEAM  
guatemalen'sis . . . . . EUROPEAN H.  
japon'ica . . . . . GUATEMALA H.  
knowl'toni . . . . . JAPANESE H.  
virginia'na (virginica) . . . . . KNOWLTON H.  
—glandulo'sa . . . . . AMERICAN H.  
—la'sia . . . . . NORTHERN A.H.  
WOOLLY A.H.

OSTRYOPSIS

dauidia'na . . . . . AMBARELLA:  
no'bilis . . . . . Spondias cytherea; OHIA Syzygium malaccense

Otaheiteapple . . . . .

Some botanists prefer to regard this as a synonym of Polypteris.

OTHA'KE

Some botanists prefer to regard this as a synonym of Polypteris.

sphacela'tum (Palaforia hookeriana; Polypteris h.)

texa'nus (Palafozia texana; Polyp-teris t.) . . . . . TEXAS O.

OTHON'NA

See SUCCULENTS.

OTHONNOP'SIS

cheirifo'lia . . . . . OTHONNA

OTTE'LLA

alismi'o'ides . . . . . OTTELLA

WATERPLANTAIN O.

OURATE'A

agrophy'l'a . . . . . OURISIA

OURIS'IA

coccin'ea . . . . . OURISIA

el'egans . . . . . SCARLET O.

macrocar'pa . . . . . EVERGREEN O.

macrophyl'la . . . . . NEWZEALAND O.

Ouroupa'ria gambir' . . . . . Uncaria g.

OUVIRAN'DRA

APONOGETON

OWALAOILTREE Pentaclethra macrophylla

OWE'NIA

acid'ula . . . . . EMUPLUM

cepiodo'ra . . . . . MOOLEY E.

cerasif'era . . . . . ONIONWOOD E.

veno'sa . . . . . CHERRY E.

OWLCLOVER . . . . . CROWSAPPLE E.

CREAMSACS O. . . . . Orthocarpus

ESCOBITA O. . . . . O. lithospermoides

JOHNNYTUCK O. . . . . O. purpurascens

PURPLEWHITE O. . . . . O. erianthus

OWLCLOVER, continued

TOLMIE O. . . . .	Orthocarpus tolmiei
VALLEYTASSEL O. . . . .	O. attenuatus
VERSCOLOR O. . . . .	O. versicolor
YELLOW O. . . . .	O. luteus

**OXALIS (IONOXALIS; XANTHOXALIS) lw** OXALIS

The correct accent of the Latin name is on the first syllable, though the English name is frequently accented on the second syllable (Oxal'is).

acetosel'la . . . . .	WOODSORREL O.
adenophyl'la . . . . .	O. variabilis
albifo'ra . . . . .	O. montana
america'na . . . . .	BOWIE O.
bowiea'na (bowiei) . . . . .	(Cape Shamrock)
bupleurifo'lia . . . . .	BRAZILBUSH O.
califor'nica (Xanthoxalis c.) . . . . .	CALIFORNIA O.
carno'sa . . . . .	SPINDLEROOT O.
cer'nua . . . . .	BUTTERCUP O.
cornicula'ta (Xanthoxalis c.) lw . . . . .	CREeping O.

By some botanists this species is united with *O. europaea*.

☞PURPLEBED (*atropurpurea*; *tropaeoloides*; *Nasturtium*). HV.

crena'ta . . . . .	OKA O.
cymo'sa lw . . . . .	TENLEAF O.
decaphyll'a . . . . .	ROSETTE O.
dep'pei . . . . .	DRUMMOND O.
drum'mondi . . . . .	NINELEAF O.
enneaphyl'a . . . . .	ROSEA. HV.

europa'e'a . . . . .	EUROPEAN YELLOW O.
floribun'da Hort. . . . .	FLORIDA ( <i>filipes</i> ) . . . . .
florida ( <i>filipes</i> ) . . . . .	TRANSVAAL O.
heterophyll'la . . . . .	HIR'ta

lasian'dra . . . . .	PRIMROSE O.
magellan'ica . . . . .	MAGELLAN O.
martia'na . . . . .	MARTIUS O.
monta'na (americana) . . . . .	AMERICAN WOODSORREL O.

orega'na . . . . .	OREGON O.
ortgies'i . . . . .	ORTGIES O.
rose'a . . . . .	ROSY O.

This name is often misapplied to *O. rubra* and to *O. enneaphylla* HV. *Rosea*.

ru'bra . . . . .	WINDOWBOX O.
stric'ta (Xanthoxalis s.) lw . . . . .	COMMON YELLOW O.
tetraphyll'la (Ionoxalis t.) . . . . .	FOURLEAF O.
valdivien'sis . . . . .	CHILEAN O.
variab'ilis (albiflora) . . . . .	CAPE O.
viola'cea (Ionoxalis v.) lw . . . . .	VIOLET WOODSORREL O.

OXALIS

AMERICAN WOODSORREL O.	O. montana
BOWIE O.	O. bowleana
BRAZILBUSH O.	O. bupleurifolia
BUTTERCUP O.	O. cernua
CALIFORNIA O.	O. californica
CAPE O.	O. variabilis
CHILEAN O.	O. valdiviensis
COMMON YELLOW O.	O. stricta
CREeping O.	O. corniculata
DRUMMOND O.	O. drummondii
EUROPEAN YELLOW O.	O. europaea
FOURLEAF O.	O. tetraphylla
MAGELLAN O.	O. magellanica
MARTIUS O.	O. martiana
NINELEAF O.	O. enneaphylla
OKA O.	O. crenata

OXALIS, continued

OREGON O. . . . .	Oxalis oregana
ORTGIES O. . . . .	O. ortgiesii
PRIMROSE O. . . . .	O. lasiandra
ROSETTE O. . . . .	O. deppii
ROSY O. . . . .	O. rosea
SPINDLEROOT O. . . . .	O. carnosa
TENLEAF O. . . . .	O. decaphylla
TRANSVAAL O. . . . .	O. florida
VIOLET WOODSORREL O. . . . .	O. violacea
WINDOWBOX O. . . . .	O. rubra
WOODSORREL O. . . . .	O. acetosella

OXAN'DRA . . . . .	LANCEWOOD
lanceola'ta . . . . .	LANCEWOOD

OXAN'THERA . . . . .	OXANTHERA
fra'grans . . . . .	FRAGRANT O.
neocaledo'nica . . . . .	NEW CALEDONIA O.
	(Bigleaf O.; Falseorange)

OXE'RA . . . . .	BUPHTHALMUM
pulchel'la . . . . .	B. speciosum

OXEYE . . . . .	B. grandiflorum
HEARTLEAF O. . . . .	B. speciosissimum
SHOWY O. . . . .	B. salicifolium
TALL O. . . . .	
WILLOWLEAF O. . . . .	

OXEYDAISY . . . . .	CHRYSANthemum leucanthemum
FIELD O. . . . .	C. l. pinnatifidum
NIPPON O. . . . .	C. nipponicum
OXTONGUE . . . . .	Picris
BRISTLY O. . . . .	P. echioides
HAWKWEED O. . . . .	P. hieracioides

OXYAN'THUS . . . . .	NEEDLESTAR
isth'mia . . . . .	Posoqueria latifolia
natalen'sis . . . . .	NATAL N.
tubifo'rus . . . . .	EARLEAF N.

Oxyba'phus visco'ea . . . . .	Mirabilis v.
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**OXYCOC'CUS (OXYCOC'CUS Auth.) VACCINIUM**

Cranberries (*Oxycoccus*) are placed in a distinct genus by some botanists.

interme'dius V. oxycoccus . . . . .	intermedium
palus'tris . . . . .	V. oxycoccus
—interme'dius . . . . .	V. o. intermedium

OXYDEN'DRUM lw . . . . .	SOURWOOD
arbo'reum (Andromeda arborea) lw . . . . .	SOURWOOD

OXYLO'BIUM . . . . .	POINTEDPOD
callista'chys . . . . .	WEST AUSTRALIA P.
cordifo'lum . . . . .	HEARTLEAF P.
ellip'ticum . . . . .	TASMANIA P.
procum'bens . . . . .	TRAILING P.

OXYLO'BUS . . . . .	ARBUTIFOLIUS
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OXYPET'ALUM . . . . .	OXYPETALUM
coeru'leum . . . . .	SKYBLUE O.

OXYPOLIS lw . . . . .	COWBANE
fend'leri . . . . .	FENDLER C.
filiflor'mis lw . . . . .	LEAFLESS C.
occidentali's . . . . .	PACIFIC C.
rigid'ior lw . . . . .	STIFF C.

OXYR'IA . . . . .	MOUNTAINSORREL
di'gyna . . . . .	ALPINE M.

OXYTE'NIA . . . . .	OXYTENIA
acero'sa . . . . .	PRICKLY O.

OXYTHE'CA . . . . .	OXYTHERCA
dendroi'dea . . . . .	NARROWLEAF O.
perfolia'ta . . . . .	THEORWORT O.
wat'soni . . . . .	WATSON O.

**OXYTROPIS (ARAGALLUS) lw**

CRAZYWEED

Some botanists prefer to unite this genus with the Loco-Poisonweed-Milk-vetch genus, *Astragalus*. Species of *Oxytropis* known to be harmless are called Pointvetch.

albifo'ra . . . . .	O. saximontana
argenta'ta . . . . .	

bes'seyi . . . . .	BESSEY POINTVETCH
blankinship'i (Aragallus b.) . . . . .	BLANKINSHIP C.

campe'stris . . . . .	PLAIN C.
deflex'a (Aragallus deflexus) . . . . .	DROPPED C.

hal'leri . . . . .	O. uralensis
johannen'sis . . . . .	ST. JOHNS C.

lago'pus (Aragallus l.) . . . . .	HAREFOOT C.
lam'berti (Aragallus l.; Astragalus l.) . . . . .	LAMBERT C.

macoun'i (spicata) (Hook.) Standl., not (Pall.) O. & B. Fedtsch.; Aragallus m.) . . . . .	SPIKE C.
ochroleu'ca . . . . .	CREAMFLOWER C.

richardso'ni . . . . .	WHORLED C.
saximonta'na (albiflora; Aragallus albiflorus A. Nels., not Bunge) . . . . .	ROCKY MOUNTAIN C.

seric'ea (Aragallus sericeus) . . . . .	SILKY C.
spica'ta (Hook.) Standl., not (Pall.) O. & B. Fedtsch. . . . .	O. macouni

splen'dens . . . . .	SHOWY C.
tenel'la (Astragalus rubri) . . . . .	RUBY C.

uralen'sis (halleri) . . . . .	URAL C.
villo'sa (Aragallus villosus) . . . . .	HAIRY C.

viscid'ula (Aragallus viscidulus) . . . . .	YELLOWHAIR C.
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Oxyu'ra chrysanthemoides . . . . .	Layia c.
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OXYERNUTTREE, COMMON . . . . .	Telfairia occidentalis
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OYSTERPLANT . . . . .	Scolymus
SPANISH O. . . . .	S. hispanicus

Oysterplant . . . . .	SALSIFY, VEGETABLE-
especially . . . . .	SALSIFY, TRAGOPOGON

OYSTER: . . . . .	RHOEO, OYSTER: RHOEO
	discolor

OYSTERWOOD . . . . .	Gymnanthes
SHINY O. . . . .	G. lucida

OZARKGRASS . . . . .	Limnorea arkansana
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**OZOTHAM'NUS (HELICHRYSUM**

in part) . . . . . OZOTHAMNUS

Botanists are not agreed as to the validity of this shrubby Australian genus, as distinguished from *Helichrysum*.

antenna'ria (Helichrysum antennarium) . . . . .	CUDWEED O.
ledifo'lius (Helichrysum ledifolium) . . . . .	LEDUMLEAF O.

rosmarinifo'lius . . . . .	Helichrysum diosmaefolium
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PACAYA . . . . .	Chamaedorea; Edanthe
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GUATEMALA P. . . . .	C. geonomaeformis
MONKEYTAIL P. . . . .	C. graminifolia

OERSTED P. . . . .	C. pacaya
TEPEJILOTE P. . . . .	E. tepejilote

VERAPAZ P. . . . .	E. veraepacis
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**PACHI'RA**

aquat'ica . . . . .	PACHIRA
fastuo'sa . . . . .	GUIANA-CHESTNUT P.

insig'nis . . . . .	APOMPO P.
	TRINIDAD P.

**PACHIS'TIMA (PACHYSTIMA) lw**

can'byi . . . . .	PACHISTIMA
myrsini'tes lw . . . . .	CANBY P.

	MYRTLE P.
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## PACHYCE'REUS

See CACTUS GENERA.

**PACHYLO'PHUS** . . . . . **OENOTHERA**  
*crini'tus* . . . . . **O. caespitosa crinita**  
*marginatus* . . . . . **O. c. marginata**

## PACHYPHY'TUM

See SUCCULENTS.

**PACHYRHIZUS** . . . . . **YAMBEAN**  
*angulatus* . . . . . **WAYAKA Y.**  
*erosus* . . . . .  
*palmatilibus* . . . . .  
*tuberosus* . . . . . **WESTINDIES Y.**

**PACHYSANDRA** . . . . . **PACHYSANDRA**  
*axillaris* . . . . . **CHINASPURGE P.**  
*procumbens* . . . . . **ALLEGANY P.**  
*terminalis* . . . . . **JAPANESE P.**  
 ♀ **VARIATED (variegata) HV.**

**PACHYSTACHYS** . . . . . **CARDINALSGUARD**  
*coccinea (Jacobinia c.)* . . . . . **BLACKSTICK C.**

**PACHYSTEGIA**  
*insignis (Olearia i.)*

**PACHYSTIMA** . . . . . **PACHISTIMA**

∞ **PACHYVERIA** (*Echeveria* × *Pachy-*  
*phytum*) . . . . . ∞ **PACHYVERIA**  
 See SUCCULENTS.

## PACOUR'IA

capensis

**PADAUK** . . . . . **Pterocarpus**  
*AFRICAN P.* . . . . . **P. soyauxi**  
*ANDAMAN P.* . . . . . **P. dalbergioides**  
*ANGOLA P.* . . . . . **P. angolensis**  
*BURMACOAST P.* . . . . . **P. indicus**  
*BURMA P.* . . . . . **P. macrocarpus**  
*DRAGONS BLOOD P.* . . . . . **P. draco**  
*SANDALWOOD P.* . . . . . **P. santalinus**  
*VENGAI P.* . . . . . **P. marsupium**  
*WESTAFRICAN P.* . . . . . **P. erinaceus**

**PADRITREE** . . . . . **Stereospermum**  
*FRINGED P.* . . . . . **S. fimbriatum**

**PA'DUS** . . . . . **PRUNUS**  
*racemosa* . . . . . **P. padus**

**PAEDE'RIA** . . . . . **FEVERVINE**  
*scandens (chinensis; foetida Thunb.,*  
*not L.; tomentosa) . . . . . CHINESE F.*

**PAEO'NIA** . . . . . **PEONY**  
*albiflora (edulis) . . . . . CHINESE P.*  
*—sinensis (P. chinensis)*

**anomalala** . . . . . **DOUBLECRIMSON C.P.**  
*arborescens* . . . . . **URAL P.**  
*brownii* . . . . . **P. suffruticosa**  
*californica* . . . . . **BROWNS P.**  
*chinensis* . . . . . **P. albiflora sinensis**  
*corallina (P. russii in part) . . . . . CORAL P.*  
*coriacea (P. russii in part)*

**deco'ra** . . . . . **MOROCCAN P.**  
*—pal'lasii* . . . . . **TURKISH P.**  
*delach'ei* . . . . . **PALLAS P.**  
*delavay'i* . . . . . **DELACHE P.**  
*edulis* . . . . . **DELAVAY P.**  
*emo'di* . . . . . **P. albiflora**  
*ful'gida* . . . . . **HIMALAYA P.**  
*hum'ei* . . . . . **P. officinalis**  
 ∞ **lemoin'ei (lutea × suffruticosa)**

**lute'a** . . . . . ∞ **LEMOINE P.**  
*macrophylla* . . . . . **GOLDEN P.**  
*microcarpa* . . . . . **BIGLEAF P.**  
*mlokosewitsch'i* . . . . . **SPANISH P.**  
 CAUCASIAN P.

## PAEONIA, continued

*moutan'* . . . . . **P. suffruticosa**  
*officinalis (fulgida) . . . . . COMMON PEONY*  
*paradox'a* . . . . . **LEVANT P.**

Perhaps only a variety of *P. officinalis*.  
*peregrina* . . . . . **MEDITERRANEAN P.**  
 Perhaps not specifically separable from  
*P. officinalis*.

*russ'i Hort.* . . . . . **P. corallina; P. coriacea**  
*suffruticosa (arbores; moutan) TREE P.*  
*—hum'ei (P. humei) . . . . . HUME T.P.*  
*—papavera'cea . . . . . POPPY T.P.*  
*tenuifolia . . . . . FERNLEAF P.*  
*wittmannia'na . . . . . IRANGOLD P.*

## Hort. var. of Paeonia, PEONY:

In the former edition of STANDARDIZED  
 PLANT NAMES a list of horticultural varia-  
 tions of Peonies was furnished by the  
 American Peony Society. As the Editorial  
 Committee has been unable to obtain a  
 Peony list from that Society for this edi-  
 tion, we present below, as the best practi-  
 cable alternative, a list collated by us from  
 the three following sources: (1) "Peonies:  
 The Manual of the American Peony So-  
 ciety," edited by James Boyd, 1928; (2)  
 "Supplement to the Manual of the Ameri-  
 can Peony Society," compiled by A. F.  
 Saunders, 1933; (3) "American Peony  
 Society List of Peonies for Rating," by  
 George W. Peyton, 1939.

ABBREVIATIONS OF PEONY  
CLASSIFICATION TYPES

Ano. Anemone  
 C. Chinese  
 D. Double  
 HH. Herbaceous Hybrids  
 J. Japanese  
 S. Single  
 T. Tree

## ABBREVIATIONS OF NAMES OF ORIGINATORS

Amand. Amand.  
 Amer. American Rose and Plant Co.,  
 Springfield, Ohio.  
 Ander. Miss Clara Anderson, Van Wert,  
 Ohio.  
 Andr. D. M. Andrews, Boulder, Colo.  
 Appel. Conrad Appel, Darmstadt, Ger-  
 many.  
 Auten. Edward Auten, Jr., Princeville,  
 Ill.  
 Bab. Babcock Peony Gardens, James-  
 town, N. Y.  
 Banks. Sir Joseph Banks, Kew, England.  
 Bar. Barbier & Co.'s Nursery, Orleans,  
 France.  
 Barr. Barr & Sons, London, England.  
 Bau. Baumann Bros. Nursery, Boll-  
 willer, Upper Rhine, Germany.  
 Bec. Bechet,  
 Bel. Belgian.  
 Ber. E. J. Bernecche, Portland, Ore.  
 Bet. Carl Betscher, Canal Dover, Ohio.  
 Bla. Blaauw.  
 Boc. W. S. Bockstoece, Pittsburgh, Pa.  
 Bon. Lee R. Bonnewitz, Van Wert,  
 Ohio.  
 Boyd. James Boyd, Haverford, Pa.  
 Bra., A. A. M. Brand, Faribault, Minn.  
 Brant. Mrs. Ruth H. Brant, Iowa City,  
 Iowa.  
 Bra., O. Oliver Franklin Brand, Faribault,  
 Minn.  
 Bre. Dr. F. G. Brethour, Toronto,  
 Ont., Canada.  
 Bro. Brochet.  
 Bue. E. M. Buechly, Greenville, Ohio.  
 Bun. Bunting.  
 Bur. Stabilimento Burdin, Milan,  
 Italy.  
 Buy. Buyck.  
 Cal. Jacques Calot, Douai, France.  
 Call. Douai Callot, Nord, France.

## PAEONIA, continued

Cas. Giovanni Casaretto, Genoa,  
 Italy.  
 Cha. Chauviere, Paris, France.  
 Chase. H. F. Chase, Andover, Mass.  
 Che. Leon Chenault, Orleans, France.  
 Chi. Chinese-China.  
 Chr. W. F. Christman, Robbinsdale,  
 Minn.  
 C. & LeC. Cayeux & Le Clerc, Paris,  
 France.  
 Coo. Henry S. Cooper, Kenosha, Wis.  
 Cou. Courant.  
 Cra. Mrs. Wm. Crawford, La Porte,  
 Ind.  
 Cro. Felix Crousse, Nancy, France.  
 Croux. Gustave Croux, Paris, France.  
 Dana. W. A. Dana, Eau Claire, Wis.  
 David. David.  
 Del. Francois Delache, S. & O. Mer  
 (Pas de Calais), France.  
 Des. Auguste Dessert, Chenonceaux,  
 France.  
 Don. T. F. Donahue, Newton Lower  
 Falls, Mass.  
 Donk. Jean Joseph Donkelaer, Ghent  
 Botanical Garden, Ghent, Bel-  
 gium.  
 D. & S. Doriat & Sons, Lapalisse (Allier),  
 France.  
 Duc. Ducher.  
 Ear. J. W. Earnshaw, Lowville, N. Y.  
 Edl. J. V. Edlund, White Bear Lake,  
 Minn.  
 Engle. W. J. Engle, Dayton, Ohio.  
 Far. James F. Farquhar, Boston,  
 Mass.  
 Farr. Bertrand H. Farr, Wyomissing,  
 Pa.  
 Few. Arthur Howard Fewkes, Newton  
 Highlands, Mass.  
 For. Fortune, China.  
 Fou. Foulard.  
 Fra. A. Franchet, Jardin des Plantes,  
 Paris, France.  
 Fran. A. B. Franklin, Franklin Nursery,  
 Richfield Station, Minn.  
 Fre. Dr. Mary Freeborn, Proctor, Vt.  
 Gar. The Garden, London, England.  
 G.C. Gardeners' Chronicle, London,  
 England.  
 G. & K. Goos & Koenemann, Niederwal-  
 luf am Rhein, Germany.  
 Gla. Lyman D. Glascock, Elwood, Ill.  
 Goe. Goethals, Ghent, Belgium.  
 Gom. Charles Gombault, Villecante,  
 Clerf, France.  
 G. & R. Good & Reese Co., Springfield,  
 Ohio.  
 Grade. Desire Grade, Alost (France or  
 Belgium).  
 Gue. Modeste Guerin, Paris, France.  
 Gumm. Walter L. Gumm, Remington,  
 Ind.  
 Guppy. Col. Benjamin W. Guppy, Mel-  
 rose, Mass.  
 Har., A. Alice Harding, Plainfield, N. J.  
 Har., E. Mrs. Edward Harding, Plain-  
 field, N. J.  
 Harr. Rev. C. S. Harrison, York, Neb.  
 Hen. I. S. Hendrickson, Jamesport,  
 L. I., N. Y.  
 Henry. Louis Henry, Paris, France.  
 H.G. Home Garden Co.  
 Hi-se. Hinode-sekai.  
 Hiss. Charles Hiss, Versailles, France.  
 H. & L. Henry & Lee, New York, N. Y.  
 Hol. George Hollis, South Weymouth,  
 Mass.  
 H. & S. Haage & Schmidt, Erfurt, Prussia.  
 Hume. Sir Abraham Hume, Wormley-  
 bury, England.  
 J.N. Japan Nursery Co., Settsu, Japan.  
 Joa. Joanon.  
 Kel. Kelway & Son, Langport, Somers-  
 set, England.  
 Ker. Kernberger?  
 K-keg. Kamenog-kegoromo.  
 Koc. Koch.  
 Koe. Koenig.

## PAEONIA, continued

Kor. Kortenoever?  
 Kre. E. H. Krelage, Haarlem, Holland.  
 Kun. A. E. Kunderd, Goshen, Ind.  
 Lan. W. E. Lanigan, Lincoln, Ill.  
 Lee. L. van Leeuwen & Son, Sassenheim, Holland.  
 Lei. Max Leichtlin, Baden-Baden, Germany.  
 Lem., E. Emile Lemoine, Nancy, France.  
 Lemon. Nicolas Lemon, Porte St. Denis, France.  
 Lem., P. Pierre Louis Victor Lemoine, Nancy, France.  
 Leroy. Andre Leroy, Angers, France.  
 Lev. Leveque, Ivry, France.  
 Lewis. Mrs. John M. Lewis, Copenhagen, N. Y.  
 L.H. Lutea Hybrid.  
 Lit. Harry F. Little, Baldwinville, N. Y.  
 Loo. Loorberg Nurseries, Berlin, Germany.  
 Lym. Lyman.  
 Mag-S. Magome-Shara.  
 Mak. Jacob Makoy & Co., Liege, Belgium.  
 Man. Giuseppe Manetti, Monza, Italy.  
 Mas. Masson, Belleville, France.  
 Mat. Mathieu, Belleville, France.  
 Mec. Etienne Mechin, Chenonceaux, France.  
 M.H.S. Massachusetts Horticultural Society.  
 Mie. Auguste Mieliez, Esquermet, France.  
 Mill. Mill & Son, Bourg-la-Reine (Seine), France.  
 Minot. Dr. Charles Sedgwick Minot, Mass.  
 Mon. Gve. Montigny, Orleans, France.  
 Mou. Mouchelet.  
 Mount. Earl of Mountmorris, England.  
 Mur. A. L. Murawska, River Grove, Ill.  
 M.vanS. Mann-van Steen.  
 Nee. Dr. John H. Neeley, Paulding, Ohio.  
 Nic. Col. J. C. Nicholls, Ithaca, N. Y.  
 Nie. Abraham Nieuwenhuyzen, Springfield, Ohio.  
 Nois. L. C. Nois, Faubourg Saint Jacques, Paris, France.  
 Nor. Harry A. Norton, Ayer's Cliff, Que., Canada.  
 O.F.N. Old Farm Nursery, Holland.  
 Ole. Miss May Oleson, Ripon, Wis.  
 Oud. Oudin Aine & Fils, Lisieux (Calvados), France.  
 Pai. Louis Paillet, Chatenay (Seine), France.  
 Par. Enghion Parmentier.  
 Pele. Pele.  
 Per. Perche.  
 Pet. William A. Peterson, Chicago, Ill.  
 Pfe. The Pfeiffer Nursery, Winona, Minn.  
 Pleas. Mrs. Sarah A. Pleas, Whittier, Calif.  
 Por. C. H. Porter, Branford, Conn.  
 Pre. Capt. James Prendergast, China.  
 Pur. William Purdom.  
 Ren. Rensault.  
 Ric. John Richardson, Dorchester, Mass.  
 Rinz. Rinz.  
 Risk. O. A. Risk, North Olmsted, Ohio.  
 Riv. Benoit Riviere, France.  
 Rob. Mrs. Elizabeth D. Roberts, Medford, Mass.  
 Ros. J. F. Rosenfield, Indianapolis, Ind.  
 Run. Alletta R. Runyan, Valley Road, Millington, N. J.  
 Ruys. B. Ruys, Dedemsvaart, Holland.  
 Sar. Sarreau.  
 Sass. Hans Peter Sass, Washington, Neb.  
 Sass, J. J. Sass.  
 Sau. A. P. Saunders, Clinton, N. Y.

## PAEONIA continued

Sch. Schwarzenburg.  
 Scott. A. H. Scott, Media, Pa.  
 Secor, E. Eugene Secor, Forest City, Iowa.  
 Secor, N. Miss Nina Secor, Forest City, Iowa.  
 Seg. Elie Seguenot, France.  
 Sen. Adrian Beneclause, France.  
 Sha. Egbert Jerome Shaylor, Auburn-dale, Mass.  
 Sie. Philip Franz von Siebold.  
 Sim. J. A. Simpson, Everett, Wash.  
 Smith. Geo. N. Smith, Wellesley Hills, Mass.  
 Snook. John S. Snook, Paulding, Ohio.  
 Sou. Souchet.  
 Ste. F. A. Stevens, Harrisburg, Pa.  
 Tal. Talsugashera.  
 Terry. H. A. Terry, Crescent, Iowa.  
 Tho. Thomas, St. Denis, France.  
 Toedt. Sarah Toedt, Hamburg, Iowa.  
 Tok. Tokio Nursery Co., Japan.  
 v.Aer. Van Aerschott.  
 Van. J. F. Vandermaelen, Etablissement Geographique de Bruxelles.  
 v.d. Van der Meer?  
 Meer.  
 Ver., E. Eugene Verdier Fils Aine, Gare d'Ivry, Paris, France.  
 Verh. Verhille.  
 Ver., V. Victor Verdier.  
 v.Gee. Charles Van Geert, Antwerp, Belgium.  
 v.Hou. Louis Van Houtte, Ghent, Belgium.  
 v.Kiel. Van Kiel, Malines, Belgium.  
 Vor. Judge L. A. Vories, St. Joseph, Mo.  
 Wal. Wallace.  
 War. Warnaar.  
 Ward. Charles Willis Ward, Queens, L. I., N. Y.  
 Ware. T. S. Ware, Tottenham, England.  
 Welsh. Ward Welsh, Springfield, Ohio.  
 Wet. C. N. Wettengel, Macomb, Ill.  
 Wild. Frank H. Wild, Sarcoxie, Mo.  
 Wis. John C. Wister, Philadelphia, Pa.  
 Wolfe. Mrs. Wm. Wolfe, Osceola, Iowa.  
 Wri. Wright.  
 Yam. Yamato-Sangai.  
 Yok. Yokohama Nurseries.

ABBE. C.J. (Lewis 1921.)  
 ABBOTT. J. (Lewis.)  
 A. (B. C.) NICHOLLS. D. (Nic. 1937.)  
 A. (B.) FRANKLIN. D. (Fran. 1928.)  
 ABOKIU. T.  
 ABRAHAM LINCOLN. T. (Sen. 1889.)  
 ACHILLE. DC. (Cal. 1855.)  
 ACME. D. (Fran. 1931.)  
 ADAMSON. D. (Kel. 1907.)  
 ADANA. SJ. (Kel. 1884?)  
 ADDIELANCHEA. DC. (Bra. O. 1907.)  
 ADELAIDE. T. (Koc. 1889.)  
 ADELAIDE DELACHE. DC.  
 ADELAIDE (E.) HOLLIS. DC. (Hol. 1907.)  
 ADELE DECURSY. T. (Guer. 1846.)  
*Adeline Patti*. SHIRO-KAGURA.  
 ADELINE GENEZ. DC. (Kel.)  
 ADJANA. T.  
 ADMIRAL BEATTY. DC. (Kel. 1915.)  
 ADMIRAL DEWEY. DC. (Hol. 1904.)  
 ADMIRAL SCHLEY. DC. (Terry 1904.)  
 ADMIRAL STURDEE. DC. (Kel. 1915.)  
 ADMIRAL Togo. DC. (Hol. 1907.)  
 ADOLPHE ROUSSEAU. DC. (Des. & Mec. 1890.)  
 ADONIS. D. (Sass 1930.)  
 ADORATION. D. (Lan. 1933.)  
 ADRIENNE. T. (Hiss. 1859.)  
 ADZUMA-ERABI. T.  
 ADZUMA-KAGAMI. T. *Etoile Rose*.  
 ADZUMA-NISHIKI. T. *Gül Blas*.

## PAEONIA, continued

ADZUMA-SAKI. J.; T.  
 ADZUMA-SIBORI. S.; T. (Jap. 1909.)  
 A. (F. W.) HAYWARD. DC. (Kel.)  
 AGENORIA. T. (Kel. 1890.)  
 AGIDA. DC.  
 AGNES BARR. DC. (Barr)  
 AGNES KEOGH. DC. (Far. 1920.)  
 AGNES (Mary) KELWAY. DC. (Kel. 1888.)  
 A. (G.) PERRY. D. (Bra. A. 1933.)  
 AILEEN BRETHOUR. D. (Bre. 1935.)  
 AISSINA. T. (G. C. 1888.)  
 A. (J.) Davis. ANDREW JACI SON DAVIS.  
 A. (J.) HUNTER. DC. (Kel.)  
 AKA-DAIKAGURA. S.; T. (Jap. 1919.)  
 AKALU. CJ. (Des.)  
 AKASHI-GATA. J.; T.; S. (Jap. 1893.)  
 AKASHI-JISHI. S.; T. (Jap. 1893.)  
*Magicienne*.  
 AKASHI-NISHIKI. S.; T. (Jap. 1910.)  
*Talma*.  
 AKASHIURA. T.  
 AKEBONO. J.; T. (J. N. 1910.)  
 AKSARBEN. DC. (Ros. 1908.)  
 ALASKA. DC. (Auten 1925.)  
 ALABELGICA. T. (Ruit. 1906.)  
 ALBALILACINA. L.; T. (Gue. 1873.)  
*Grand Frederic*.  
 ALBAPLENA. T. (Nois. 1839.)  
 ALBASULFUREA. DC. (Cal. 1860.)  
 ALBATRE. DC. (Cro. 1885.)  
 ALBATROSS. J.  
 ALBERT. DC.  
 ALBERT CROUSSE. DC. (Cro. 1893.)  
*Albert, King of the Belgians*. BELGIAN KING ALBERT.  
 ALBIDA LONGIPETALA. T. (H.&S. 1864.)  
 ALBIDA PLENA. T. (Mount. 1825.)  
 ALBIFLORA. THE BRIDE. SC. (Lem. P. 1898.) *Lafiancee*.  
 ALCHEMIST. T. (Kel. 1897.)  
 ALCYON. T. (Krel. 1867.) *Alcione*.  
 ALESIA. DC. (Lem. E. 1927.)  
 ALEX. (D.) VORIES. DC. (Vor. 1924.)  
 ALEXANDRA. T.  
*Alexandre de Humboldt*. ZENOBIA.  
 ALEXANDRE DUMAS. DC. (Gue. 1862.)  
 ALEXANDRIANA. DC. (Cal. 1856.)  
 ALFRED. J. (Terry 1855?)  
 ALFRED DEMUSSET. DC. (Cro. 1885.)  
 ALICE BALFOUR. DC. (Kel. 1915.)  
 ALICE CROUSSE. DC. (Cal. 1872.)  
 ALICE DEJULVECOURT. DC. (Pele 1857.)  
 ALICE HARDING. DC. (Lem. 1922.)  
 ALLEN WEST. DC. (Kel. 1926.)  
 ALLETTA. SJ. (Run. 1928.)  
 ALLURE. D. (Nee. 1936.)  
 ALMA. C.J. (Sha. 1916.)  
 ALOPE CUPREA. T. (Kre. 1869.)  
 ALPHA AND OMEGA. DC. (Pleas 1903.)  
*Alpheus Hyatt*. GRANDIFLORA.  
 ALPHONSE DECANDOLLE. D.; T. (Bur. 1867.)  
 ALSACE. DC. (Kel. 1916.)  
 ALSACE-LORRAINE. DC. (Lem. 1906.)  
 ALTAR CANDLES. C.J. (Pleas 1908.)  
 AMABILIS PLENA. D.; T.  
 AMAGASHITA. T.  
 AMALIA. DC. (G.&K.)  
 AMANDA YALE. DC. (Bra. O. 1907.)  
 AMANO-HERA. T.  
 AMA-NO-SODE. C.J. (Jap.)  
 AMARANTHE. T. (Lem. P. 1903.)  
 AMARANTHINA PLENA. D.; T. (Sen. or Gue. 1846.)  
 AMAZONE. DC. (Lem. E. 1899.)

## PAEONIA, continued

AMBROISE VERSCHAFFELT. DC. (Par. 1850.)  
 AMELIA ROBBINS. DC. (Lewis 1921.)  
 AMERICANBEAUTY. DC. (Banks 1805.)  
 AMERICAN LEGION. D. (Mur. 1932.)  
 AMITIE. SC. (Kel. 1926.)  
 A. (M.) KELWAY. SC.  
 AMOENA. T. (Kel. 1889.)  
 AMOSKEOG. SJ.  
 A. (M.) SLOCUM. DC. (Fran. 1920.)  
*Andre Lauries*. FRAGRANS.  
 ANDREW JACKSON DAVIS. DC. (Bra. O. 1907.) *A. J. Davis*.  
 ANDY. D. (Auten 1936.)  
 ANEMONEFLORA RUBRA. DC. (Del. 1854.)  
 ANGELINA. T. (Math. 1839.)  
 ANGELUS. SJ. (Auten 1933.)  
 ANGUSTILOBA (DELAVAYI).<sup>†</sup> (Wils.—)  
 ANNA PAVLOWA. DC. (Kel. 1863?)  
 ANNA SASS. D. (Sass 1930.)  
 ANNE NIELSEN. D. (G.&R. 1930.)  
 ANNESELEI. T. (Mount. 1825.)  
 ANNETTE CARSON. D. (Risk 1929.)  
 ANNIBEL. T.  
 ANNIE LOUISE. DC. (Hol.)  
 ANN PFEIFFER. D. (Pfe. 1932.)  
 ANTIETAM. DC. (Hol. 1905.)  
 ANTIGONUS. T.  
 ANTOINE POITEAU. DC. (Gue. 1845.)  
 ANTWERPEN. J.  
 ANYAHA-HIKARE. J.; T. (H.&L. 1926.)  
 ANYO-JI. J.; T. (H.&L. 1926.)  
 ANZAC. SC. (Kel. 1926.)  
 AOFUKURIN. T.  
 AOWATASHIRO. T.  
 APHRODITE. T. (Kel. 1897.)  
 APOLLO. T. (Kel. 1889.)  
*Appleblossom*. REI-KAI-ZAN.  
 A. (P.) SAUNDERS. DC. (Thu. 1919.)  
 ARCHDUKE LOUIS. T. (Kel. 1889.)  
 ARCHER. DC. (Kel. 1884?)  
 ARCHIDUC LUDOVICO. D.; T. (Bur. 1867.)  
 ARCHIE BRAND. DC. (Bra. A. 1913.)  
 ARCHINTA PLENA. T.  
 ARCTURUS. SJ. (Auten 1933.)  
 AREOS. SC.  
 ARETHUSA. DT. (Oud. 1846.)  
*Arethusa*. DC.  
 ARGENTINE. DC. (Lem. 1924.)  
 ARGOSY. T. (Saun. 1928.)  
 ARGUS. SC.  
 ARLEQUIN. DC. (Des. 1921.)  
 ARLESIEUNNE. S.; T. (Des. 1909.)  
 ARMANE DESSERT. D. (D.&S. 1929.)  
 ARMANDINE MECHIN. DC. (Mec. 1880.)  
 ARMAND ROUSSEAU. DC. (Des.&Mec. 1893.)  
 ARMIDE. D. (Lem. E. 1933.)  
 ARSENE MEURET. DC. (Ver. V. 1854.)  
 ARTEMISE. DC. (Cal. 1861.)  
 ARTIST. DC. (Kel. 1884?)  
 ASA GRAY. DC. (Cro. 1886.)  
*Asa Gray*. T.  
 ASABI-MINATO. S.; T. (Jap. 1893.)  
*Grenade*.  
 ASASHICKUMA. T.  
 ASKIDATSURU. T.  
 ASSMANNSHAUSEN. DC. (G.&K. 1912.)  
 ATALANTE. T. (For. 1846.)  
 ATHELNEY. SC. (Kel. 1884?)  
 ATHELSTANCE. D. (Brown 1938.)  
 ATHLETE. D.; T. (Mou. 1867.)  
 ATLANTA. SJ. (Fran. 1931.)

## PAEONIA, continued

*Atropurpurea*. ZENOBIA.  
 ATRORUBENS. T.  
 ATROSANGUINEA. CT. (For. 1846.)  
*Atrosanguinea*. D. (Cal. 1858.)  
 ATROVIOLACEA. D.; T. (Bel. 1846.)  
 ATROVIOLACEA GRANDIFLORA. T. (Bel. 1867.)  
 ATTRACTION. C.J. (Hol. 1906.)  
 AUBESAN. J. *Clementine*.  
 AUDOMARENSIS. DC. (Del. 1850.)  
 AUGUSTA. T.  
 AUGUSTE DESSERT. DC.; T. (Des. '20.)  
 AUGUSTE LEMONIER. DC. (Cal. 1865.)  
 AUGUSTE VANGEERT. DC. (Par. 1850.)  
 AUGUSTE VILLAUME. DC. (Cro. 1895.)  
 AUGUSTIN D'HOUE. DC. (Cal. 1865.)  
*Marechal MacMahon*.  
 AUNT ELLEN. DC. (Bra. O. 1907.)  
 AUREOLE. J. (Hol. 1905.)  
 AUREOLIN. C.J. (Sha. 1917.)  
 AURORA. T. (Des. 1905.)  
 AURORE. DC. (Des. 1904.)  
 AUSTIN CHAMBERLAIN. SC. (Kel. 1905.)  
 AUSTRALIA. SC. (Kel. 1884?)  
 AUTENS PRIDE. D. (Auten 1933.)  
 AUTUMNUS. SC. (Kel. before 1891.)  
 AVALANCHE. DC. (Cro. 1886.)  
 AVANT GARDE. HH. (Lem. P. 1907.)  
 AVE MARIA. D. (M. van S. 1936.)  
 AVIATEUR LINDBERGH. DC. (Des.& Dor. 1927.)  
 AVIATEUR REYMOND. DC. (Des. 1915.)  
 AVOCAT GUILLON. T.  
 AWADJI. J. (Mill.)  
 AYA-NISHIKI. S.; T. (Jap. 1893.)  
*Moliere; Momozomo*.  
 AYA-NO-MAKI. T.  
 AZUMASAKI. T.  
 BABY KELWAY. SC. (Kel. 1884?)  
 BAIRD. DC. (Kel. 1884?)  
 BALFOUR. DC. (Kel. 1884?)  
 BALLIOL. SC.  
 BALL O'COTTON. DC. (Fran. 1920.)  
 BALL WHITE. DC. (Lewis 1924.)  
 BALTONSBURGH. SC. (Kel. 1884?)  
 BALZAC. D.; T. (Des. 1902.)  
 BANDE D'OR. DC. (Cra. 1922.)  
 BANKSI. D.; T. (Chi.-Banks 1789.)  
 BANRYO. T. (Jap.) (J.N. 1910 as new.)  
 BARKER. DC. (Kel. 1884?)  
 BARONESS SCHROEDER. DC. (Kel. 1889.)  
 BARON (J.) HULOT. SJ. (Mill 1919.)  
 BARONNE D'ALES. D.; T. (Gom. before 1886.)  
 BARON VONHUGEL. T. (Jap.) (K.Sieb.)  
 BAYADERE. DC. (Lem. 1910.)  
 BEACONLIGHT. J. (Wet. 1924.)  
 BEATRICE KELWAY. J.; T. (Kel. 1891.)  
 BEATRIX. S.; T. (Jap.) (Des. 1905.)  
 BEAUMARCHAIS. DC. (Lem. 1922.)  
 BEAUTE DETOKIO. S.; J. (Des. 1905, 1899.)  
 BEAUTE DETWICKEL. D.; T. (Ver. E. 1869.)  
 BEAUTE DEVILLECANTE. DC. (Gom. 1856.)  
 BEAUTE FRANCAISE. DC. (Gue. 1850.)  
 BEAUTY. S.; T. (Kel. 1899.)  
 BEAUTY OF CANTON. T. (Chi.-For. 1846.) *Reevesiana*.  
 BEAUTYS MASK. DC. (Hol. 1904.)  
 BECK. T. (Pai. 1889.)  
 BELGIAN KING ALBERT. DC. (Far. 1919.) *Albert, King of the Belgians; King of the Belgians*.

## PAEONIA, continued

BELGIUM. DC. (Kel. 1884?)  
 BELISAIRE. DC. (Lem. P. 1901.)  
 BELLA. T.  
 BELLA DIMONZA. T.  
 BELLA DONNA. D. (New. 1935.)  
 BELLE. D. (Gla. 1928.)  
 BELLE ALLIANCE. DC. (Cro. 1892.)  
 BELLE CHATELAINE. DC. (Gue. 1861.)  
 BELLE CHINOISE. D. (Auten 1931.)  
 BELLE D'ORLEANS. D.; T. (Mon.) (Lem. P. 1892.)  
 BELLE DOUAISSIEUNNE. [DC. (Cal. 1861.)  
 BELLE HORTENSE. T.  
 BELLE HOUGH. DC. (Jerry 1855?)  
 BELLE JAPANAISE. T.  
 BELLE MAUVE. DC. (Lem. P. 1903.)  
 BELLINI. T.  
 BENI-KAGU. S.; T. (Jap. 1905.)  
*Tsarine*.  
 BENI-KAMADA. T. (Jap. 1910.)  
 BENI-KIRIN. T. (Jap.)  
 BENINO-TSUKASA. T. (Jap. 1926.)  
 BENI-TSUKASA. T. (Jap. 1919.)  
 BENJAMIN FRANKLIN. DC. (Bra. O. 1907.)  
 BENMEI. T.  
 BENOIT. DC.  
 BERANGER. DC. (Des. 1895.)  
 BERENICE. D.; T. (Chi.-For. 1846.)  
*Hebe; Versicolor*.  
 BERLIOZ. DC. (Cro. 1886.)  
 BERNARDINE. DC. (Kel. 1884?)  
 BERNARD PALISSY. DC. (Cro. 1897.)  
 BERTHA. DC. (Terry 1910.)  
 BERTRADE. DC. (Lem. 1909.)  
 BESSIE MAGILL. DC. (Terry 1855?)  
 BETHCAR. SC. (Kel. 1926.)  
 BETSEY ROSS. D. (Auten 1931.)  
 BETSY (Jean) MILLER. D. (H.G.)  
 BETTY ALDEN. DC. (Hol. 1889?)  
 BETTY BARNES. D. (Fran. 1928.)  
 BETTY BLOSSOM. DC. (Thu. 1922.)  
 BETTY ROSE. SJ. (Bra. A. 1936.)  
 BEWITCHING. DC. (Kel. 1926.)  
 BICOLOR. D.; T. (Oud. 1846.)  
 BIEBRICH. DC. (G.&K. 1912.)  
 BIJOU DECHUSAN. T.  
 BILDERIJK. T. (Kre. 1867.)  
 BINGEN. DC. (G.&K. 1919.)  
 BIRKET FOSTER. DC. (Kel. 1909.)  
 BISHOP BURKE. DC. (Vor. 1924.)  
 BISHOPS HUISE. SC. (Kel. 1884?)  
 BLACK BEAUTY. SC. (Ber. 1924.)  
 BLACK HAWK. SJ. (Auten 1933.)  
 BLACK MAGIC. SJ. (Auten 1929.)  
 BLACK PEONY. T.  
 BLACK PRINCE. SC. (Thu. 1915.)  
 BLANCHE CIRE. DC. (Des. 1908.)  
 BLANCHE DECHATEAU FUTU. D.; T. (Mou. 1867.)  
*Blanche Dehiss*. HISSIANA.  
*Blanche Demathieu*. VICTORIA.  
 BLANCHE DENOISETTE. D.; T. (Nois. 1864.) *Emilia; Noisette*.  
 BLANCHE ELIE. D. (Bre. 1934.)  
 BLANCHE KING. DC. (Bra. A. 1922.)  
 BLAZING STAR. D. (Auten 1937.)  
 BLONDE. D. (Dana 1926.)  
 BLOODSTONE. SC. (Kel. 1926.)  
 BLUEBIRD. DC. (Kel. 1884?)  
 BLUSHES OF CREAM. D. (Kun. 1927.)  
 BLUSHING BEAUTY. D. (Fran. 1931.)  
 BLUSHING BRIDE. SJ. (Pfe. 1932.)  
 BOADICEA. DC.  
 BOBBIE BEE. J. (Hol. 1907.)

## PAEONIA, continued

BOKUYO. T. (Jap. 1926.)  
 BONO. DC.  
 BOULE BLANCHE. DC. (Cro. 1892.)  
 BOULE DENEIGE. DC. (Cal. 1867.)  
*Emile Hoste.*  
 BOUQUET DE FLORA. DC. (Pleas 1913.)  
 BOY KELWAY. DC. (Kel. 1884?)  
 BRANDS MAGNIFICENT. DC. (Bra. A. 1918.) *Magnificent.*  
*Bridesmaid.* MARIE JACQUIN.  
 BRIGHTNESS. SC.; T. (Kel. 1892.)  
 BRITISH BEAUTY. DC. (Kel. 1926.)  
 BRITISH EMPIRE. SC. (Kel. 1884?)  
 BUBBUDO. T.  
*Buffon.* SHINE-KAGURA.  
 BUMIKAI. S.; T. (Jap. 1919.)  
 BUNBUDO. S.; T. (Jap. 1893.)  
 BUNCH OF PERFUME. DC. (Kel. 1901.)  
 BUNKER HILL. DC. (Hol. 1906.)  
 BURDINIANA. T. (Bur. 1846.)  
 BUTLIGH. SC. (Kel. 1884?)  
 BUYOKI. DC. (Gue. 1840.)  
 CABBAGE ROSE. DC. (Kel. 1912.)  
 CALELENE. T. (Kel. 1897.)  
 CALUMET. SJ. (Auten 1931.)  
 CALYPSO. S.; T. (Des. 1913.)  
*Calypso.* SJ. (Aud. 1925.)  
 CAMELIA. T. (Chi.-For. 1846.)  
 CAMEO. DC.  
 CAMERON. DC. (Cro. 1879.)  
 CAMILLE. SC. (Des. 1908.)  
 CANAFLOA LUCIDA. T. (Kel. 1889.)  
 CANARI. DC. (Gue. 1861.)  
 CANDEUR. DC. (Des. 1920.)  
 CANDIDISSIMA. DC. (Cal. 1856.)  
 CANTATRIX. T. (Kel. 1889.)  
 CAPITAINE CHAMPION. T. (Chi.-For. 1889.)  
 CAPTAIN ALCOCK. SC.  
 CAPTAIN BLOOD. DC. (Lewis 1927.)  
 CAPTAIN CHEAPE. DC. (Kel. 1884?)  
 CAPTAIN KIDD. D. (Auten 1934.)  
 CAPTAIN LAMBTON. T. (Kel. 1902.)  
 CARAWAY. D. (Secor N. 1924.)  
 CARDINAL. D. (Gumm.)  
 CARDINAL ANTONELLI. T. (Mak. 1869.)  
 CARDINAL VAUGHAN. T. (Kel. 1890.)  
 CARLI. T.  
 CARLOTTA GRISI. DC. (Cal. 1856.)  
 CARMEN. DC. (Lem. P. 1898.)  
 CARMEN SYLVA. SC. (Kel. 1884?)  
 CARMOSINA PLENISSIMA. T.  
 CARNEA ELEGANS. DC. (Gue. 1850.)  
*Carnea Elegans.* (Cal. 1860.)  
 CARNEA GRANDIFLORA. T.  
 CARNEA PLENA. D.; T. (Mount 1825.)  
 CARNEA STRIATA. DC.  
 CARNEA TRIUMPHANS. DC. (Gue. 1852.)  
*Carnescens Plenissima.* CAROLINA D'-ITALIE.  
 CARNOSA. T. (Kel. 1889.)  
 CARNOT. SC. (Des. 1913.)  
 CAROLINA. T. (Hiss 1842.)  
*Carolina.* T. (Mat. 1846.)  
*Carolina.* T. (Cha. 1867.)  
*Carolina.* T. (Man. 1887.)  
 CAROLINA D'ITALIE. D.; T. (Ital. 1846.)  
*Carnescens Plenissima.*  
 CAROLINE. J.  
 CAROLINE ALLAIN. SC. (Gue. 1855.)  
 CAROLYNE (Mae) NELSON. D. (Sass 1937.)  
 CABARETTO. T. (Cas. 1842.) *Rossini.*  
 CASCADE. J.  
 CASEMERE. J.

## PAEONIA, continued

*Cathedral.* HANA-NO-SATO.  
*Catherine.* KATHERINE.  
 CATHERINE PARRY. SC. (Hen. 1925.)  
 CATHERINE (S.) FOX. SC. (Ber. 1920.)  
 CATS. T. (Kra. 1867.)  
 CAUB. DC. (G.&K. 1919.) *Kaub.*  
 CAVALLERIA RUSTICANA. DC.  
 CECILIA KELWAY. DC. (Kel. 1912.)  
 CECIL RHODES. T. (Kel. 1900.)  
 CELESTE BROCHET. SC.  
 CELESTIAL. SC. (Des.)  
 CELESTIA LEWIS. DC. (Lewis 1921.)  
 CENDRILLON. SC. (Des. 1913.)  
 CENJINOSOKA. T.  
 CENTIFOLIA ROSEA. D.; T. (Sen. 1889.)  
 CERES. DC. (Ver. 1860.)  
*Ceres.* T. (Lei. 1884.)  
 CERISE. J. (Lewis 1922.)  
 CERISE BEAUTY. D. (Risk 1929.)  
 CHABANNES LAPOLICE. D. (Dor. 1924.)  
 CHALICE. HH. (Sau. 1929.)  
 CHALLENGER. HH. (Sau. 1929.)  
 CHANTECLER. D.; T. (Des. 1913.)  
 CHARITY. HH. (Sau. 1935.)  
 CHARLEMAGNE. DC. (Cro. 1880.)  
 CHARLES BINDER. DC. (Gue. 1860.)  
 CHARLES EARL PLEAS. DC. (Pleas 1855?)  
 CHARLES GOSSELIN. DC. (Gue. 1850.)  
 CHARLES HYACINTHE. T. (1889.)  
 CHARLES McKELLIP. DC. (Bra. A. 1907.)  
 CHARLES NEIDEL. DC. (Wet. 1916.)  
 CHARLES ROGIER. D.; T. (About 1853.)  
 CHARLES ROUILLARD. D.; T. (Gue. after 1863.)  
 CHARLES (Sedgwick) MINOT. DC. (Ric. 1904.)  
 CHARLES VERDIER. DC. (Cal. 1865.)  
 CHARLEYS AUNT. T. (Kel. 1897.)  
 CHARLOT. DC. (Dor. 1924.)  
 CHARLOTTE CORE. SJ. (Dor. 1932.)  
 CHARLOTTE CUSHMAN. DC. (Hol. '04.)  
 CHARLOTTE LEE. D. (Don. 1929.)  
 CHASTITY. D. (Bre. 1935.)  
 CHAUVIER. T. (Cha. 1846.)  
 CHEROKEE. D. (Fran. 1931.)  
 CHERRY HILL. DC. (Thu. 1915.)  
 CHESTINE GOWDY. DC. (Bra. A. 1913.)  
 CHESTNUT HILL. D. (Don. 1927.)  
 CHICHESTER. DC. (Kel. 1884?)  
 CHIEF. D. (Fran. 1931.)  
 CHINENSIS ROSEA. DC.  
*Chinensis Rubra.* FRAGRANS.  
 CHINESE DEPARTING SUN. SC. *Departing Sun.*  
 CHIYOKAGURA. T.  
 CHO-JIRAKU. T. (Jap.) (H.&L. 1926.)  
 CHOKANSHISHI. T.  
 CHRISTABEL. DC. (Kel. 1909.)  
 CHRISTINA. D.; T. (Bur. 1846.)  
*Cristina.*  
 CHRISTINE KELWAY. T. (Kel. 1902.)  
 CHRISTINE RICHTER. DC. (Hol. 1907.)  
 CHRISTINE SHAND. DC. (Kel. 1884?)  
 CHROMATELLA. T. (Lem. E. 1928.)  
 CHRYSANTHEMIFLORA. DC. (Gue. 1842.)  
 CINDERELLA. SJ. (Jones 1937.)  
 CLAIRE. KOCHOMAI.  
 CLAIRE DUBOIS. DC. (Crow. 1886.)  
 CLAIRETTE. SC. (Des. 1905.)  
 CLARA. T. (Koc. 1874.)  
 CLARA ANDERSON. DC. *Harriet Beecher Stowe.*

## PAEONIA, continued

CLARA BARTON. DC. (Terry 1906.)  
 CLARA MACQUEEN. SC. (Kel. 1884?)  
 CLARA STOCKWELL. DC. (Wet. 1926.)  
 CLARISSA. DC.  
*Clarisse.* OIMATSU.  
 CLAUDE GELLEE. DC. (Lem. P. 1904.)  
 CLAUDE LORRAIN. DC. (Cro. 1884.)  
 CLEMENCEAU. DC. (Des. 1920.)  
*Clementine.* AUBESAN.  
 CLEMENTINE GILLOT. DC. (Cro. 1885.)  
 CLERCKE. SC. (Kel. 1884?)  
 CLIMAX. SC. (Kel. 1884?)  
 CLIO. SC. (Pet. 1906.)  
 CLORINDA. DC. (Auten 1926.)  
 CLOTHOS. SC. (Kel. 1884?)  
 COBIANCHI. T. (Ital. or Bur. 1864.)  
*Cobiensti.*  
 COERICEA PALLIDA. T. (Bel. 1867.)  
 COERICEA PURPUREA. T. (Bel. 1846.)  
 COERICEA PURPUREA SUPERBA. T. (Bel. 1846.)  
 COIBERTI. T.  
 COL. D'ANDELEAU. D.; T. (Sen. 1889.)  
 COL. MALCOLM. D.; T. (Chi.-For. 1864.) *Reine Desbeaules; Sir George Davis.*  
 COLONEL BOLES. SC. (Kel. 1884?)  
 COLONEL HOPTON. DC. (Kel. 1884?)  
 COLONEL LINDBERGH. D. (Kun. 1927.)  
 COLONEL LOCKWOOD. DC. (Kel. 1884?)  
 COLONEL POE. SC. (Kel. 1884?)  
 COLORADO. T. (Jap. 1911.)  
 COLUMBUS. SJ.  
 COMATA. D.; T. (Mak. 1846.) *Huppec.*  
 COMET. DC. (Fran. 1920.)  
 COMMANDER. D. (Don. 1927.)  
 COMMANDER BYRD. D.  
 COMMODORE EMGE. DC. (Bra. A. 1913.)  
 COMPACTA. T.  
 COMPACTA PLENA. T. (Jap. 1846.)  
 COMTE DECHOISEUL. S.; T. (Jap. 1897.)  
 COMTE DEDIESBACH. DC. (Cal. 1873.)  
 COMTE DEFLANDRE. T. (Don. 1846.)  
*Kochleni; Mme. Lafay; Triomphe de van Aerschott.*  
 COMTE DEGOMER. DC. (Cal. 1868.)  
 COMTE DEJUSSIER. DC.  
 COMTE DENANTEUIL. DC. (Cal. 1858.)  
 COMTE DENIEPPER. DC. (Ver. V. 1854.)  
 COMTE DEPARIS. D. (Gue. 1842.)  
*Comte Deparis.* T. (Sen. 1889.)  
 COMTE DERAMBUTEAU. D.; T. (Gue. 1867.)  
 COMTE D'OSMONT. DC. (Cal. 1856.)  
 COMTESSE D'ARENBERG. T.  
 COMTESSE DECHAMBERD. T.  
 COMTESSE DECRAWFORD. D.; T. (Sen. 1889.)  
 COMTESSE DEMORNY. DC.  
 COMTESSE DEMURAD. SJ. (Dor. 1932.)  
 COMTESSE D'ESTIENNE D'ORVIS. T. (Jap. 1897.)  
 COMTESSE DETUDOR. D.; T. (Gom. 1889.)  
 COMTESSE HUGO. T.  
 COMTESSE (Mariana) DELMES. T.  
 COMTESSE (Mariana) DEMAINO. T. (Bur. 1867.)  
 CONCESSA PLENA. D.; T. (1846.)  
 CONCILIATION. T. (1889.)  
 CONFUCIUS. D.; T. (Chi.-For. 1864.)  
*Lord Macartney; Superba Deyoung.*  
 CONGRESS. DC.  
 CONQUEROR. DC. (Hol. 1907.)

## PAEONIA, continued

CONQUISTADOR. D. (Jones 1937.)  
 CONSTANCE. J. (Ber. 1924.)  
 CONSTANT DEVRED. DC. (Cal. 1868.)  
 COOTE. DC. (Kel. 1884?)  
 COPENHAGEN. DC. (Lewis 1921.)  
 COQUELIN. DC. (Des. 1905.)  
 COQUETTE. DC. (Lem. E. 1914.)  
 COQUETTE DES BLANCHES. D.; T. (Sen. 1889.)  
 CORAL QUEEN. D. (Sass 1937.)  
 CORINNE. SC. (Auten 1926.)  
 CORINTH. HH. (Sau. 1929.)  
 CORNELIA. D.; T. (For. 1867.)  
*Orgueil de Hong Kong.*  
 CORNELIA SHAYLOR. DC. (Sha. 1917.)  
 CORNELIA STONE. D. (Gumm 1929.)  
*Cornelie. FU-JI-MINE.*  
 CORONATION. DC. (Kel. 1902.)  
 COTTAGE MAID. SJ. (Pleas.)  
 COUNTESS CADOGAN. T. (Kel. 1900.)  
 COUNTESS CREWE. T. (Kel. 1900.)  
 COUNTESS OF ALTAMONT. SC. (Kel. 1884?)  
 COUNTESS OF MARITZA. D. (New. 1935.)  
 COUNTESS OF WARWICK. SC. (Kel. 1884?)  
 COUNTESS S. PULLE. SC. (Kel. 1884?)  
 COUNTRY DANCE. SJ. (Auten 1931.)  
 COURONNE D'OR. DC. (Cal. 1873.)  
*Dorothy E. Kibby.*  
 CRAMOISINA PLENA. T. (Pai. 1889.)  
 CRIMSON VICTORY. DC. (Ros. 1908.)  
*Cristina. CHRISTINA.*  
 CRITES. T. (Kel. 1897.)  
 CROWN OF THORNS. J. (Hol. 1907.)  
 CROWN ON CROWN. J.  
 CRYSTAL QUEEN. J.  
 CRYSTAL SEA. D. (Nee. 1936.)  
 CRYSTOLA. D. (Andr. 1932.)  
 CURIOSA. DC. (Barr.)  
 CURIOSITY. J. (Des. & Mec. 1886.)  
 CURRANT. J.  
 C. (W.) SCHOCK. DC. (Fran. 1920.)  
 CYNTHIA. T. (Kel. 1897.)  
 CZARINA. DC.  
 DA COSTA. T. (Kre. 1867.)  
 DAI-JO-KUHAN. J. (Mill.)  
 DAI-KAGURA. T. (Jap. 1893.) *Nuage Rose.*  
 DAIMIO. J. (Mill. 1926.)  
 DAMASK ROSE. DC. (Pleas 1912.)  
 DANA GARNOCK. D. (Dana 1930.)  
 DANCE CAPRICE. D. (Auten 1933.)  
 DANCING NYMPH. SJ. (Auten 1933.)  
 DANIEL BOONE. D. (Auten 1931.)  
 DANIEL DEWAR.  
 DAPHNE. DC. (Ear. 1922.)  
 DARIUS. SC.  
 DARKNESS. SC. (Bra. A. 1913.)  
 DARLING O'MINE. D. (G. & R. 1930.)  
 DAVID. DC. (Kel. 1884?)  
 DAVID HARUM. DC. (Bra. A. 1920.)  
 DAWN. J. (Cal. 1870?)  
 DAWN FLUSH. D. (Nee. 1936.)  
 DAYBREAK. DC. (Hol. 1910.)  
 DEAN HOLE. DC. (Kel. 1884?)  
 DEARBORN. D. (Auten 1929.)  
 DEBORAH SAYLES. SC. (Sha. 1916.)  
 DEBUNNEY. SD.; T. (Amand 1846.)  
 DECANDOLLE. DC. (Ver. 1860.)  
*Decandolle.* DC. (Cro. 1880.)  
 DECUS. T. (Kel. 1889.)  
 DEEDIE MAY. DC. (Vor. 1927.)  
 DEEMSTER. DC. (Kel. 1909.)  
 DEFIANCE. S. (Ter.) *Northbrook.*  
 DEJANIRE. T. (Sen. 1867.)

## PAEONIA, continued

*Dejazet.* SHOKI-KAGURA.  
 DELACHEI. T. (Mei. 1846.)  
*Delachei.* DC. (Del. 1856.) *Emperor of Russia.*  
 DELAUN. DC. (Lewis 1921.)  
 DELECOURT VERHILLE. DC. (Verh. 1860.)  
*Delicatissima.* FLORAL TREASURE.  
 DELILAH. DC. (Barr.)  
 DELMOTTE. T. (1873.)  
 DEMETRIUS. SJ.  
 DENIS DEBATENE. DC. (Vor. 1926.)  
 DENISE. DC. (Lem. 1924.)  
 DENIS HELYE. DC. (Ver. V. 1860.)  
 DENMARK. J. (Lewis 1921.)  
*Dentata.* VIVID.  
 DEPARTING SUN. J.S. (Wil.)  
*Departing Sun.* SC. (Wil.)  
*Departing Sun.* CHINESE DEPARTING SUN; JAPANESE DEPARTING SUN.  
 DESCARTES. DC. (Des. & Mec. 1885.)  
 DESIRE. DC. (Bra. A. 1923.)  
 DETIENNE. T.  
 DEVONSHIRE. T. (Hiss.)  
 DEVRIESE. T. (Sie.)  
 D. (H.) HUGHES. SC.  
 DIADEM. D. (Fran. 1931.)  
 DIAMANT. T. (Lem. E. 1908.)  
 DIAMOND JUBILEE. T. (Kel. 1898.)  
*Diane.* SHIRO-SOKU.  
 DIEUDONNE. D. (Bre. 1936.)  
 DIOGENES.  
 DIONYSI. T. (Dav. 1839.)  
 DIRECTEUR URSAT. DC. (Dor. 1925.)  
 DIRECTOR AUBRY. DC. (Cro. 1897.)  
 DISRAELI. DC. (Kel. 1908.)  
 DISTINCTION. J. (Des. 1895.)  
 DIXIE. D. (Fran. 1931.)  
 DOCTEUR ANDRY. DC. (Cal. 1864.)  
 DOCTEUR BOISDUVAL. DC. (Gue. 1850.)  
 DOCTEUR BRETONNEAU. DC. (Gue. 1850.)  
*Docteur Bretonneau.* (Ver. V. 1854.)  
*Lady (Leonora) BRAMWELL.*  
 DOCTEUR CAILLOT. DC. (Ver. V. 1856.)  
 DOG ROSE. J. (Wal.)  
 DOKUSBIN-DEN. T. (Jap. 1913.)  
 DOLORES. DC.  
 DONKELAARI. T. (Mil. or Don. 1867.)  
 DONNA MARIA. T. (Sen. 1889.)  
 Perhaps the same as Mine. Thibault.  
 DON QUIXOTE. T. (Kel. 1896.)  
 DORCHESTER. DC. (Ric. 1870.)  
 DORIS. DC. (Sha. 1920.)  
 DOROTHY. S. (Kel. 1898.)  
*Dorothy.* J.D. (Jones 1937.)  
 DOROTHY ALLISON. SC. (Sha. 1918.)  
 DOROTHY DANIELS. DC. (Kel. 1884?)  
*Dorothy E. Kibby.* COURONNE D'OR.  
 DOROTHY KELWAY. DC. (Kel. 1884?)  
 DORYS. T. (For. 1874.)  
 DOSHI. T. (Jap. 1896.)  
 DRAGONS HEAD. J.  
 DR. BONAVIA. DC. (Kel. 1884?)  
*Dr. Bowring.* GLOIRE DESHANGHAI.  
 DR. CHRISTOPHER GRAHAM. D. (Bra. A. 1936.)  
 DREADNOUGHT. SC. (Barr.)  
 DR. EDGAR PLEAS. J. (Pleas 1900.)  
*Ostrich Plume.*  
 DR. (F. R.) HUXLEY. D. (Bra. A. 1936.)  
 DR. (H.) BARNSBY. DC. (Des. 1913.)  
 DR. (H.) VANDERTAK. DC. (Nie. 1916.)  
 DR. (J. H.) NEELEY. D. (G. & R. 1930.)

## PAEONIA, continued

Dr. (Joseph Fort) NEWTON. DC. (Kor.)  
 DR. SICARD. T.  
 DUO D'ARENBERG. T. (Par. 1873.)  
 DUO D'AUMALE. T.  
 DUC DECAZES. DC. (Gue. 1850.)  
 DUC DEMASSINO. T.  
 DUC D'ENGHIEN. DC. (Par. 1850.)  
 DUC DEWELLINGTON. DC. (Cal. 1859.)  
 DUCHESS DE MORENKEIN. T.  
 DUCHESS DEMORNY. T. (1899.)  
 DUCHESS DENEMOURS. D. (Gue. 1840.)  
*Duchesse Denemours.* DC. (Cal. 1856.)  
 DUCHESS DEPARME. T. (Sen. 1867.)  
 DUCHESS DETHEBA. DC. (Barr.)  
 DUCHESS D'ORLEANS. DC. (Gue. 1846.)  
*Duchesse d'Orleans.* T. (Jap. 1846; K. Sieb. 1889.)  
 DUCHESS OF ALBANY. DC. (Kel. 1915.)  
 DUCHESS OF BEDFORD. SC. (Kel. 1884?)  
 DUCHESS OF MARLBOROUGH. T. (Kel. 1897.)  
 DUCHESS OF PORTLAND. SC. (Barr.)  
 DUCHESS OF RUTLAND. T. (Kel. 1897.)  
 DUCHESS OF SOMERSET. DC. (Kel. 1899.)  
 DUCHESS OF SUTHERLAND. SC. (Kel. before 1898.)  
 DUCHESS OF TECK. DC. (Kel. 1884?)  
*Duchess of Teck.* T. (Kel. 1896.)  
 DUCHESS OF YORK. DC. (Kel. 1923-25.)  
 DUHAMEL. T. (Gue. 1873.)  
 DUKE OF ATHOLL. SC. (Kel. 1884?)  
 DUKE OF CAMBRIDGE. DC. (Kel. 1884?)  
 DUKE OF CLARENCE. DC. (Kel. 1884?)  
 DUKE OF DEVONSHIRE. DC. (Kel. 1895.)  
 DULCINEE. DC. (Lem. E. 1924.)  
 DULUTH. D. (Fran. 1931.)  
 DUMONT DECOURSET. T. (Gue. after 1863.)  
 DUNMANS WHITE. D. (Sass)  
 EARL OF JERSEY. DC. (Kel. 1884?)  
 EARLY JUNE. D. (Kun. 1927.)  
 EASTERN BROCADE. SC. (Kel. 1884?)  
 EASTERN PRINCE. T. (Kel. 1896.)  
 EAU CLAIRE. SJ. (Dana 1926.)  
*Eclair.* KUMONA-NISHIKI.  
 ECLAIREUR. T. (Des. 1905.)  
 ECSTASY. D. (Bre. 1926.)  
 Eden. SHISHINDEN.  
 EDITH ARBEITER. D. (Gla. 1929.)  
 EDITH CAVELL. DC. (Kel. 1916.)  
 EDITH (E.) GUMM. D. (Gumm 1930.)  
 EDITH ESTELLE. D. (Gumm 1926.)  
 EDITH FORREST. DC. (Hol. 1918.)  
 EDITH LITTLETON. DC. (Kel. 1884?)  
 EDITH (M.) SNOOK. D. (Snook 1931.)  
 EDITH SCOVELL. D. (Fran. 1928.)  
 EDITH WEST. SC. (Bra. A. 1920.)  
 EDMOND. DC. (Barr.)  
 EDMOND ABOUT. DC. (Cro. 1885.)  
 EDMOND LEBON. DC. (Cal. 1864.)  
 EDOUARD ANDRE. DC. (Mec. 1874.)  
*Edouard Andre.* T. (Jap. 1897.)  
 EDOUARD DORIAT. D. (Dor. 1929.)  
 EDULIS ALBA. DC. (1835.)  
*Edulis Fragrans.* FRAGRANS.  
 EDULIS SUPERBA. DC. (Lemon 1824.)  
 EDWARD VII. SC.; T.  
 EDWARDSI. T. (Dav. 1837?)  
 EDWARD (W.) BECKER. DC. (Fra. 1920.)  
 EDWIN (C.) SHAW. DC. (Thu. 1919.)  
 EDWIN FORREST. DC. (Hol. 1904.)

## PAEONIA, continued

- E. G. HILL. DC. (Lem. P. 1906.)  
 EGLANTINE. SC. (Des. 1913.)  
 EILEEN KELWAY. J. (Kel. 1884?)  
 E. J. SHAYLOR. DC. (Sha. 1918.)  
 ELAINE PFEIFFER. D. (Pfe. 1932.)  
 EL CAPITAN. D. (Auten 1937.)  
 ELDI. T. (1855.)  
 ELEANOR ANN SMITH. DC. (Fran. 1820.)  
 ELEANOR DANA. D. (Dana 1926.)  
 ELECTRIC. DC. (Kel. 1909.)  
 ELEGANS SUPERBISSIMA. DC. (Buy. 1842.)  
 ELEZA. T. (1889.)  
 ELFIN PINK. SJ. (Auten 1937.)  
 ELIANE. DC. (Lem. E. 1927.)  
*Eliaresi Rosea*. T. ROSA ELIARSI.  
 ELIE CHEVALIER. DC. (Des. 1908.)  
 ELISA. DC. (Des.-Dor. 1922.)  
 ELISE. D. (Dana 1926.)  
 ELISE RENAULT. DC. (Dor. 1927.)  
 ELIZABETH. T. (Cass. 1853.) *Elizabetha*.  
 ELIZABETH (Barrett) BROWNING. DC.  
 (Bra. O. 1907.)  
 ELIZABETH HUNTINGTON. D.  
 ELIZABETH, QUEEN OF THE BELGIANS. D.  
*Elizabetha*. ELIZABETH.  
 ELLA CHRISTIANSEN. DC. (Bra. A. 1925.)  
 ELLA CHRISTINE KELWAY. DC. (Kel. 1899.)  
 ELLA (C.) STUBBS. T. (Kel. 1897.)  
 ELLA LEWIS. DC. (Lewis 1925.)  
 ELLA WHEELER WILCOX. DC. (Bra. A. 1907.)  
 ELMER (J.) WRIGHT. SJ. (Auten 1929.)  
 ELOISE. D. (Auten 1934.)  
 ELSA SASS. D. (Sass 1930.)  
 ELWOOD PLEAS. DC. (Pleas 1900.)  
 EMALINE. D. (Wolfe 1931.)  
 EMANUEL. DC.  
 EMELIE. J.  
 EMENDATA. T. (Kel. 1889.)  
 EMILE FRESART. T. (Mak. 1867.)  
*Emile Hoste*. BOULE DENEIGE.  
*Emilia*. BLANCHE DENOISETTE.  
 EMILIA ODORATA. T. (Gue. 1873.)  
 EMILY. SC. (Kel. 1884?)  
 EMMA. DC. (Terry 1903.)  
*Emma*. J.  
 EMMA BELGICA. T. (1867.) *Emma Belgie*.  
 EMMA LEWIS. DC. (Lewis 1923.)  
 EMMA MACK. D. (Bra. A. 1936.)  
 EMMCHEN. DC. (G.&K. 1919.)  
 EMOTION. T. (1889.)  
 EMPEREUR ALEXANDRE II. T. (Jap. & Sie. K. 1867.)  
 EMPEREUR D'AUTRICHE. T. (Sie. 1889.)  
 EMPEREUR DECHINE. T. (For. 1885.)  
 EMPEREUR DEFRANCE. T. (Sie. K. 1885?)  
 EMPEREUR DERUSSIE. T. (Sie. K. 1885.)  
 EMPEREUR NICOLAS. DC. (Cro. 1897.)  
*Emperor of Russia*. DELACHEI.  
 EMPRESS EUGENIE. DC. (Kel. 1884?)  
 EMPRESS OF BRITAIN. D. (Nor. 1930.)  
 EMPRESS OF INDIA. DC. (Kel. 1912?)  
 EMY. SC. (Ber. 1924.)  
 ENCHANTERESSE. DC. (Lem. 1903.)  
*Enchantress*.  
 ENCHANTMENT. DC. (Hol. 1907.)  
 ENCHANTRESS. SC. (Kel. 1884?)

## PAEONIA, continued

- ENFANT DENANCY. DC. (Cro. 1896.)  
 ENGLISH ELEGANCE. SC. (Kel. 1926.)  
 ENTENTE CORDIALE. DC. (Riv. 1917.)  
 EPICETUS. SC.  
 ERNEST JARDINE. DC. (Kel. 1909-10.)  
 ERNEST (V.) TAYLOR. DC. (Kel. 1923-25.)  
 ESTAFETTE. DC. (Des. 1910.)  
 ESTELLE. SJ. (Lym. 1933.)  
 E. ST. HILL. SC. (Kel. 1884?)  
 ESU-GATA. T. (Jap. 1926.)  
 E. (T.) COOK. DC. (Kel. 1884?)  
 ETENDARD (Dugrand) HOMME. DC.  
 (Mic. 1855.)  
 ETHEREAL. D. (Jones 1937.)  
 ETIENNE BRULE. D. (Bre. 1934.)  
 ETIENNE DESSERT. SC. (Des. 1913.)  
 ETIENNE MECHIN. DC. (Mec. 1880.)  
 ETNA. T. (Jap. 1911.)  
*Etoile Blanche*. ISANI GIDUI.  
 ETOILE DELYON. T. (Joa. 1906.)  
*Etoile Rose*. ADZUMA-KAGAMI.  
 ETTA. DC. (Terry 1904.)  
 EUCHARIS. DC. (Lem. P. 1909.)  
 EUGENE. T. (1889.)  
 EUGENE BIGOT. DC. (Des. 1894.)  
 EUGENE REIGNOUX. DC. (Des. 1905.)  
 EUGENE VERDIER. DC. (Colst. 1864.)  
*Eugene Verdier*. T. (Sen. 1889.)  
 This homonym is a synonym of another homonym, *Princess Louise*. T. (Sen. 1889), so appears to be without a tenable name.  
 EUGENIE VERDIER. DC. (Colst. 1864.)  
 EUNICE SHAYLOR. DC. (Sha. 1919.)  
 EUPHEMIA. DC. (Terry 1920.)  
 EUREKA. DC.  
 EVA. J.  
 EVANGELINE. DC. (Lem. 1910.)  
 EVANGELINE NEWHALL. D. (Bra. A. 1936.)  
 EVELINA. J.; T. (Pai. 1889.)  
 EVELINE. J.  
 EVELYN BUECHLY. D. (Bue. 1923.)  
 EVELYN VORIES. D. (Vor. after 1908.)  
 EVENING GLOW. DC. (Hol. 1907.)  
 EVENING STAR. D. (Sass 1937.)  
 EVERETT. D. (Sim. 1929.)  
 EXCELSA. D. (Fran. 1931.)  
 EXCELSIOR. DC. (Terry 1855?)  
 EXQUISITE. DC. (Kel. 1912.)  
 EXQUISITE FIRST. J.  
 EXQUISITE SINGLE. SC.  
 FABIOLA. J.  
 FAIRLEIGH. D. (Brown 1938.)  
 FAIRY DANCE. SJ. (Auten 1931.)  
 FAIRY QUEEN. D. (Auten 1931.)  
 FANNY CROSBY. DC. (Bra. O. 1907.)  
 FANNY LEE. DC. (Vor. 1924.)  
 FANTASY. DC. (Auten 1925.)  
*Farezi*. RINZI.  
 FARIBAULT. DC. (Bra. O. 1918.)  
 FASCINATION. D. (Bre. 1936.)  
 FASCINATUS. T. (Kel. 1889.)  
 FAUST. DC. (Mie. 1855.)  
 FAUSTINE. DC. (Lem. E. 1924.)  
 FAUVETTE. J.  
 FAVORITE. S.; T. (Des. 1913.)  
*Favorite*. S. (Ber. 1920.)  
 FELICITY. J.  
 FELIX CROUSSE. DC. (Cro. 1881.) *Victor Hugo*.  
*Femina*. SAIGYO-ZAKURA.  
 FERDINAND STOLICZKA. DC. (Ric. 1904.)  
 FESTIVA. DC. (Donk. 1838.)  
 FESTIVA FRAGRANS. SJ.  
 FESTIVA MAXIMA. DC. (Mie. 1851.)

## PAEONIA, continued

- FIDELINA. DC.  
 FIMBRIATA CARNEA. T. (Mak. 1867.)  
 FINE LADY. SC. (Kel. 1909.)  
 FIREBALL. D. (Bra. A. 1933.)  
 FIRELIGHT. SJ. (Brant 1931.)  
 FLAG OF TRUCE. SC. (Kel. 1900.)  
 FLAG OF WAR. SC. (Kel. 1900.)  
 FLAMBEAU. DC. (Cro. 1897.)  
 FLAMBOYANT. C. (J. type.) *Kameno-kegoromo*.  
 FLAMINGO. SC. (Andr. 1925.)  
 FLAMING YOUTH. SJ. (Pfe. 1932.)  
 FLASHLIGHT. C. (J. type.) (Hol. 1906.)  
 FLAVIA. DC. (Lewis 1921.)  
 FLORA. S.; T. (Jap. Sie. 1867.)  
*Papaveracea Flora Plena*.  
 FLORAL TREASURE. DC. (Ros. 1900.)  
*Delicatissima*.  
 FLORA MACDONALD. SC. (Kel. 1884?)  
 FLORA PLENA. D.; T. (V.Hou. 1873.)  
 FLORAPLENA ROSEA. T. (Nois. 1836.)  
 FLORENCE BOND. D. (Gumm 1936.)  
 FLORENCE MACBETH. DC. (Sass 1924.)  
 FLORENCE NICHOLLS. D. (Nic. 1938.)  
 FLORENCE NIGHTINGALE. DC. (Bra. O. 1907.)  
 FLORESTINE. SC. (Ber. 1924.)  
 FLOWERET OF EDEN. DC. (Nec. 1924.)  
 FLOWER GIRL. D. (Auten 1935.)  
 FOAMING WAVE. J.  
 FONTENELLE. DC. (Ros. 1916.)  
 FONTENELLI. T. (Hiss.)  
 FORMOSA ALBA. DC. (Lem. P. 1830.)  
 FORMOSA ROSEA. DC.  
*Portschrit*. MME. (Stuart) Low.  
 FORTUNES GIFT. D. (Nee. 1930.)  
 FORTUNE TELLER. SJ. (Auten 1936.)  
 FOWLER. DC. (Kel. 1884?)  
 FRAGRANS. DC. (Banks 1805.) *Andre Lauries; Chinenais Rubra; Edulte Fragnans; Fragrantissima; Georges Cuvier*.  
 FRAGRANS MAXIMA. T. (Koe. 1853.)  
*Fragrans Maxima Plena*.  
*Fragrantissima*. FRAGRANS.  
 FRAICHEUR. DC. (Lem. 1914.)  
 FRANCE. DC. (Kel. 1917.)  
 FRANCESCA. DC. (Kel. 1884?)  
 FRANCES HERNDON. D. (Pfe. 1932.)  
 FRANCES SHAYLOR. DC. (Sha. 1916.)  
 FRANCES WILLARD. DC. (Bra. O. 1907.)  
 FRANCIS. SC.  
 FRANCIS B. HAYES. DC. (Ric. 1904.)  
 FRANCIS NEPEAN. DC. (Kel. 1916.)  
 FRANCOIS. J.  
 FRANCOIS ORTEGAT. DC. (Par. 1850.)  
 FRANCOIS ROUSSEAU. DC. (Des. 1909.)  
 FRANK BRAMWELL. SC. (Kel. 1884?)  
 FRANK E. GOOD. D. (G.&R. 1929.)  
 FRANKIE CURTIS. DC. (Vor. 1924.)  
 FRANKLINS PRIDE. D. (Fran. 1931.)  
 FRANK WADE. D. (Gumm 1930.)  
 FRECKLES. D. (Nee. 1926.)  
 FREEDOM. DC. (Kel. 1909-10.)  
 FRIEDRICH APPELINO. T. (Appel 1864.)  
 FUJI-ARASHI. S.; T. (Jap. 1893.)  
 FU-JI-MINE. J. *Cornelia*.  
 FUJI NO MINE. D.; J. T. (Jap. 1895.)  
 FUJI-NO-MORI. S.; T. (Jap. 1919.)  
 FUJI-OE-RYO. T. (Jap. 1926.)  
 FUJI-OTOME. T. (Jap. 1910.)  
 FUKAIIKI. T.  
 FUKA-SHIGI. S.; T. (Jap. 1893.)  
 FULGENS.  
 FULGIDA. DC. (Par. 1850.)  
 FULLMOON. SC. (Kel. 1884?)

## PAEONIA, continued

FUSYAMA. SC.  
 FUYAJO. (J.)  
 FUYO-KO. D.; T. (Jap. 1919.)  
 FUYOREN. T.  
 GABISAN. S.; T. (Jap. 1898.)  
 GALATHEE. DC. (Lem. P. 1900.)  
 GALTÉE MORE. DC. (Kel. 1884?)  
 GARDENERS JOY. D. (Nee. 1936.)  
 GARDEN PRINCESS. D. (Nee. 1930.)  
 GARNET. DC. (Kel. 1884?)  
 GARNET BEAUTY. SJ. (Wrl. 1935.)  
 GASTON LEVEQUE. T. (Lev. 1882.)  
 GEISHA. J.  
 GEISHO-UI. T. (Jap. 1926.)  
 GEKKYUDEN. T. (Jap. 1910.)  
 GEN. BADEN-POWELL. T. (Kel. 1901.)  
 GEN. BOTHA. SC. (Kel. 1884?)  
 GENERAL BEDEAU. DC. (Cal. 1860.)  
 GENERAL BERTRAND. DC. (Gue. 1846.)  
 GENERAL BULLER. DC. (Kel. 1884?)  
 GENERAL CAVAIGNAC. DC. (Cal. 1858.)  
 GENERAL CUSTER. DC. (Terry 1905.)  
 GENERAL DAVOUST. DC. (Cro. 1898.)  
 GENERAL DEBOISDEFFRE. DC. (Cro. 1896.)  
 GENERAL DODDS. DC. (Cro. 1893.)  
 GENERAL GORGAS. DC. (VanL. 1924.)  
 GENERAL GRANT. DC. (Terry 1855?)  
 GENERAL HOOKER. DC. (Terry 1905.)  
 GENERAL JOFFRE. DC. (Kel. 1915.)  
 GENERAL SCHOFIELD. DC. (Terry 1855?)  
 GENE STRATTON-PORTER. DC. (Ros. 1925.)  
 GENEVIEVE. DC. (Lem. E. 1925.)  
*Gen. Faidherbe. (Souv. de) DOWNING.*  
 GEN. HECTOR McDONALD. T. (Kel. 1901.)  
 GENTILESSE. T. (1889.)  
 GEN. WOLFE. SC. (Kel. 1884?)  
 GEORGE ALEXANDER. SC. (Kel. 1909-10.)  
 G. (eorge) B. SOWERBY. DC. (Ric. 1857?)  
 GEORGE HOLLIS. DC. (Hol. 1907.)  
 GEORGE ROLLISON. T. (Mak. 1867.)  
*Georges Cuvier. FRAGRANS.*  
 GEORGES PAUL. T. (Sen. 1886.) (*Souv. d')* *Adrien Seneclauze.*  
 GEORGES SAND. T. (Des. 1905.)  
 GEORGETTE. J. (Wet. 1924.)  
 GEORGE WASHINGTON. DC. (Hol. 1904.)  
 GEORGE (W.) PEYTON. D. (Nic. 1938.)  
 GEORGE (W.) TRYON. DC.  
 GEORGIANA SHAYLOR. DC. (Sha. 1908.)  
 GERALDINE. J. (Kel. 1884?)  
 GERALDINE KELWAY. T. (Kel. 1904.)  
 GERMAINE. J.  
 GERMAINE BIGOT. DC. (Des. 1902.)  
 GERMAINE PERTHUIS. SJ. (Mill.)  
*Germania. NEGRICANS.*  
 GERMANIE. T. (Mill.)  
 GERTRUDE. J.  
 GETTYSBURG. DC. (Hol. 1909.)  
 GIANT. DC. (Kel. 1884?)  
*Gigantea. LAMARTINE.*  
 GILBERT BARTHELOT. D. (Dor. 1932.)  
 GILBERTE. DC. (Lem. E. 1927.)  
*Gil Blas. ADZUMA-NISHIKI.*  
 GINETTE. DC. (Des. 1915.)  
*Gin-Fukurin. GINKU-KURIN.*  
 GINKO-NISHIKI. SC.  
 GINKO-SAKI. T. (Jap. 1913.) *Rosette.*  
 GINKU-KURIN. T. (Jap. 1893.) *Gin-Fukurin.*

## PAEONIA, continued

GIOKU-SENSHIU. T. (Jap. 1893.) *Gyoku-Senshiu; Mignon.*  
 GIOKU-SHO-DSURIN. T. (Jap. 1893.)  
 GIOKU-SHO-HAKU. T. (Jap. 1898.)  
 GIOVANNA. T. (1889.)  
 GISELE. DC. (Lem. E. 1908.)  
 GISMONTA. DC. (Cro. 1895.)  
 GIUSEPPINA. T. (1889.)  
 GLEAM OF GOLD. D. (Sass 1937.)  
 GLINT OF GOLD. J. (Lewis 1923.)  
 GLOBOSA. T. (Chi-For. 1846.)  
*Gloire Debelges. GLORIA BELGARUM.*  
 GLOIRE DEBOSKOOP. DC.  
 GLOIRE DECASPRIT CALLOT. DC.  
 GLOIRE DE CHARLES GOMBAULT. DC. (Gom. 1866, introduced into commerce by Des. 1896.)  
 GLOIRE DECHENONCEAUX. DC. (Mec. 1880.)  
 GLOIRE DEDOUAI. DC. (Cal. 1860.)  
 GLOIRE DEFRANCE. T. (1889.)  
 GLOIRE DEGAND. T. (1896.)  
 GLOIRE DESHANGHAI. T. (For. 1846.) *Dr. Bourring; Walneri.*  
 GLOIRE DETOURAINE. DC. (Des. 1908.)  
 GLOMEROSA. T. (Kel. 1889.)  
 GLORIA. SJ.  
 GLORIA BELGARUM. T. (Goe. 1859-1865.) *Gloire Debelges.*  
 GLORIAMUNDI. DC.  
 GLORIANA. DC. (Kel. 1884?)  
*Gloriana. DC. (Nee. 1919.)*  
 GLORIA PATRIA. DC. (Fou. 1855.)  
 GLORI DEDOUAI. DC. (Cal. 1860.)  
 GLORIOSA. T. (Kel. 1889.)  
 GLORIOUS. DC. (Kel. 1909.)  
 GLORY. J. (Hol. 1907.)  
 GLORY OF SOMERSET. DC. (Kel. 1887.)  
 GLORY OF THE GARDEN. SJ. (Toedt 1929.)  
 GO-DAIGO. J. (Mill. 1926.)  
 GOLDEN BRACELET. D. (Bra. A. 1939.)  
 GOLDEN DAWN. DC. (Gumm 1923.)  
 GOLDEN GLOW. HH. (Gla. 1935.)  
 GOLDEN HARVEST. DC. (Ros. 1900.)  
 GOLDEN MORN. SJ. (Gumm 1930.)  
 GOLDEN NUGGET. J. (Pleas 1913.)  
 GOLDENROSE. J.  
 GOLDEN WEDDING. DC. (Pleas 1900.)  
 GOLDEN WEST. D. (Andr. 1932.)  
 GOLDMINE. J. (Hol. 1907.)  
 GOLIATH. DC. (Hol. 1904.)  
 GOODS DREAM. D. (G.&R. 1930.)  
 GOODS IDEAL. D. (G.&R. 1930.)  
 GOODWIN. DC. (Kel. before 1922.)  
 GOPHER BEAUTY. SJ. (Fran. 1933.)  
 GOSHO-ZAKURA. D.; T. (Jap. 1919.)  
 GOVERNOR FULLER. D. (Thu. 1930.)  
 GOVERNOR JOHNSON. DC. (Bra. A. 1907.)  
 GOVERNOR MORTON. DC. (Pleas 1917.)  
 GRACE BATSON. D. (Sass 1927.)  
 GRACE (D.) BRYAN. DC. (Ros. 1908.)  
 GRACE LEWIS. DC. (Lewis 1922.)  
 GRACE LOOMIS. DC. (Sau. 1920.)  
 GRACE OTT. DC. (Gumm 1923.)  
 GRACIOSA. T. (1864.)  
 GRAND DUC DEBADE. T. (For. 1848.)  
 GRAND DUCHESSE HELENE. T. (Sie.)  
 GRAND DUC SAXE WEIMAR. T. (Sie.)  
 GRAND DUKE. T. (Kel. 1897.)  
*Grand Frederic. ALBALILACINA.*  
 GRANDIFLORA. DC. (Ric. 1883.) *Alpheus Hyatt; Henry Woodward.*  
 GRANDIFLORA CARNEA PLENA. DC.

## PAEONIA, continued

GRANDIFLORA GIGANTEA. T.  
 GRANDIFLORA NIVEA PLENA. DC. (Lem-on 1824.)  
 GRANDIFLORA ROSEA. DC. (Lemon 1824.)  
 GRANDIFLORA RUBRA. DC.  
 GRANDIFLORA SPECTABILIS. T. (Sen. 1846.)  
 GRANDIFLORA SUPERBA. T. (Gue. 1867.)  
 GRAND MASTER. D. (Ros. 1934.)  
 GRAND SULTAN. T. (1846.)  
 GRAVETTE. DC. (Kel. 1884?)  
 GRAZIELLA. DC. (Des.)  
*Grenade. ASAHI-MINATO.*  
 GRECHEN. DC. (G.&K. 1911.)  
 GRIZZEL MUIR. DC. (Kel. before 1895.)  
 GROVER CLEVELAND. DC. (Terry 1904.) *Tecumseh.*  
 GUASCOI. T. (1889.)  
 GUILLAUME TELL. T. (1887.)  
 GUMPOO-NO-NISHIKI. J.  
 GYOKUKA. T. (Jap. 1896.)  
*Gyoku-Senshiu. GIOKU-SENSHIU.*  
 GYOKUSHOKAKU. T.  
 GYOKUTENGAKU. T.  
 GYOKUTENSHU. T.  
 GYPSY. C. (J. type.) (Hol. 1904.)  
 HABANERA. SJ. (Auten 1930.)  
 HADDESIANA. T. (Ital. 1867.) *Haddiy-ana.*  
 HADESIANA SUPERBA. T. (1873.)  
 HADE-SUGATA. S.; T. (Jap. 1898.)  
 H. (A.) HAGEN. DC. (Ric. 1904.)  
 HAKODATE. J.  
 HAKU-BANRIU. D.; T. (Jap. 1898.)  
 HAKU-GAN. S.; T. (Jap. 1893.) *Mousseline.*  
 HAKUO-JISHI. T. (Jap. 1910.)  
 HAKU-RAKU-TEN. D.; T. (Jap. 1896.)  
 HAKUSEKO. J.  
 HAKUSEN-SHU. T.  
 HAKU-SHUDEN. S.; T. (Jap. 1919.)  
 HAKU-WO. T. (Jap. 1896.)  
 HAMILTON. DC. (Kel. 1884?)  
 HANA-DAIGIN. T. (Jap. 1910.)  
 HANA-DEN. S.; T. (Jap. 1913.)  
 HANA-GURUMA. S.; T. (Jap. 1919.)  
 HANAI-KADA. T. (Jap. 1910.)  
 HANA-KURABE. T. (Jap. 1926.)  
 HANA-NO-MIKADO. T. (Jap. 1926.)  
 HANA-NO-NISHIKI. D.; T. (Jap. 1919.)  
 HANA-NO-SATO. J. *Cathedral.*  
 HANANO-SITO. T. (Jap. 1916.)  
 HANA-NO-TSUKASA. S.; T. (Jap. 1919.)  
 HANA-TACHIBANA. S.; T. (Jap. 1893.)  
 HANSINA BRAND. DC. (Bra. A. 1925.)  
 HANS (P.) SASS. D. (Sass 1937.)  
 HARBINGER. HH. (Sau. 1929.)  
 HAR-TAI-NIN. J. (Bab. 1929.)  
 HARMONY. D. (Jones 1937.)  
*Harriet Beecher Stowe. CLARA ANDERSON.*  
 HARRIET FARNSLEY. DC. (Bra. A. 1916.)  
 HARRIET OLNEY. SC. (Bra. A. 1920.)  
 HARRY (F.) LITTLE. D. (Nic. 1933.)  
 HARRY KING. T. (1889.)  
 HARRY (L.) BURDEN. D. (Nee 1930.)  
 HARRY (L.) RICHARDSON. DC. (Ros. 1925.)  
 HARRY MOORE. D. (Fran. 1928.)  
 HARUNO-AKEBONO. DT.  
 HARVARD CRIMSON. D. (Smith 1928.)  
 HATSUBGI. DJ.  
 HATSU-RINODE. T. (Jap. 1926.)  
 Hatsu-tori. JEANNE.

## PAEONIA, continued

HAWA. J. (Mill.)  
 HAZEL KINNEY, DC. (Bra. A. 1925.)  
 HEARTS IDOL. D. (Nee. 1936.)  
 HEBE. DC. (Ter.)  
*Hebe. BERENICE.*  
 HECATE. T. (Kel. 1889.)  
 HEINBURG. DC. (G.&K.)  
 HELDI. T. (1867.) *Hildi; Holdi.*  
 HELEN. SC. (Thu. 1922.)  
 HELENA. DC.  
 HELENA LESLIE. DC. (Barr)  
 HELENE WILLIAMS. D. (Pfe. 1932.)  
 HELEN GLOVER. DC. (Kel. 1884?)  
 HELEN ROBERTSON. DC. (Terry)  
 HELEN WOLAUER. DC. (Bra.A. 1918.)  
 HEMERA. T. (Kel. 1889.)  
 H. (E.) MILNER. T. (Kel. 1892.)  
 HENNEPIN. SJ. (Auten 1931.)  
 HENRI. D.; T. (1889.)  
 HENRI CORE. DC. (Dor. 1925.)  
 HENRI DEMAY. DC. (Cal. 1866.)  
 HENRI LAURENT. DC. (Cro. 1875.)  
 HENRI MURGER. DC. (Cro. 1895.)  
 HENRI PINGARD. T. (Gue. after 1863.)  
 HENRI POTIN. C. (J.type) (Dor. 1924.)  
 HENRY AVERY. DC. (Bra. O. 1907.)  
 HENRY IRVING. T. (Kel. 1899.)  
 HENRY (M.) VORIES. DC. (Vor. 1924.)  
 HENRY WEBSTER. D. (Fran. 1928.)  
*Henry Woodward. GRANDIFLORA.*  
 HERA. T. (Kel. 1889.)  
 HER GRACE. SC. (Kel. 1884?)  
 HERICARTIANA. DC. (Gue. 1842.)  
 HERKOMER. T. (Kel. 1897.)  
 HERMES. SC. (Kel. 1884?)  
 HERMIONE. D. (Sass 1932.)  
 HESPANOIA. DC. (Andr. 1923.)  
 HESPERUS. SC. (Kel. 1884?)  
 HETEROPHYLLA. T. (Sen. 1846.)  
 HETTIE ELLIOT. J. (Pleas 1910.)  
 H. (F.) REDDICK. DC. (Bra. A. 1913.)  
 HIAWATHA. D. (Fran. 1931.)  
 HICH-I-FUKO-JIN. T. (Jap. 1910.)  
 HIGH JINKS. J. (Auten 1929.)  
 HIGHLAND LASSIE. SJ. (Toedt 1929.)  
*Hildi. HELDI.*  
 HINODE-DSURU. S.; T. (Jap. 1898.)  
*L'Aiglon.*  
 HINODE-GUMO. T. (Jap. 1927.)  
*Hinode-sekai. SUNRISE.*  
 HINO-MARU. T. (Jap. 1896.)  
 HINOMISAKI. T.  
 HINO-TOBERA. T. (Jap. 1896.)  
 HIODOSHI. T.  
 HIGO. SJ. (Mill. 1909.)  
 HIPPOLYTE. T. (For. 1873.)  
 HIRISHIMA. J.  
 HIRYO. S.; T. (Jap. 1896.) *Hiriu.*  
 HIS MAJESTY. J. (Kel. 1929.)  
 HISSIANA. T. (Hiss. 1867.) *Blanche Dehiss.*  
 HOGARTH. SC. (G.&K. 1912.)  
 HO-GIOKU. J.  
 HOHENBUCHAU. DC. (G.&K. 1926.)  
 HOLBEIN. SC. (G.&K. 1910.)  
*Holdi. HELDI.*  
 HOLING KUNG. T.  
 HOLLYWOOD. J. (Auten 1937.)  
 HOMER. DC. (Kel. 1915.)  
 HOMERE. DC. (Lem. E. 1902.)  
 HON. ALFRED DEAKIN. SC. (Kel. 1884?)  
 HONEYSWEEET. D. (Fran. 1933.)  
 HOPE. HH. (Sau. 1929.)  
*Horaciana. HORATIANA.*  
 HORAIKISHISHI. T.  
 HORAIKAN. T. (Jap. 1926.)

## PAEONIA, continued

HORATIANA. T. (Hiss 1842.) *Horaciana; Horotiana.*  
 HOTTENTOT. D. (Dana 1926.)  
 HOVEYS WHITE. DC. (Ric.)  
 HOWDEN. DC. (Kel. 1884?)  
 (H.R.H.) PRINCESS LOUISE. DC.  
 (Kel. 1912.)  
 HUBERT DEGRIS. J. (D.&S. 1929.)  
 HUMEI. DC. (Ander. 1810.)  
*Humei. T. (Lem. 1892.) Humel.*  
 HUMEICARNEA. DC. (Gue. 1856.)  
 HUMORESQUE. DC. (Auten 1925.)  
 HUNT CUP. SC. (Kel. 1884?)  
*Huppec. COMATA.*  
 HUTTON. DC. (Kel. 1884?)  
 HYAKKA. J.  
 IANTHE.  
 IANTHINA. T. (Kel. 1889.)  
*Ida. PICTA.*  
 IDA PLEAS. SC. (Pleas)  
 IDEAL. D. (Fran. 1931.)  
 ILLINOIS. T. (Jap. 1911.)  
 ILLUSTRIS. T. (Kel. 1889.)  
 IMPERATRICE D'AUTRICHE. T. (1867.)  
 IMPERATRICE DEFRANCE. T. (1867.)  
 IMPERATRICE DERUSSIE. T. (Gue. 1873.)  
 IMPERATRICE EUGENIE. T. (1889.)  
 IMPERATRICE JOSEPHINE. D.; T. (Hiss. 1839.)  
 IMPERIAL QUEEN. J. (Wal.)  
 IMPERIAL RED. SJ. (Sass 1932.)  
 INCARNATA PLENA. T. (Nois. 1839.)  
 INCLITA. T. (Kel. 1889.)  
 INDIANA MOON. D. (Ros. 1934.)  
 INDIAN MAID. D. (Dana 1926.)  
 INGENIEUR DORIAT. D. (Dor. 1931.)  
 IN MEMORIAM. D.  
 INNOCENCE. C. (J.type.) (Hol. 1904.)  
 INSPECTEUR LAVERGNE. DC. (Dor. 1924.)  
 INSTITUTEUR DORIAT. J. (Dor. 1925.)  
 IRENE COE. D. (Pfe. 1932.)  
 IRMA. DC. (Cal. 1859.)  
 IROKA. J. (Mill.)  
 IROMASARI. T.  
 IRO-NO-SEKI. D.; T. (Jap. 1893.)  
 IROQUOIS. J. (Auten 1931.)  
 ISANI GIDUI. *Etoile Blanche; Isami Jishi.*  
 ISOLINE. DC. (Lem. 1916.)  
 ITEN-SHIKAI. J.  
 IVANHOE. DC. (Pleas 1913.)  
 IWATOGOE. T.  
 IWATO-ICHI. T. (Jap. 1910.)  
 IWATO-KAGAMI. S.; T. (Jap. 1895.)  
*Phenix.*  
 IWATO-KAGURA. T. (Jap. 1926.)  
 IWATOSAKI. T.  
 IWATO-SH. T. (Jap. 1896.)  
 JACK ROSE. D. (Fran. 1928.)  
 JACOB. J.  
 JACQUELINE. J.  
 JACQUES DESSERT. D. (Dor. 1929.)  
 JACQUES DORIAT. J. (Dor. 1928.)  
 JACQUINI. T. (1889.)  
 JAMES BOYD. DC. (Thu. 1919.)  
 JAMES KELWAY. T. (Kel. 1898.)  
*James Kelway. LADY DERBY.*  
 JAMES PILLOW. D. (Chr.&Pil. 1936.)  
 JAMES (R.) MANN. DC. (Thu. 1920.)  
 JAMES WILLIAM KELWAY. DC. (Kel. 1926.)  
 JANE ADDAMS. D. (Bra. A. 1936.)  
 JAMES OLESON. DC. (Ole. 1926.)  
 JAPANESE BEAUTY. J. (Sass 1937.)

## PAEONIA, continued

JAPANESE DEPARTING SUN. JS. *De-parting Sun.*  
 JAPANESE FAIRY. SC. (Secor 1924.)  
 JAP GIANT. J. (Fran. 1933.)  
 JAPPENSHA-IKKU. J. (Mill. 1924.)  
 JAWI. T. (1889.)  
 J. (D.) NICHOLSON. DC. (Kel. 1912.)  
 JEAN ANN. J. (Fran. 1928.)  
 JEAN (*Baptiste*) RENDATLER. DC.  
 (Cal. 1866.)  
 JEAN COOPERMAN. D. (Bra. A. 1938.)  
 JEAN DERESZKE. T. (Kel. 1899.)  
 JEAN (E.) BOCKSTOCE. HH. (Boc. 1933.)  
 JEAN MACKAY. DC. (Secor 1924.)  
 JEANNE. J. *Hatsu-tori.*  
 JEANNE D'ARC. DC. (Cal. 1858.)  
 Jeanne d'Arc. T. (Sen. 1889.)  
 JEANNE ERNOULD. SC. (Dor. 1926.)  
 JEANNE GAUDICHAU. DC. (Mill. 1902.)  
 JEANNE LAPANDRY. J. (Dor. 1925.)  
 JEANNETTE. HH. (Sau. 1938.)  
 JEANNETTE OPLIGER. DC. (Bra. O. 1913.)  
 JEANNOT. DC. (Des. 1918.)  
 JENNIE (E.) RICHARDSON. DC. (Hol. 1909.)  
 JENNY LIND. DC. (Barr 1860.)  
 JESSIE (K.) CROSBY. DC. (Hol. 1907.)  
 JESSIE KELLY. J. (Terry 1855.)  
 JESSIE SHAYLOR. DC. (Sha. 1916.)  
 JEWEL. HH. (Gla. 1931.)  
 JEWEL OF CHUSAN. T. (1864.)  
 JIN-JODEN. T. (Jap. 1926.)  
 JITSUGETSU-NICHIKI. T. (Jap. 1927.)  
 JOCELYN. DC. (Lem. F. 1923.)  
 JOHANNA. D. (Wolfe 1931.)  
 JOHN ALDEN. D. (Dana 1926.)  
 JOHN (C.) DUGAR. D. (H.G.)  
 JOHN HANCOCK. DC. (Hol. 1907.)  
 JOHN (L.) CRENSHAW. D.  
 JOHN LINDLEY. T. (Sie.)  
 JOHN (M.) GOOD. DC. (Welch 1921.)  
 JOHN (M.) LEWIS. D. (Lewis 1921.)  
 JOHN RICHARDSON. DC. (Ric. 1904.)  
 JONATHAN GIBSON.  
 JOSEPHELUS. D. (Guppy 1932.)  
 JOSEPH GRIFFIN. DC. (Pleas 1909.)  
 JOSEPHINE. J.  
 JOSEPHINE (Hope) HEALY. D. (Bra. A. 1936.)  
 JOSEPHINE KELWAY. SC. (Kel. 1884?)  
 JOSEPHINE SENECLAUZE. T. (Sen. 1889.)  
*Joseph-Maria Serra. MONS. (Joseph-Maria) FERRA.*  
 JOSEPH PLAGUE. J. (Dor. 1928.)  
 JOY. HH. (Sau. 1928.)  
 JOYCE. D. (Auten 1938.)  
 JOY OF LIFE. DC. (Kel. 1912.)  
 JUBILEE. DC. (Pleas 1908.) *Pleas Jubilee.*  
 JUDGE BERRY. DC. (Bra. 1907.)  
 JUDGE ORR. D. (Edl. 1929.)  
 JUDGE SNOOK. D. (G.&R. 1930.)  
 JULES CALOT. DC. (Cal. 1861.)  
 JULES PIRLOT. T. (Mak. 1867.)  
 JULIA. DC. (Auten 1926.)  
 JULIA WARD HOWE. DC. (Hol. 1906.)  
*Mrs. (Julia Ward) Howe.*  
 JULIETTE DESSERT. DC. (Des. 1888.)  
 JULIUS CAESAR. T. (Kel. 1899.)  
 JUNE BRILLIANT. D. (Auten 1938.)  
 JUNE DAY. DC. (Fra. 1920.)  
 JUNE MOON. SJ. (Auten 1931.)  
 JUNE ROSE. D. (Jones 1937.)

## PAEONIA, continued

- JUNE WELCOME. SJ. (Dana 1926.)  
 JUNO. DC.; T. (Ter.)  
 JUPITER. DC. (Terry 1860?)  
*Jupiter*. SJ. (Kel. 1884?)  
*Jupiter*. YOMO-NO-HOMARE.  
*Jupiter*. ST. (Pai. 1889.)  
*Jupiter*. REINE ELIZABETH.  
 KABA-GASANE. T. (Jap. 1927.)  
 KAGARA-KUN. J.  
 KAGURASOBI. T.  
 KAGURA-JISHI. T. (Jap. 1926.)  
 KAGURA-NISHIKI. S.; T. (Jap. 1908.)  
 KAI-HAKO-HATSU. T. (Jap. 1926.)  
 KAISAIIRON. J. (Mill. 1926.)  
 KAISER LEOPOLD. T. (Rinz. 1851.)  
 KAJURA-JIMA. S.; T. (Jap. 1898.)  
*Mirabeau*.  
 KAMA-ASOBI. T. (Jap. 1895.)  
 KAMADA. T. (Jap. 1910.)  
 KAMADA-FUJI. D.; T. (Jap. 1823.)  
 KAMAKURAKO. J.  
 KAMARGO. J. (Lewis.)  
 KAMATONISHIKI. T.  
*Kameno-kegoromo*. FLAMBOYANT.  
 KAMINO-REGINIS. J.  
 KAMMA. SJ.  
 KANKAKEE. SJ. (Auten 1931.)  
 KANSENDE. S.; T. (Jap. 1898.)  
 KAN TSAOU HWANG. T.  
 KARAFUNE. J.; T.  
 KARAGOMA. J.  
 KARAKOASOBI. T.  
 KARANISHIKI. T.  
 KARA-ORI. T. (Jap. 1896.)  
 KARA-ORI-NISHIKI. J.; T.  
 KARATSU. J. (Mill.)  
 KARL HAAG. T. (Kel. 1901.)  
 KARL ROSENFELD. DC. (Ros. 1908.)  
 KASANE-JISHI. T. (Jap. 1913.) *Rosa-*  
*land*.  
 KASHIRA. SHISHI-GASHIRA.  
 KASIMINO REQUOIS. J.  
 KASKASKIA. SJ. (Auten 1931.)  
 KASUMI-NO-MORI. S.; T. (Jap. 1910.)  
 KATE BARRY. J. (Nic. 1938.)  
 KATHARINE HAYEMEYER. DC. (Thu.  
 1921.)  
 KATHERINE. DC. (Bra. A. 1909.)  
*Catherine*.  
 KATHERINE ENGLE. SC. (Engle 1926.)  
 KATORI-NAHIKO. J. (Mill. 1924.)  
*Kaub*. CAUB.  
 KAZARI-UMA. T. (Jap. 1896.)  
 KEDNEY. DC. (Kel. 1884?)  
 KEHAI. T.  
 KELWAYS BETTY. DC. (Kel. 1917.)  
 KELWAYS BRIDESMAID. DC. (Kel.  
 1884?)  
 KELWAYS CIRCE. DC. (Kel. 1916.)  
 KELWAYS DARLING. DC. (Kel. 1884?)  
 KELWAYS DAVID. DC. (Kel. 1916.)  
 KELWAYS DIANA. SC. (Kel. 1884?)  
 KELWAYS EVE. SC. (Kel. 1884?)  
 KELWAYS EXQUISITE. DC. (Kel. 1884?)  
 KELWAYS FLORIZEL. T. (Kel. 1897.)  
 KELWAYS GLORIOUS. DC. (Kel. 1909.)  
 KELWAYS GORGEOUS. SC. (Kel. 1884?)  
 KELWAYS HUMORIST. SC. (Kel. 1884?)  
 KELWAYS LOVELY. DC. (Kel. 1912.)  
 KELWAYS LOVELY LADY. SC. (Kel.  
 1926.)  
 KELWAYS LUCK. DC. (Kel. 1884?)  
 KELWAYS MALMAISON. DC. (Kel. 1926.)  
 KELWAYS PEACE. DC. (Kel. 1884?)  
 KELWAYS QUEEN. DC. (Kel. 1909.)  
*Queen*.

## PAEONIA, continued

- KELWAYS REMEMBRANCE. DC. (Kel.  
 1916.)  
 KELWAYS ROSALIE. SJ. (Kel. 1884?)  
 KELWAYS ROSEMARY. DC. (Kel. 1916.)  
*Rosemary*.  
 KELWAYS ROSE OF DELIGHT. SC.  
 (Kel. 1926.)  
 KELWAYS SILVO. SC. (Kel. 1926.)  
*Kelways Spion Kop*. SPION KOP.  
 KELWAYS SUCCESS. DC. (Kel. 1884?)  
 KELWAYS UNIQUE. DC. (Kel. 1917.)  
*Kelways Wild Rose*. WILDROSE.  
 KEMANKEAG. SJ. (Guppy 1935.)  
 KENAN HASSELAAR. T. (Kre. 1867.)  
 KENDUSKEAG. SJ. (Guppy 1935.)  
 KENNY. T. (Cas. 1867.)  
 KEWANEE. SJ. (Auten 1930.)  
 KICKAPOO. SJ. (Auten 1931.)  
 KIGYOKU. D.; T. (Jap. 1919.)  
 KIKU-BOTAN. T. (Jap. 1919.)  
 KILLINGTON. D. (Fre. 1934.)  
 KIN-FUKURIN. S.; T. (Jap. 1896.)  
 KING ALBERT. SC. (Kel. 1916.)  
 KING ALFRED. T. (Kel. 1897.)  
 KING BEE. D. (Wri. 1935.)  
 KING GUSTAV. D. (Ros. 1934.)  
 KING OF ENGLAND. C. (J. type.)  
 (Kel. 1902.)  
 KING OF PEACE. DC. (Hol. 1909.)  
*King of the Belgians*. BELGIAN KING  
 ALBERT.  
 KINGSBURY. SC. (Kel. 1884?)  
 KINGS DAUGHTER. DC. (Kel. 1884?)  
 KINIPAISETEN. S.; T. (Jap. 1913.)  
 KINKAJKA. T.  
 KINO-KIMO. CJ.  
 KINSEN-SHU. T.  
 KINSUI. J.  
 KINTAJIO. S.; T. (Jap. 1913.)  
 KIOTO. J. (Mill. 1926.)  
 KIOWA. SJ. (Auten 1931.)  
 KIRIN-NISHIKI. T. (Jap. 1910.)  
 KIRINSHI. T.  
 KIYA. T. (Jap. 1893.)  
 KNIGHT OF THE THISTLE. J. (Kel.  
 1884?)  
*Kochlent*. COMTE DEFLANDRE.  
 KOCHOMAI. J. *Clair*.  
 KOCHS WEISSE. T. (Koc. 1889.)  
*Weisse*.  
*Koenigin Elizabeth*. REINE ELIZABETH.  
 KOENIGSWINTER. DC. (G.&K. 1912.)  
 KOGANE-ZOME. T. (Jap. 1926.)  
 KOI-KAGURA. T. (Jap. 1926.)  
 KOJIKI. J. (Mill. 1926.)  
 KOKIRIN. S.; T. (Jap. 1893.) *Papillon*.  
 KOKIRIN-KIN. T. (Jap.)  
 KOKIRU-NISHIKI. T. (Jap. 1905.)  
*Tulipe*.  
 KOKIZAN. T.  
 KOKKOSHI. T.  
 KOKUHOU. T.  
 KOKURUN-RUI. J.  
 KOKURYU. T.  
 KOKURY UKAKU. J.  
 KOMACHI-HAKU. T.  
 KONINGIN WILHELMINA. DC. (Kre.  
 1912.)  
 KORON-JISHI. T. (Jap. 1927.)  
 KORON-KOKU. S.; T. (Jap. 1893.)  
*Volcan*.  
 KORONSHIBORI. T.  
 KOSSI. J. (Mill.)  
 KRINKLED WHITE. SJ. (Bra. A. 1928.)  
 KUOKKO. T.  
 KUKENI-JISHI. J.

## PAEONIA, continued

- KUMAGAYA. T.  
 KUMAGOE. J.  
 KUMOI-DSURU. S.; T. (Jap. 1893.)  
 KUMOISAKA. T.  
 KUMONA-NISHIKI. T. (Jap. 1913.)  
*Eclair*.  
 KUMONANO-TSUKI. T. (Jap. 1893.)  
 KUMONA-UYE. T.  
 KUMO-NO-NISHIKI. T. (Jap. 1913.)  
 KUNI-MORI. J.  
 KUNITOKO. T.  
 KURAMA-YAMA. T. (Jap. 1916.)  
 KURO-BOTAN. S.; T. (Jap. 1896.)  
*Negresse*.  
 KUSHOTA. S.; T.  
 KUSUHANA. J.  
 KWANJO-RAKU. T.  
 KWAUSENSEHU. T.  
 KYOKKASEN. T.  
 LABELLE HELENE. DC. (Kel. 1915.)  
 LABOLAS. J. (Kel. 1884?)  
 LABRUNE. DC. (Ver. 1860.)  
 LACANADIENNE. D. (Bre. 1936.)  
 LACEPEDE. SC. (Kel. 1884?)  
 LACINIATA. T. (H.&S. 1864.)  
*Laciniata*. J.  
 LACOQUETTE. DC. (Gue. 1861.)  
 LACTEA. T. (Dav. 1839 or Gue  
 1853.) *Lactea Alba*; *Lacteola*.  
 LACTEA SUPERBA. T.  
*Lacteola*. LACTEA.  
 LADY (*Alexandra*) DUFF. DC. (Kel  
 1902.)  
 LADY (*Algernon*) LENNOX. D.; T  
 (Kel. 1902.)  
 LADY ANNA. DC. (Cal. 1856.)  
 LADY BELLEW. SC. (Kel. 1884?)  
 LADY BERESFORD. DC. (Kel. 1895.)  
 LADY BOWILL. T. (1889.)  
 LADY BRAMWELL. DC. (Kel. 1884?)  
 LADY BYNG. J. (Nor. 1926.)  
 LADY CAILLARD. DC. (Kel. 1884?)  
 LADY CARRINGTON. DC. (Kel. 1884?)  
 LADY CURZON. DC. (Kel. 1901.)  
 LADY DARMOUTH. DC. (about 1850.)  
 LADY DERBY. DC. (Kel. 1884?)  
*James Kelway* (in part).  
 LADY EMILY. DC. (Pleas 1907.)  
 LADY GODIVA. SC. (Kel. 1884?)  
 LADY (*Gwendolen*) CECIL. DC. (Kel  
 1889?)  
 LADY HALLE. T. (Kel. 1898.)  
 LADY (*Helen*) VINCENT. SC. (Kel  
 1902.)  
 LADY IRIS. DC. (Pleas 1907.)  
 LADY ISADORE. DC.  
 LADY KATE. DC. (Vor. 1924.)  
 LADY (*Leonora*) BRAMWELL. DC. (Kel  
 before 1895.) *Docteur Bretonneau*  
 V. Ver., not Gue.  
 LADY LEY. SC. (Kel. 1884?)  
 LADY (*Lillian*) OGLE. SC. (Kel. 1884?)  
 LADY LONG. T. (Kel. 1899.)  
 LADY (*Margaret*) FERGUSON. SJ. (Kel  
 1884?)  
 LADY (*Mary*) DASHWOOD. SC. (Kel  
 1884?)  
 LADY MATORESS. DC. (Kel. 1909?)  
 LADY MILLAIS. T. (Kel. 1897.)  
 LADY OF GRACE. S. (Kel. 1884?)  
 LADY OF LANGPORT. DC. (Kel. 1884?)  
 LADY OF THE LAKE. DC. (Lewis 1923.)  
 LADY OF THE WEST. DC. (Kel. 1912.)  
 LADY POCOCC. DC. (Kel. 1884?)  
 LADY (*Renny*) WATSON. SC. (Kel  
 1884?)

## PAEONIA, continued

- LADY ROMILLY. DC. (Kel. 1884?)  
 LADY (Sarah) WILSON. T. (Kel. 1901.)  
 LADY SKELMERSDALE. T. (Kel. 1897.)  
 LADYSMITH. T. (Kel. 1901.)  
 LADY SOMERSET. DC. (Barr.)  
 LADY STRADEROKE. DC. (Kel. 1884?)  
 LADY WOLSELEY. SC. (Kel. 1884?)  
 LAFAYETTE. DC. (Des. 1904.)  
 LAFEE. DC. (Lem. 1906.)  
 LAFIANCEE. DC.  
*Lafiancee*. ALBIFLORA, THE BRIDE;  
 THE BRIDE.  
 LAFONTAINE. D. (Des. 1893.)  
*Lafontaine*. DC. (Lem. 1904.)  
 LAFRAICHEUR. SC. (Des. 1905.)  
 LAFRANCE. T. (Jap. 1897.)  
*Lafrance*. DC. (Lem. 1901.)  
 LAGLOIRE. T. (v. Gee. 1873.)  
 LAGRANGE. DC.  
 LAHOLLANDE. DC. (Nie. 1918.)  
*L'Aiglon*. HINODE-DSURU.  
 LAIUS. DC.  
 LAKE O'SILVER. DC. (Fra. 1920.)  
 LAKME. T. (Jap. 1897.)  
 LALORRAINE. DC. (Lem. 1901.)  
*Lalorraine*. T. (Lem. 1913.)  
 LAMARTINE. DC. (Calot 1860.) *Gigantea*.  
*Lamartine*. DC. (Lem. 1908.)  
 LAMBERTINAE. D.; T. (Mak. 1846.)  
 (Mlle.) Maria Closon; Mme. (Maria)  
 Closon.  
 LANGPORT QUEEN. DC. (Kel. 1884?)  
 LANGPORT TRIUMPH. DC. (Kel. 1884?)  
 LANUIT. SC. (Sha. 1918.)  
 LAPERLE. DC. (Cro. 1886.) *Pearl*.  
*Larezzi*. RINZI.  
 LAROSIERRE. DC. (Cro. 1888.)  
 LASALLE. SJ. (Auten 1931.)  
 LAST ROSE. D. (Sass 1930.)  
 LASUBLIME. DC. (Par. 1850.)  
 LATENDRESSE. DC. (Cro. 1896.)  
 LATULIPE. DC. (Cal. 1872.)  
 LAURA. SC. (Des. 1913.)  
 LAURA (Coates) REED. SJ. (Hol.  
 1889?)  
 LAURA DESSERT. DC. (Des. 1913.)  
 LAURA PLEAS. DC. (Pleas 1855?)  
 LAURA VORIES. DC. (Vor. 1924.)  
 LAURENCE. DC. (Lem. E. 1911.)  
 LAURENS KOSTER. T. (Kre. 1867.)  
 LAUTA. T. (Kel. 1889.)  
 LAVENDER PINK. D. (Fran. 1931.)  
 LAVERNE. DC.  
 LAVERNE CHRISTMAN. DC. (Bra.  
 1925.)  
 LAVESTALE. DC. (Cal. 1870.)  
 LAVILLE DE ST. DENIS. T. (Mou.  
 1854.)  
 LAVILLE DE VERSAILLES. (Hiss 1873.)  
*Laville de Versailles*. MARIE RATTIER.  
 LAVOLUPTUEUSE. DC. (Gue. 1861.)  
 LEANDER (Starr) JAMESON. SC. (Kel.  
 1884?)  
 L'ECLATANTE. DC. (Cal. 1860.)  
 LECYGNIE. DC. (Lem. 1907.)  
*Lee's Grandiflora Rubra*. (Souv. d')  
 AUGUSTE MIELLEZ.  
 LEGIONAIRE. HH. (Gla. 1928.)  
 LEJOUR. SC. (Sha. 1915.)  
 L'ELEGANTE. DC. (Gue. 1857.)  
 LEMOINE LEWIS. DC. (Lewis 1921.)  
 LEMON QUEEN. J.  
 LENA ASHWELL. DC. (Kel. 1884?)  
 LENOIR. SC. (Sha. 1916.)  
 LEODIENSE. T. (1864.)

## PAEONIA, continued

- LEONA CAUSTIN. D. (Pfe. 1932.)  
 LEONARD KELWAY. DC.; T. (Kel. 1897.)  
 LEONIE. J.  
*Leonie*. MME. CALOT.  
 LEOPOLDO. D.; T. (Ital. 1864.) *Rose*  
*Cherie*.  
 LEORNEM. T. (Jap. 1897.)  
 LESOLEIL. T. (Oud. 1843.)  
 L'ESPERANCE. DC. (Gue.)  
*L'Esperance*. T. (Lem. E. 1910.)  
 L'ETINCELANTE. SC. (Des. 1905.)  
 LETITIA. SC. (Kel. 1884?)  
 LEUCADIA. SC.  
 LEVAL D'AUBRAY. T. (Jap. 1897.)  
 LEVIATHAN. DC. (Kel. 1899.)  
 LEWIS AMERICANBEAUTY. DC. (Lewis  
 1921.)  
 LEWIS FAIRYQUEEN. DC. (Lewis 1926.)  
 LEWIS SALMON. J. (Lewis)  
 LEZINSKA DEMIRBEL. T. (1889.)  
 LIBELLULE. DC. (Des. 1922.)  
 LIBERTY. DC. (Hol. 1905.)  
 LIBERTY BELLE. D. (Nee. 1926.)  
 LIEUTENANT HOBSON. J. (Hol.)  
 LIEUT. WARNESFORD V.C. DC. (Kel.  
 1884?)  
 LILACINA. D.; T. (Chi.-For. 1846.)  
 LILACINA PLENISSIMA. T. (Bau. 1836.)  
*Lilacina Major Plena; Plenissima*  
*Lilacina Major*.  
 LILACINA SEMIPLENA. T. (Bau. 1836.)  
 LILACINA SUPERBA. DC. (Buy. 1842.)  
 LILACINA VARIEGATA. DC.  
 LILLE. DC. (Mil. 1902.)  
 LILLIAN GUMM. DC. (Gumm 1921.)  
 LILLIE MCGILL. DC. (Terry 1855?)  
 LILLIPUTIANA. T. (Hiss before 1841.)  
 L'ILLUSTRATION. DC. (Gue. 1835-  
 1866?)  
 LIMOSSEL. DC. (Kel. 1898.)  
 LINA. T. (1889.)  
 L'INDISPENSABLE. DC.  
 LINNE. DC. (Ver. 1860.)  
 L'INNOCENCE. DC. (Sha. 1915.)  
 LITTLE ARISTOCRAT. DC. (Pleas 1913.)  
 LITTLE BEAUTY. DC. (Pleas? 1855?)  
 LITTLE NELL. DC. (Pleas 1855?)  
 LITTLE SWEETHEART. DC. (Bra. A.  
 1907.)  
 LIVINGSTONE. DC. (Cro. 1879.)  
 LONDINIA. T. (Bel. 1867.)  
 LONGFELLOW. DC. (Bra. 1907.)  
 LOOS. SJ. (Kel. 1884?)  
 LORA DEXHEIMER. DC. (Bra. 1913.)  
 LORCH. DC. (G.&K.)  
 LORD AVEBURY. DC. (Kel. 1884?)  
 LORD BURNHAM. T. (Kel. 1906.)  
 LORD BYRON. T. (Kel. 1899.)  
 LORD CAVAN. SC. (Kel. 1884?)  
 LORD DUNRAYEN. T. (Kel. 1897.)  
 LORD IVEAGH. T. (Kel. 1896.)  
 LORD KITCHENER. T. (Kel. 1900.)  
*Lord Kitchener*. SC. (Kel.)  
*Lord Kitchener*. DC. (Ren. 1916.)  
 LORD LEIGHTON. T. (Kel. 1897.)  
 LORD LYTTON. DC.  
*Lord Macartney*. CONFUCIUS.  
 LORD MACAULAY. T. (Kel. 1889.)  
 LORD MILNER. T. (Kel. 1904.)  
 LORD MORLEY. SC. (Kel. 1884?)  
 LORD ROBERTS. T. (Kel. 1901?)  
 LORD ROSEBURY. DC. (Kel. 1895-96.)  
 LORD SELBOURNE. T. (Kel. 1897.)  
 LORD TENNYSON. T. (Kel. 1889.)  
 LOREN FRANKLIN. D. (Fran. 1931.)  
 LOTHEARIO. J. (Wet. 1921.)

## PAEONIA, continued

- LOTTIE COLLINS. DC. (Barr.)  
 LOTUS. J.  
 LOTUS CUP. D. (Nee. 1936.)  
 LOUISA BRAND. DC. (Bra. A. 1913.)  
 LOUIS BARTHELOT. DC. (Dor. 1927.)  
 LOUISE. T. (Den. 1846.)  
*Louise*. RUIGEGNO.  
 LOUISE ANN. SJ. (Bra. A. 1936.)  
 LOUISE MOUCHELET. T. (Mou. 1860.)  
 LOUISE ODIER. T. (1889.)  
 LOUISE RENAULT. DC. (Cro. 1881.)  
 LOUIS JOLIET. D. (Auten 1929.)  
 LOUIS PARMENTIER. T. (Par. 1867.)  
 LOUIS VANHOUTTE. DC. (Cal. 1867.)  
 LOU SHENK. J. (Ros. 1927.)  
 LOVANCIA. J. (Lym. 1933.)  
 LOVELINESS. DC. (Hol. 1907.)  
 LOVERS DREAM. D. (Ros. 1934.)  
 LOWELL THOMAS. D. (Ros. 1934.)  
 LOYALTY. D. (Nee. 1936.)  
*Lucie*. OHIRAMA.  
 LUCIE MALARD. DC. (Cro. 1879.)  
 LUCIENNE. SC. (Des. 1908.)  
 LUCILE HARTMAN. D. (Fran. 1931.)  
 LUCKYDAY. SJ. (Auten 1934.)  
 LUCKYSTAR. D. (Auten 1938.)  
 LUCKYSTRIKE. D. (Wri. 1935.)  
 LUCRECE. SC.  
 LUCY DUNN. DC. (Wet. 1924.)  
 LUCY (E.) HOLLIS. DC. (Hol. 1907.)  
 LUCY SHAYLOR. DC. (Sha. 1920.)  
 LUDWIG RICHTER. SC. (G.&K. 1919.)  
 LUELLA SHAYLOR. DC. (Sha. 1917.)  
 LUTETIA PFEIFFER. DC. (Bra. 1916.)  
 LULU CLIFFE. J. (Wri. 1935.)  
 LULU LITTLE. D. (Lit. 1938.)  
 LULU WILSON. SJ. (Pfe. 1932.)  
 LUMENA. T. (Kel. 1889.)  
 LUNA. T. (Kel. 1889.)  
 LUTEA. T. (Chi.-Fra. 1902.)  
 LUTEA PLENISSIMA. DC. (Buy. 1842.)  
*Victor Duruflé*.  
 LUTEA SUPERBA. T. (Lem. E. 1910 or  
 earlier.)  
 LUTEA VARIEGATA. DC. (Lem. P. 1830;  
 also attributed to Que. 1842.)  
 LUXOR. D. (Sass 1933.)  
 L. W. POLLOCK. D. (Bra. A. 1936.)  
 LYNDIA. DC. (Bra. A. 1907.)  
 MABEL CLAIRE. DC. (Pleas 1916.)  
 MABELLE. T. (1846.)  
 MABEL (L.) FRANKLIN. DC. (Fran.  
 1920.)  
 MACULOSA. T. (Kel. 1889.)  
 MADAME BUTTERFLY. J.  
 MADAME (Claude) TAIN. D.  
 MADAME (Emile) DERATENE. D.  
 MADAME ESCARY. D.  
 MADAME (Henri) CORE. D.  
 MADCAP. SJ. (Auten 1931.)  
 MADELEINE. GAUTHIER. SC. (Des.  
 1908.)  
 MADELON. DC. (Des. 1922.)  
 MADONI. T. (Ital. 1864; 1867.)  
 MAFEKING. SC. (Kel.)  
*Magicienne*. AKASHI-JISHI.  
 MAGNIFICA. DC.  
 MAGNIFICENCE. J.; T. (Kel. 1889.)  
*Magnificent*. BRANDS MAGNIFICENT.  
 MAGNIFLORA LILACINA. T. (1867.)  
 MAHAL. DJ. (Sass 1934.)  
 MAHARAJAH OF GWALIOR. DC. (Kel.  
 1884?)  
 MAHOGANY. HH. (Gla. 1937.)  
 MAIDENS BLUSH. DC. (Pleas 1855?)  
 MAID OF HONOR. DC. (Hol. 1909.)

## PAEONIA, continued

MAIFLEURI.  
 MAINZ. D.; DC. (G.&K. 1926.)  
 MAIREI.  
 MAITLAND. DC. (Kel. 1884?)  
 MAJESTIC. D.  
 MAJOR LODER. J. (Kel. 1884?)  
 MAKITATYAMA. J.  
 MAKUNO-UCHI. T. (Jap. 1910.)  
 MAMAN MILLET. DC. (Mil. 1924.)  
 MAMMOTH. T. (v.Hou. 1867.)  
 MANATZURU. T.  
 MANDARIN. T. (Chi.-For. 1867.)  
 MANETTI. T. (Bur. 1867; 1873.) *Manette*.  
 MANITOU. DC. (Andr. 1923.)  
 MANKATO. SJ. (Bra. A. 1936.)  
 MANOAH. D. (Auten 1933.)  
 MAN O'WAR. HH. (Sau. 1929.)  
*Man o'War*. SJ. (Bra. A. 1936.)  
 MARANACOOK. J. (Guppy 1935.)  
 MARCEAU. T. (Des. 1913.)  
 MARCELLE DESSERT. DC. (Des. 1899.)  
 MARCHIONESS OF GRANBY. T. (Kel. 1897.)  
 MARCHIONESS OF LANSDOWNE. DC. (Kel. 1899.)  
 MARCHIONESS OF LONDONDERRY. T. (Kel. 1897.)  
 MARCHIONESS OF SALISBURY. T. (Kel. 1897.)  
 MARCIA DEWEY. D. (Lym. 1933.)  
 MARCONI. J. (Kel. 1909.)  
*Marechal MacMahon*. AUGUSTIN d'Hour.  
*Marechal Vaillant*. (Cal. 1867.) (*Souvenir d'*) AUGUSTE MIELLEZ.  
 MARGARET ATWOOD. J.  
 MARGARET (*Elliot*) WAGGAMAN. D. (Dor. 1932.)  
 MARGARET LOUGH. D. (Gumm 1929.)  
 MARGARET VIERHELLER. DC. (Vet. 1920.)  
 MARGINATA. T. (Kel. 1889.)  
 MARGUERITE. J.; T. (Sen. 1867.)  
 MARGUERITE DESSERT. SC. (Des. 1913.)  
 MARGUERITE GAUDICHAU. DC. (Mill. 1903.)  
 MARGUERITE GERARD. DC. (Cro. 1892.)  
 MARIA. T. (Pai. 1889.)  
 MARIANNA. D.; T. (Ital. 1854.)  
 MARIAN PFEIFFER. D. (Pfe. 1925.)  
 MARIA-THERESA. T. (Sen. 1846.)  
 MARIE. DC. (Kel. 1868.)  
 MARIE BEZANCON. T. (Pai. 1889.)  
 MARIE CORELLI. T. (Kel. 1902.)  
 MARIE CROUSSE. DC. (Cro. 1892.)  
 MARIE DEROUX. DC. (Cro. 1881.)  
 MARIE D'Hour. DC. (Cal. 1883.)  
 MARIE HOUILLOU. DC. (Cal. 1869.)  
 MARIE JACQUIN. DC. (Ver. E.) *Bridesmaid*; *Waterlily*.  
 MARIE KELWAY. DC. (Kel. 1889.)  
 MARIE KUNDER. D. (Kun. 1927.)  
 MARIE LEMOINE. DC. (Cal. 1869.)  
 MARIELLEN. J. (Guppy 1932.)  
 MARIE RATTIER. T. (Gue. 1867.) *La ville de Versailles*; *Mme. (Marie) Rattier*.  
 MARIE STUART. DC. (Cal. 1856.)  
*Marie Stuart*. S.; T. (Jap. 1867.) *Reine Depruse*.  
 MARIETTA SISSON. D. (Sass 1933.)  
 MARION TALLEY. D. (Sim. 1929.)  
 MARJORIE ALLISON. SC. (Sha. 1918.)

## PAEONIA, continued

MARJORIE DAW. DC. (Lewis 1922.)  
 MARMONTEL. DC. (Cro. 1898.)  
 MARMORA. D.; T. (1889.)  
 MARQUIS. SJ.  
 MARQUIS (C.) LAGERGREN. DC. (Des. 1911.)  
 MARQUIS D'ALFARES. T. (H.&S. 1864.)  
 MARQUIS DECLAPIERS. T. (Sen. 1899.)  
 MARQUISE D'IVRY. DC. (Cal. 1857.)  
 MARTA. HH. (Sau. 1938.)  
 MARTHA (A.) TWYMAN. DC. (Wet. 1920.)  
 MARTHA BULLOCH. DC. (Bra. 1907.)  
 MARTHA (V.) LANE. DC. (Wet. 1924.)  
 MARTHA WASHINGTON. DC. (Hol. 1909.)  
 MARVEL. DC. (Secor 1924.)  
 MARY. DC. (Pleas)  
 MARY (A.) LIVERMORE. DC. (Hol. 1907.)  
 MARY AUTEN. D. (Auten 1933.)  
 MARY (*Baker*) EDDY. DC. (Hol. 1910.)  
 MARY BRAND. DC. (Bra. 1907.)  
 MARY (B.) VORIES. DC. (Vor. 1924.)  
 MARY (C.) LEWIS. DC. (Lewis 1921.)  
 MARY (C.) WEDGE. DC. (Secor 1924.)  
 MARY (E.) HALL. HH. (Boc. 1933.)  
 MARY ELLEN. D. (Fran. 1931.)  
 MARYGOLD. J.  
 MARY (L.) HOLLIS. DC. (Hol. 1907.)  
 MARY (*Low*) KIMMEY. D. (Edl. 1929.)  
 MARY MAY. J. (Ber. 1924.)  
 MARY (P.) KING. DC. (Fran. 1920.)  
 MARY REID. SJ. (Reid 1930.)  
 MARY WOODBURY SHAYLOR. DC. (Sha. 1916.)  
 MASTERPIECE. DC. (Kel. 1895.) *Mr. Manning*.  
 MATADOR.  
 MATCHLESS BEAUTY. D. (Neo. 1936.)  
 MATHIEU. T. (Ler. 1853.)  
 MATHILDE DEROSENECK. DC. (Cro. 1883.)  
 MATHILDE MECHIN. DC. (Mec. 1880.)  
 MATILDA LEWIS. DC. (Sau. 1921.)  
 MATTAWAMKEAG. SJ. (Guppy 1935.)  
 MATTIE CHARLES. DC. (Pleas)  
 MAUD (L.) RICHARDSON. DC. (Hol. 1904.)  
 MAURICE MAETERLINCK. SC. (Kel. 1884?)  
 MAURINE. D. (Haupt 1935.)  
 MAXIMAPLENA. T. (Nois 1839.)  
 MAX LEIGHTLIN.  
 MAY BEE. SJ. (Ber. 1906?)  
 MAY DAVIDSON. SC.  
 MAY OLESON. SC. (Ole. 1924.)  
 MEADOWVALE. DC. (Hol. 1903.)  
 MEDIA. DC. (Kel. 1884?)  
 MEDICINE HAT. SJ. (Auten 1936.)  
 MEDON. SC.  
 MEDUSA. D. (Kel.)  
*Medusa*. J.  
 MEGUNTICOOK. J.  
 MEIGETSBURK. J.  
 MEIJI-NO-HOMARA. T. (Jap. 1910.)  
 MEISSONIER. DC. (Cro. 1886.)  
 MELLIN KNIGHT. SC. (Bra. A. 1920.)  
 MELLOW MOON. D. (Jones 1937.)  
 MELODY. DC. (Auten 1925.)  
 MEMORIAL QUEEN. D. (Ros. 1934.)  
 MEMORY. D. (Jones 1937.)  
 MENDOTA. D. (Auten 1937.)  
 MENTOR GRAHAM. D. (Lan. 1938.)  
 MERRIGOLD. J.  
 MERRIMAC. D. (Thu. 1937.)

## PAEONIA, continued

MESSAGERE.  
 METEORE. T. (Che. 1910.)  
 METEOR FLIGHT. SC. (Kel. 1884?)  
 MICHELET. DC. (Cro. before 1900.)  
 MICHISHIBA. D.; T. (Jap. 1910.)  
 MIDNIGHT. DC. (Hol. 1904.)  
*Midnight*. DC. (Bra. 1907.)  
 MIDSUMMER NIGHTS DREAM. DC. (Pleas 1906.)  
 MIGNON. DC. (Lem. 1908.)  
*Mignon*. GIOKU-SENSHIU.  
 MIKADO. J.  
 MIKASA-MONI. S.; T. (Jap. 1913.)  
*Orphee*.  
 MIKASO-NO-MARI. S.; T. (Jap. 1919.)  
*Tabarin*.  
 MIKASO-YAMA. S.; T. (Jap. 1898.)  
 MIKUNI-NO-HOMARE. T. (Jap. 1926.)  
 MILES STANDISH. DC. (Hol. 1904.)  
 MILLAIS. DC.S. (Kel. 1884?)  
 MILTON HILL. DC. (Ric. 1891.)  
 MINAMOTA. DC. (Mill.)  
 MINE-NO-MOMIJI. J.  
 MINE-NO-MONEY. J.  
 MINE-NO-YUKI. J.  
 MINERVA. DC. (Sass 1930.)  
 MINERVE. S. (Des. 1908.)  
 MINNEAPOLIS. SJ. (Dana 1926.)  
 MINNEHAHA. DC.S. (Pleas 1855?)  
 MINNIE GERTRUDE. HH. (Gla. 1931.)  
 MINNIE LUCAS. D. (Fran. 1928.)  
 MINNIE SHAYLOR. DC. (Sha. 1919.)  
 MINUET. D. (Fran. 1931.)  
 MIRABEAU. D. (Len. 1904.)  
*Mirabeau*. KAJURA-JIMA.  
 MIREILLE. DC. (Cro. 1894.)  
 MIRIAM. DC. (Chase 1916.)  
 MIRIAM MARSH. J. (Fre. 1931.)  
 MIRUM MUNDI. T. (Kel. 1889.)  
 MISCHIEF. DC.S. (Auten 1925.)  
 MISHIKI-SHIMA. S.; T. (Jap. 1904.)  
 MISS AMERICA. D. (M.vanS. 1936.)  
 (*Miss*) BEATRIX JONES. T. (Kel. 1901.)  
 MISS BRICE. DC. (Kel. 1884?)  
 MISS ECKART. D. (v.d.Meer? 1928.)  
 MISS EMERY. DC. (Sha. 1919.)  
 MISS (H. C.) HULL. DC.; S. (Kel. 1884?)  
 MISS HENNINGER. DC. (Terry 1885?)  
 MISS (*Ida*) CHAMBERLAIN. DC.; S. (Kel. 1884?)  
 MISS MINNEAPOLIS. D. (Fran. 1931.)  
 MISS MORRIS. DC.; S.  
 MISS SALWAY. DC. (Kel. 1905.)  
 MISTRAL. DC.; S. (Des. 1905.)  
 MISU-KAGE. T. (Jap. 1910.) *Misu-no-Kage*.  
 MIYA-KAGARA. T. (Jap. 1926.)  
 MIYA-KINI-HARU. T. (Jap. 1926.)  
 MIYO-HIKARI. T. (Jap. 1926.)  
 MIYO-KI-NISHIKI. T. (Jap. 1926.)  
 MIYO-KOHO-NISHIKI. T. (Jap. 1896.)  
 MIYO-NO-HANA. J.  
 M. (J.) ASTLE. DC.; S. (Kel. 1912.)  
 MLL.E. CIMOCHOWSKA. DC. (Mill.)  
 (*Mlle.*) CORNELIE RAIKEN. T. (Pai. 1889.)  
 MLL.E. DESBUISSON. DC. (Cro. 1893.)  
 (*Mlle.*) JEANNE RIVIERE. DC. (Riv. 1908.)  
 (*Mlle.*) JULIETTE DESSERT. DC. (Des. 1888.)  
 (*Mlle.*) LEONIE CALOT. DC. (Cal. 1861.) *Mons. (Charles) Leveque*.  
 (*Mlle.*) LOUISE DELATTRE. DC. (Mill. 1925.)

## PAEONIA, continued

- (*Mlle.*) *Maria Closen.* LAMBERTINAE.  
 (*Mlle.*) MARIE CALOT. DC. (Cal. 1872.)  
 (*Mlle.*) RENEE DESSERT. DC. (Mec. 1880.)  
 Mlle. ROUSSEAU. DC. (Cal. 1886.)  
 Mlle. SOPHIE. T. (1889.)  
 Mlle. VAILLANT. DC.  
 MME. ARMAND. T.  
 MME. (A.) SENECLAUZE. T. (Sen. 1889.)  
 MME. (*Auguste*) DESSERT. DC. (Des. 1899.)  
 MME. (*Auguste*) PELTEREAU. DC. (Mec. 1880.)  
 MME. (*Barillet*) DESCHAMPS. DC. (Cal. 1868.)  
 MME. (*Benoit*) RIVIERE. DC. (Riv. 1911.)  
 MME. BERNARD. DC. (Ver. V. 1855.)  
 MME. BOLLET. DC. (Cal. 1867.)  
 MME. BOULANGER. DC. (Cro. 1886.)  
 MME. BREON. DC. (Gue. 1850.)  
 MME. BUCQUET. DC. (Des. 1888.)  
 MME. BUTTERFLY. J. (Fran. 1933.)  
 MME. CALOT. DC. (Mic. 1856.) *Leonie* (in part).  
 MME. (*Camille*) BANCEL. DC.  
 MME. CARPENTIER. DC. (Del. 1850.)  
 MME. CHAUMY. DC. (Cal. 1864.)  
 MME. (*Claude*) TAIN. DC. (Dor. 1927.)  
 MME. COSTE. DC. (Cal. 1873.)  
 MME. COURANT. DC. (Cou. 1850.)  
 MME. CROUSSE. DC. (Cal. 1866.)  
 MME. D'ANDREMONT. T. (Ver. 1869.)  
 MME. D'AREMBERG. DC.  
 MME. DEBOLLEMON. DC. (Cro. 1892.)  
 MME. DECOCK. T. (Jap. Sie.-Kre.)  
 MME. DEGALHAU. DC. (Cro. 1883.)  
 MME. DEGOVIN. DC. (Cro. 1875.)  
 MME. DELACHE. T. (Del. 1867.)  
 MME. DEMONTMARIN. T. (Gom. 1859.)  
 MME. DE ST. ROMÉ. T. (Sen. 1867.)  
 MME. DEVATRY. DC.; T. (Gue. 1863.)  
 MME. Devatry. D.; T. (Gue. 1867.)  
 MME. DEVERNEVILLE. DC. (Cro. 1885.)  
 MME. D'HOUE. DC. (Cal. 1864.)  
 MME. (D.) TREYERAN. DC. (Des. 1899.)  
 MME. DUCEL. DC. (Mec. 1880.)  
 MME. (*Edouard*) DORIAT. DC. (Des.-Dor. 1924.)  
 MME. (*Edouard*) Seneclauze. REINE ELIZABETH.  
 MME. (*Emile*) DEBATENE. D.; DC. (Des.-Dor. 1927.)  
 MME. (*Emile*) DUPRAZ. DC. (Riv. 1911.)  
 MME. (*Emile*) GALLE. DC. (Cro. 1881.)  
 MME. (*Emile*) LEMOINE. DC. (Lem. 1899.)  
 MME. (E.) PALLAIN. T. (Jap. 1897.)  
 MME. ESCARY. D.; DC. (Lem. 1922.)  
 MME. EVERARD. DC.  
 MME. (*Felicie*) SIMONIS. D.; T. (Ver. 1869.)  
 MME. FOREL. DC. (Cro. 1887.)  
 MME. FOULD. DC. (Cro. 1893.)  
 MME. (*Francois*) TOSCANELLI. DC. (Riv. 1911.)  
 MME. FURTADO. DC. (Gue. 1856.)  
 MME. GAUDICHAU. DC. (Mill. 1902.)  
 MME. GEISLER. DC. (Cro. 1880.)  
 MME. GOMBAULT. T. (Dauv.? 1859.)  
 MME. (*Gustave*) CROUX. T. (Jap. 1897.)  
 MME. GUYOT. DC. (Pai.)

## PAEONIA, continued

- MME. (*Henri*) CORE. D.  
 MME. (*Henriette*) CAILLOT. D.; T. (Des. 1899.)  
 MME. HERVE. DC. (Cro. 1892.)  
 MME. HUTIN. DC. (Cro. 1892.)  
 MME. (*Joanne*) SAILLIER. DC. (Pai.)  
 MME. (*Jules*) CALOT. DC. (Cal. 1868.)  
 MME. (*Jules*) DESSERT. DC. (Des. 1909.)  
 MME. (*Jules*) ELIE. DC. (Cal. 1873.)  
 MME. (*Jules*) ORBAN. T. (Ver. 1869.)  
 MME. KRELAGE. T. (Kre. 1867.)  
 MME. LACOMTESSE DECHARPIN. T. (Pai. 1889.)  
 MME. Laffay. COMTE DEFLANDRE.  
 MME. LAMARQUISE DE CLAUSSONNETTE. T. (Pai. 1889.)  
 MME. LAMARQUISE DEVOGUE. T. (Pai. 1889.)  
 MME. LEBON. DC. (Cal. 1888.)  
 MME. LEHELLE. DC.  
 MME. LEMOINE. D. (Cal. 1864.)  
 MME. Lemoine. D.; T. (Sen. 1889.)  
 MME. LEMOINIER. DC. (Cal. 1865.)  
 MME. LOISE MERE. DC. (Cal. 1863.)  
 MME. (*Louis*) HENRY. T. (Henry 1919.)  
 MME. MANCHET. DC. (Des. 1913.)  
 MME. (*Maria*) Closen. LAMBERTINAE.  
 MME. (*Maria*) SEGUENOT. T. (Seg. 1905.)  
 MME. (*Marie*) Rattier. MARIE RATTIER.  
 MME. MASSE. MONS. MASSE.  
 MME. MECHIN. DC. (Mec. 1880.)  
 MME. MELINE. T. (Jap. 1897.)  
 MME. MOREAU. DC. (Cro. 1881.)  
 MME. MOUOT. DC. (Cro. 1892.)  
 MME. MUYSSART. DC. (Cal. 1869.)  
 MME. OTTIN. T. (Pai. 1889.)  
 MME. (*Pierre*) DESSERT. S.; T. (Des. 1909.)  
 MME. PLEAS. DC. (Pleas 1912.)  
 MME. (*Quodbach*) DERAS. T. (Ver. 1869.)  
 MME. REIGNOUX. DC. (Des. 1909.)  
 MME. REJANE. DC. (Kel. 1884?)  
 MME. RENKIN. T. (Pai. 1889.)  
 MME. SAINT-AUGUSTIN. T. (Pai. 1889.)  
 MME. SAVREAU. DC. (Sav. 1906.)  
 MME. SCHAEENMACKERS. D.; T. (Pai. 1889.)  
 MME. SCHMIDT. DC. (Cal. 1873.)  
 MME. (*Stuart*) LOW. D.; T. (Mak. 1863.) *Fortschritt.*  
 MME. THIBAULT. D.; T. (Sen. 1889.)  
 Perhaps the same as Donna Maria.  
 MME. THOUVENIN. DC. (Cro. 1881.)  
 MME. (*Victor*) GILLIER. D.; T. (Pai. 1889.)  
 MME. (*Victor*) VERDIER. DC. (Cal. 1866.)  
 MME. VILMORIN. DC. (Gue. 1866.)  
 MOBUCHI. J. (Mill.)  
 MODELE DEPERFECTION. DC. (Cro. 1875.)  
 MODELLA. DC. (Bet. 1920.)  
 MODESTE GUERIN. DC. (Gue. 1845.)  
 Modeste Guerin. T. (Ver. 1869.)  
 MOKU-SETSUEH. T. (Jap. 1926.)  
 Moliere. ATA-NISHIKI.  
 MOLLY STARK. DC. (Auten 1927.)  
 Momozomo. ATA-NISHIKI.  
 MONSIEUR AMAND. T. (Pai. 1889.)  
 MONSIEUR ANDRE. DC. (Gue. 1862.)  
 MONSIEUR (*Auguste*) GAUTHIER. DC. (Gue. 1862.)

## PAEONIA, continued

- MONSIEUR (*August*) RAVEL. D.; T. (Pai. 1889.)  
 MONSIEUR BARRAL. DC. (Cal. 1866.)  
 MONSIEUR (*Bastien*) LEPAGE. DC. (Cro. 1885.)  
 MONSIEUR (*Boucharlat*) AINE. DC. (Cal. 1868.)  
 MONSIEUR (*Charles*) JOLY. T. (Des. 1899.)  
 Monsieur (*Charles*) Leveque. (*Mlle.*) LEONIE CALOT.  
 MONSIEUR CHEVREUL. DC. (Des. 1893.)  
 MONSIEUR COURANT. T. (Pai. 1889.)  
 MONSIEUR DACHUTRE. DC. (Kel. 1884?)  
 MONSIEUR DEVILLENEUVE. DC. (Ver. 1855.)  
 MONSIEUR DUPONT. DC. (Cal. 1872.)  
 MONSIEUR DURUFLE. DC.  
 MONSIEUR FLAQUE. T. (Pai. 1889.)  
 MONSIEUR GALLAND. DC. (Cro. 1875.)  
 MONSIEUR (*Germain*) DEMONTANZAN. T. (Sen. 1889.)  
 MONSIEUR (*Joseph-Maria*) SERRA. T. (H.&S. 1864.) *Joseph-Maria Serra.*  
 MONSIEUR (*Jules*) ELIE. DC. (Cro. 1883.)  
 MONSIEUR KLEYER. T. (Pai. 1889.)  
 MONSIEUR KRELAGE. DC. (Cro. 1883.)  
 MONSIEUR (*l'Avocat*) RIPOLI. T. (H.&S. 1864.)  
 MONSIEUR MARTIN CAHUZAC. DC. (Des. 1899.)  
 MONSIEUR MASSE. T. (Gue. 1867.)  
 MME. MASSE.  
 MONSIEUR MIRON. D.; T. (Gom. 1859.)  
 MONSIEUR PAILLET. DC. (Gue. 1857.)  
 MONSIEUR (*Paul*) RISBOURG. DC. (Cal. 1869.)  
 MONSIEUR PEPIN. T. (Gue. 1873.)  
 MONSIEUR TRIGER. (Pai. 1889.)  
 MONSTRUOSA ALBA PLENTISSIMA. T. (Bau. 1836.)  
 MONT BLANC. DC. (Lem. 1899.)  
 MONTEBANK. J. (Kel. 1884?)  
 MONTE CRISTO. T. (Pai. 1889.)  
 MONTEREY. J. (Auten 1931.)  
 MONTICELLO. SJ. (Auten 1931.)  
 MONT ROSE. T. (Gue. 1889.)  
 MONT VESUVE. D.; T. (Sen. 1889.)  
 MOONBEAM. DC. (Kel. 1884?)  
 MOONLIGHT. DC. (Kel. 1884?)  
 MOONMIST. SJ. (Auten 1929.)  
 MOON OF NIPPON. J.  
 MOON-YEN-CLAIRE. J. (Pleas 1855?)  
 MORA. DC. (Secor 1924.)  
 MORNE. DC. (Kel. 1884?)  
 MORNINGGLORY. D. (Nee. 1936.)  
 MORNINGSTAR. DC. (Terry 1855?)  
 MOROCCO. D. (Auten 1933.)  
 MORRIS. D.; T. (Bur. 1873.)  
 MOSES HULL. DC. (Bra. 1907.)  
 MOUNTBANK. DC. (Kel. 1884?)  
 MOUNT EVEREST. D. (Sass 1937.)  
 Mousseline. HAKU-GAN.  
 MOUTAN. T. (Pai. 1889.)  
 MOZUTSUYA. T.  
 MR. BANCROFT. T. (Kel. 1897.)  
 MR. (*Beerbohm*) TREE. T. (Kel. 1897.)  
 MR. (B. H.) FARR. J. (Van L. 1926.)  
 MR. CHAPLIN. T. (Kel. 1897.)  
 MR. (G. F.) HEMERIK. J.  
 MR. LAUNAY. DC. (Mill.)  
 MR. (*Leopold*) DEROTHSCHILD. T. (Kel. 1904.)

## PAEONIA, continued

- Mrs. (L.) VANLEEUWEN. DC. (Lie. 1916.)  
*Mr. Manning. MASTERPIECE.*  
 Mrs. THIM. SJ. (Van L. 1926.)  
 Mrs. (A. B.) FRANKLIN. D. (Fran. 1928.)  
 Mrs. (A. F. W.) HAYWARD. DC. (Kel. 1884?)  
 Mrs. (A. G.) RUGGLES. DC. (Bra. 1913.)  
 Mrs. (A. L.) CHAPIN. J. (H.&G.)  
 Mrs. (A. M.) BRAND. DC. (Bra. 1925.)  
 Mrs. (A. O.) NORTON. D. (Nor. 1928.)  
 Mrs. (A. S.) GOWEN. D. (Bra. A. 1936.)  
 Mrs. BANCROFT. T. (Kel. 1897.)  
 Mrs. BARRET. DC. (Pleas 1855?)  
 Mrs. BECKETT. DC. (Pleas 1910.)  
 Mrs. (Beerbohm) TREE. DC.; SC. (Kel. 1884?)  
 Mrs. (Bryce) FONTAINE. D. (Bra. A. 1936.)  
 Mrs. CAREW. DC. (Bra. A. 1907.)  
 Mrs. (Charles) GILBERT. DC. (Sha. 1916.)  
 Mrs. (Colonel) LINDBERGH. D. (Sim. 1929.)  
 Mrs. (C. S.) MINOT. DC. (Minot 1914.)  
 Mrs. (Edward) HARDING. DC. (Sha. 1918.)  
 Mrs. (E.) HORWOOD. DC. (Kel. 1884?)  
 Mrs. (E. J.) SHAYLOR. DC. (Sha. 1920.)  
 Mrs. (Ernest) DUNKELS. DC. (Kel. 1912.)  
 Mrs. (Eugene) SECOR. DC. (Secor N. 1924.)  
 Mrs. (F. A.) GOODRICH. D. (Bra. A. 1925.)  
 Mrs. (Fern) LOUGH. D. (Gumm 1930.)  
 Mrs. (F. J.) CLARK. SC.  
 Mrs. (Frank) BEACH. DC. (Bra. A. 1925.)  
 Mrs. (Franklin D.) ROOSEVELT. D. (Fran. 1933.)  
 Mrs. (Frederick) DAVIDSON. DC. (Kel. 1884?)  
 Mrs. (George) BUNYARD. DC. (Kel. 1898.)  
 Mrs. (George) LAWSON. D. (All. 1931.)  
 Mrs. (Guyn) LEWIS. DC. (Kel. 1884?)  
 Mrs. (Harriet) GENTRY. DC. (Bra. 1925.)  
 Mrs. (Harry F.) LITTLE. D. (Lit. 1936.)  
 Mrs. (Helen) ROOKER. SJ. (Mill. 1925.)  
 Mrs. (Henry) KALLE. DC. (Nie. 1918.)  
 Mrs. (Hobart M.) CABLE. J. (Cra. 1922.)  
 Mrs. (James) KELWAY. DC. (Kel. 1926.)  
 Mrs. (Jennie R.) GOWDY. DC. (Bra. A. 1920.)  
 Mrs. (Jessop) HULTON. T. (Kel. 1900.)  
 Mrs. (J. F.) ROSENFIELD. D. (Ros. 1934.)  
 Mrs. (J. H.) NEELEY. D. (Nee. 1931.)  
 Mrs. (J. H.) PERKINS. D. (G.&R. 1930.)  
 Mrs. (John M.) GOOD. D. (G.&R. 1929.)  
 Mrs. (John M.) KLEITSCH. DC. (Bra. A. 1925.)  
 Mrs. (John M.) LEWIS. DC. (Lewis 1920.)

## PAEONIA, continued

- Mrs. (John) SMYTHE FOGG. DC. (Hol. 1907.)  
 Mrs. (Julia E.) GOODWIN. D. (Fre. 1929.)  
 Mrs. (Julia Ward) Howe. JULIA WARD HOWE.  
 Mrs. (J. V.) EDLUND. D. (Edl. 1929.)  
 Mrs. (J. W.) SIMCOX. T. (Kel. 1896.)  
 Mrs. (Kenneth) KELWAY. DC. (Kel. 1923-25.)  
 Mrs. KEY. DC.; SC. (Terry 1855?)  
 Mrs. (Laura Coates) REED. DC.; SC. (Hol. 1889?)  
 Mrs. (Livingston) FARRAND. D. (Nio. 1935.)  
 Mrs. (M. B.) BECKETT. DC. (Pleas 1910.)  
 Mrs. McKINLEY. DC.; SC. (Terry 1855?)  
 Mrs. McMILLAN. T. (Kel. 1896.)  
 Mrs. (Morgan) LEWIS. DC. (Lewis 1921.)  
 Mrs. (M. P.) CLOUGH. DC. (Sha. 1915.)  
 Mrs. (Philip) BELBEN. DC. (Kel. 1884?)  
 Mrs. PLEAS. DC. (Terry 1855?)  
 Mrs. (Reginald) BALFOUR. DC. (Kel. 1884?)  
 Mrs. (R. M.) BACHELLER. D. (Vor. 1930.)  
 Mrs. (Romaine B.) WARE. DC. (Bra. 1925.)  
 Mrs. (R. T.) WHITTAKER. D. (Rei. 1936.)  
 Mrs. (S.) GUNDRY. DC.; SC.  
 Mrs. (Shaylor) FORCE. DC. (Sha. 1919.)  
 Mrs. SHUTTLEWORTH. DC. (Kel. 1917.)  
 Mrs. (Springer) BROOKS. D. (Edl. 1934.)  
 Mrs. THIM. DC.; SC. (Van L. 1926.)  
 Mrs. WAIT. DC. (Terry 1855?)  
 Mrs. (Ward) WELSH. J. (G.&R. 1933.)  
 Mrs. (W. D.) BENNETT. DC. (Wet. 1926.)  
 Mrs. (Wilder) BANCROFT. J. (Nio. 1935.)  
 Mrs. (William) METCALFE. DC. (Far. 1920.)  
 Mrs. (W. L.) GUMM. D. (Gumm 1929.)  
 Mrs. (Wm.) KELWAY. T. (Kel. 1892.)  
 Mrs. WOODWARD. DC.; SC. (Terry 1906.)  
 MUHENSAL. T. (Jap. 1893.)  
 MUHLENBECKI. T. (Kre. 1867.)  
 MULCHELNEY. DC.; SC. (Kel. 1884?)  
 MULLIGAN. DC. (Kel. 1884?)  
 MULTICOLOR. T. (Jap. 1905.)  
 MULTIFLORA. D. (Pleas.) *Nellie Pleas.*  
 MURILLO. DC.; SC. (G.&K. 1910.)  
 MUTSU. J. (Cra. 1922.)  
 MUTSU-HITO. J.  
 MYRTLE GENTRY. DC. (Bra. A. 1925.)  
 MYRTLE REINEKE. D. (Rei. 1936.)  
 MYRTLE ROSENFIELD. D. (Ros. 1934.)  
 NAGASAKI. SC. (Mill.)  
 NANAHINGI-SHIBORI. D.  
 NANCE O'NEAL. DC. (Hol. 1906.)  
*Nance o'Neil.*  
 NANCY DOLMAN. DC. (Vor. 1924.)  
 NANETTE. DC. (Dor. 1924.)  
 NANIWAGATA. T.  
 NANIWANISHIKI. T.  
 NANTICOOK. D.

## PAEONIA, continued

- NAOMI. D. (Auten 1933.)  
 NAPOLEANA. T. (Hiss. 1841.)  
 NAUBUNISHISKI. SC.  
 NAUVOO. D. (Auten 1937.)  
 NEBRASKA. T. (Jap. 1911.)  
*Negresse. KURO-BOTAN.*  
 NEGRICANS. T. (Jap. 1864.) *Germania;*  
*Princess Amelie.*  
 NEHOIDEN. DC.  
 NEHUMKEAG. SJ. (Guppy 1935.)  
 NEKO-WAT. J.  
 NELLIE. SC. (Kel.)  
*Nellie Pleas. MULTIFLORA.*  
 NELL SHAYLOR. DC. (Sha. 1919.)  
 NEMESIS. T.  
 NE PLUS ULTRA. D. (Miel. 1856.)  
*Ne Plus Ultra. T. (Sen. 1889.)*  
 NEPTUNE. J. (Terry.)  
*Neptune. DC. (Des. 1905.)*  
 NERON. T. (Lem. E. 1908.)  
*Neumann. NEWMANI.*  
 NEW DELIGHT. D. (Nee. 1930.)  
 NEW KEA. T.  
 NEWMANI. T. *Neumann.*  
 NEW YORK. T. (Jap. 1911.)  
 NICHIGEKKO. T.  
 NICK SHAYLOR. D. (All. 1931.)  
 NIGATSUNOYUKI. T.  
 NIGRICANS. DC.  
 NIHONBENI. T.  
 NIHONJI. J. (Mill. 1926.)  
 NIMBUS. DC. (Andr. 1923.)  
 NINA SECOR. DC. (Secor 1922.)  
 NINON. DC. (Dor. 1925.)  
 NIOBE. J.  
*Niobe. D. (Kre. 1908.)*  
 NIPPON BEAUTY. C. (J. type.) (Auten 1927.)  
 NIPPON-BENI. T. (Jap. 1926.)  
 NIPPON BRILLIANT. J. (Auten 1933.)  
 NIPPON CHIEF. J. (Auten 1931.)  
 NIPPON GOLD. J. (Auten 1929.)  
 NIPPON-KO. S.; T. (Jap. 1919.)  
 NIPPON MAID. J. (Auten 1931.)  
 NIPPON PARADE. J. (Auten 1931.)  
 NIPPON PRINCESS. J. (Auten 1931.)  
 NIPPON RED. J. (Auten 1931.)  
 NIPPON SPLENDOR. J. (Auten 1931.)  
 NIPPON TRIUMPH. J. (Auten 1937.)  
 NIPPON WARRIOR. J. (Auten 1933.)  
 NISHIGAWA. T.  
 NISHIKIGAWA. T. (Jap. 1893.)  
 NISHIKIJISHI. T.  
 NISHIKIKIMME. T.  
 NISHIKI-NO-SHITONE. T. (Jap. 1910.)  
 NISHIKI-SHIMA. S.; T. (Jap. 1893.)  
*Nishiki-Gima; Psyche.*  
 NISHI-KOTERA. T. (Jap. 1893.)  
 NISHO-NO-SHITONE. J.  
 NISSEOKI. T. (Jap. 1926.)  
 NITIDA PLENA. T. (Sen. 1846.)  
 NITTA. DC. (Barr.)  
 NIVEA PLENA. T. (Pai. 1889.)  
 NIVEAPLENISSIMA. DC. (Mak. 1840.)  
 NIVIALIS. DC. (Buy. 1840.)  
 NOBILISSIMA. T. (1846.)  
*Nobilissima. DC. (Mie. 1858.)*  
 NOBILITY. D. (Van L. 1929.)  
 NOBLEPOURPRE. T.  
 NOCHIDA. T. (Jap. 1910.)  
 NORMIE DEMAY. DC. (Cal. 1867.)  
*Noisette. BLANCHE DENOISETTE.*  
 NOKOMIS. DC. (Fran. 1920.)  
 NOONDAY. SC. (Kel. 1884?)  
 NORFOLK. DC. (Ric. 1904.)  
*Northbrook. DEFIANCE.*

## PAEONIA, continued

NORTHERNGLORY. T.  
 NORUGINU. J.  
 NORUMBEGA. D. (Don. 1928.)  
 NOVELTY. DC. (Bart; also Terry 1855?)  
*Nuage Rose*. DAI-KAGURA.  
 NULLI SECUNDUS. SC. (Kel. 1909.)  
 NUREGARARASU. T.  
 NYMPH. DC. (Har.) *The Nymph*.  
 NYMPHAEA. T. (Jap.-Sie.-Kre. 1867.)  
 Nymphaea. DC. (Thu. 1919.)  
 NYMPHE. J. (Des. 1913.)  
 OAHIO KUN. J.  
 OBOKI. J. (Pfe. 1937.)  
 OCELLATA. T. (Kre. 1867.)  
 OCTAVIE DEMAY. DC. (Cal. 1867.)  
 ODALISQUE. DC. (Lem. 1923.)  
 ODETTE. DC. (Des. 1908.)  
 ODORATA MARIA. T. (Man. 1846.)  
*Papaveracea Maria; Rosina*.  
 ODORATA PLENA. T. (Seb. 1846.)  
*Papaveracea Odorata Plena; Phoenicia fl.-pl.; Phoenicia Odorata Plena*.  
 ODORATA ROSEA. T. (Chi.-For. 1846.)  
*Rosea Odorata*.  
 ODZIANA. T. (Des. 1902.)  
 O FUGI. J.  
 OHANAGASA. J.  
 OHENOSATO. T.  
 OHGONSOME. D.; T.  
 OHIRAMA. C.J. *Lucie*.  
 OHUCHICHIME. T.  
 OIMATSU. J. *Clarisse*.  
 OKI. J. (Mill.)  
 OKINA-JISHI. T. (Jap. 1926.)  
 OKINAMA. SJ.  
 OKI-NO-NAMI. J.  
 OLD HUNDREDDTH. D. (Auten 1933.)  
 OLD SILVERTIP. DC. (Bra. A. 1918.)  
 OLIVE BARRETT. SC. (Kel. 1884?)  
 OLIVER F. BRAND. D. (Bra. A. 1928.)  
 OLIVIA. DC. (Kel. 1895-96.)  
 OLYMPIA. T. (Kel. 1897.)  
 OMER PACHA. T. (Pai. 1889.)  
 ONLOOKER. DC. (Kel. 1884?)  
 ONONDAGA. D. (Lit. 1935.)  
*Onyz*. REINE ELIZABETH.  
 OPAL. DC. (Pleas 1908.) *The Jewel*.  
 OPAL IRIS. DC. (Pleas.)  
 OPHELIA. T. (Pai. 1889.)  
 OPHIR. SJ.  
 OPHIS.  
 OPPORTUNE. D. (Bra. A. 1933.)  
 OPTIMA OMNIUM. T. (Kel. 1889.)  
 ORANGE PRINCE. J. (Pleas 1855?)  
 ORBY. SJ.  
*Orgueil de Hong Kong*. CORNELIA.  
 ORIFLAMME. T. (Che. 1910.)  
 ORME. T. (Kel. 1892.)  
 ORNEMENT DES MASSIFS. DC. (Cro. 1893.)  
*Orphee*. MIKASA-MONI.  
 OSAKAZUKI. T. (Jap. 1893.) *Osakad-zuki*.  
 OSHO-KUN. T. (Jap. 1926.)  
 OSIRIS. T. (Chi.-For. 1864.)  
*Ostrich Plume*. DR. EDGAR PLEAS.  
 OSTRINA LILACINA. T. (Kel. 1889.)  
 OSTRINA SATURATA. T. (Kel. 1889.)  
 OTHELLO. S. (Des. 1908.)  
*Othello*. D. (Lem. 1916.)  
 OTHONIS. T. (H.&S. 1864.) *Othonis; Othonis Silvuregie*.  
 OTIRI. T. (Jap. 1926.)  
 OTOKOISHI. T.  
 OTTO FROEBEL.

## PAEONIA, continued

*Othonis; Othonis Silvuregie*. OTHONIS.  
 OURIKA.  
 OWATONNA. SJ. (Bra. A. 1936.)  
 PADEREWSKI. DC. (Kel. 1884?)  
 PALLAS. DC. (Terry.)  
 PALLIDA SEMIPLENA. T. (Sen. or Nois. 1839.) *Papaveracea Pallida Semiplena*.  
 PANAMA. T. (Obs. 1920.)  
 PANORAMA. T. (Pai. 1889.)  
 PAPAVERICA. POMPONIA.  
 PAPAVERICA BANKSI. T.  
*Papaveracea Flora Plena. FLORA.*  
*Papaveracea Maria. ODORATA MARIA.*  
*Papaveracea Odorata Plena. ODORATA PLENA.*  
*Papaveracea Pallida Semiplena. PAL-LIDA SEMIPLENA.*  
*Papaveracea Plena. PLENA.*  
*Papaveracea Rosea. ROSEA.*  
*Papaveracea Rosea Grandiflora. ROSEA GRANDIFLORA.*  
*Papaveracea Stellata Atropurpurea. STELLATA ATROPURPUREA.*  
 PAPAVERIFLORA. DC. (Lemon 1825.)  
 PAPILLON. KOKIRIN.  
 PARADISE. DC. (Hol. 1907.)  
 PARMENTIERI. T. (Kre. 1867.)  
 PARVIFLORA. T. (Chi.-For. 1848.)  
 PASSADUMKROG. SJ. (Guppy 1936.)  
 PASTEUR. DC. (Cro. 1896.)  
 PATIENCE. D. (Auten 1933.)  
 PATRICIA. D. (Auten 1931.)  
 PAUL FISCHER. DC. (Ric. 1904.)  
 PAULINE. T. (Per. 1873.) *Pauline Perche*.  
 PAULINE KUNDERD. D. (Kun. 1927.)  
*Pauline Perche. PAULINE.*  
 PAUL VERDIER. T. (Pai. 1889.)  
 PEACE. HH. (Sau. 1940.)  
 PEACH BLOW. D. (Sha. 1938.)  
 Pearl. LAPERLE.  
 PEARLED ROSE. DC. (Pleas 1855?)  
 PEGGY. D. (Auten 1931.)  
 PEG O' MY HEART. DC. (Kel. 1884?)  
 PELHAM. D. (Auten 1935.)  
 PENELOPE.  
 PENNACOOK. J. (Guppy 1935.)  
 PENNSYLVANIA. T. (Jap. 1911.)  
 PEORIA. SJ. (Auten 1931.)  
 PERE MARQUETTE. SJ. (Auten 1933.)  
*Perfection. RICHARDSON'S PERFECTION.*  
 PERLE BLANCHE. SC. (Des. 1913.)  
 PERLE DESBLANCHES. D.; T. (Des. 1899.)  
 PERLE ROSE. SC. (Des. 1913.)  
 PERNETTI. T. (Pai. 1889.)  
 PEROSI. T. (Kel. 1900.)  
 PERRETTE. DC. (Des. 1921.)  
 PERSICHINI. T. (Pai. 1889.)  
 PETAGRA. DC. (Fra. 1920.)  
 PETER BARR.  
 PETER OLESON. SC. (Ole. 1924.)  
 PETER PAN. DC. (Hol. 1907.)  
 PETER THE GREAT. DC. (Kel. 1884?)  
 PETITE LOUISE. SC. (Nie. 1918?)  
 PETITE RENEE. J. (Des. 1899.)  
 PFEIFFERS PRIDE. D. (Pfe. 1932.)  
 PFEIFFERS RED TRIUMPH. D. (Pfe. 1937.)  
*Phaenicia Rubra Odorata. RUBRA-ODORATA PLENA.*  
*Pheniz. IWATO-KAGAMI.*  
 PHILIPPE RIVOIRE. DC. (Riv. 1911.)  
 PHILOMEL. DC. (Cal. 1861.) *Vadius*.  
 PHOEBE CART. DC. (Bra. 1907.)

## PAEONIA, continued

PHOEBUS. T. (Kel. 1889.)  
 PHOENICEA. T. (Chin. 1846.)  
*Phoenicia fl.-pl. ODORATA PLENA.*  
*Phoenicia Odorata Plena. ODORATA PLENA.*  
 PHYLLIS KELWAY. DC. (Kel. 1908.)  
 PICOMELLI. T. (Kel. 1889.)  
 PICO. SJ. (Fre. 1934.)  
 PICTA. T. (Chi.-For. 1846.) *Ida*.  
 PIE IX. T. (Gue. 1873.)  
 PIE PLATE. SJ. (Wri. 1935.)  
 PIERRE DESSERT. DC. (Des.&Mec. 1890.)  
 PIERRE DUCHARTRE. DC. (Cro. 1895.)  
 PIERRE REIGNOUX. DC. (Des. 1908.)  
 PIERRE VENTOCOURT. D. (Dor. 1933.)  
 PIH LEANG KIN. T.  
 PING WING. J.  
 PINK BARONESS SCHROEDER. DC.  
 PINK BEAUTY. D. (Sass 1937.)  
 PINK DELIGHT. SC.  
 PINK DOMINO. SC. (Kel. 1884?)  
 PINK GEM. SJ. (M.vanS. 1936.)  
 PINK GLORY. SJ. (Jones 1937.)  
 PINK LADY. J. (Secor.)  
 PINK MONARCH. D. (Auten 1933.)  
 PINK OPAL. D. (Sass 1934.)  
 PINK PERFECTION. D. (Risk 1929.)  
 PINK SOLANGE. D. (Auten 1933.)  
 PIOUS-PIOUS. SC. (Kel. 1915.)  
 PIRATE FLAG. SJ. (Auten 1933.)  
 PITNEY. SC. (Kel. 1884?)  
 PITTI SINN. DC. (Vor. 1924.)  
*Pleas Jubilee. JUBILEE.*  
 PLEAS QUEEN. SC. (Pleas 1855?)  
 PLEASURE. SC. (Kel. 1926.)  
 PLENA. T. (Bau. 1836.) *Papaveracea Plena*.  
 LENIFOLIA. T. (Nois. 1836.)  
*Plenissima Lilacina Major. LILACINA PLENISSIMA.*  
 PLENISSIMA ROSEA SUPERBA. DC. (Buy. 1804.)  
 PLUTARCH. DC. (Kel. 1884?)  
 PLYMOUTH. D. (Auten 1931?)  
 POCAHONTAS. J. (Pleas 1914.)  
 POETE FREDERIC MISTRAL. DC. (Riv. 1911.)  
 POLAR STAR. J. (Sass 1932.)  
 POLYPHEMUS. DC. (Kel. 1884?)  
 POMONA. T. (Kel. 1889.)  
 POMPADOUR. DC. (Pleas 1913.)  
 POMPHILIA. DC. (Ear. 1920.)  
 POMONETTE. DC. (Des. 1909.)  
 POMPONIA. T. (Mat. 1846.) *Papaveracea*.  
 PONEMAH. DC. (Fran. 1920.)  
 PORPENTINE. D. (Guppy 1932.)  
 PORTIA. DC. (Kel. 1884?)  
 POTTSI. DC. (Chi. 1822.)  
 POTTSI ALBA. DC. (Buy. 1840.)  
 POTTSI PLENA. DC. (Cal. 1857.)  
 PRAECLARA. T. (Kel. 1889.)  
 PRAECOX. T. (Mat. 1836.)  
 PRAIRIE AFIRE. J. (Bra. A. 1932.)  
 PRAIRIE KING. DC. (Ros. 1908.)  
 PRAIRIE ROSE. SC.  
 PRAIRIE SPLENDOR. DC. (Ros. 1908.)  
 PRES. BRONGNIART. T. (Gue. 1863.)  
 PRESIDENT COOLIDGE. D. (Bra. A. 1928.)  
 PRESIDENT GARFIELD. DC.  
 PRESIDENT LINCOLN. SJ. (Bra. A. 1928.)  
 PRESIDENT POINCARE. DC. (Kel. 1915.)  
 PRESIDENT ROOSEVELT. (War. 1905.)

## PAEONIA, continued

- PRESIDENT TAFT. DC. (Bla. 1909.)  
 PRESIDENT WILSON. DC. (Thu. 1918.)  
 PRES. LAMBINON. T. (Mak. 1863.)  
 PRES. MACMAHON. D.; T. (Sen. 1889.)  
 PRESTO. SC. (Auten 1925.)  
 PRES. VIGER. T. (Jap. 1897.)  
 PRIAM. D. (Sass 1930.)  
 PRIDE OF ESSEX. DC. (Thu. 1916.)  
 PRIDE OF HONG KONG. T. (For. 1873.)  
 PRIDE OF LANGPORT. SC. (Kel. 1909.)  
 PRIDE OF PAULDING. DC. (Nee. 1920.)  
 PRIDE OF REMINGTON. D.; J. (Gunn 1929.)  
 PRIME MINISTER. T. (Kel. 1906.)  
 PRIMEVERE. DC. (Lem. 1907.)  
*Prince Albert*. VIVID.  
 PRINCE ALEXANDER. SC.  
 PRINCE ALEXANDRE. T. (Jap. Sie. 1885.)  
 PRINCE BISMARCK. SC. (Kel. 1884?)  
 PRINCE DEMETERNICH. T. (Sie. Kre. 1889.)  
 PRINCE DEPRUSSE. T. (Sie. Kre.)  
 PRINCE DETALINDYKE. DC.  
 PRINCE DEWAGRAM. T. (Amand 1859.)  
 PRINCE D'ORANGE. T. (Jap. Sie.)  
 PRINCE FREDERICK. T. (Jap. Sie.)  
 PRINCE GEORGE. J.  
 PRINCE HENRY. T. (Jap. Sie.)  
 PRINCE IMPERIAL. DC. (Cal. 1859.)  
 PRINCE ITO. J. (Lewis 1923.)  
 PRINCE OF DARKNESS. DC. (Bra. A. 1907.)  
 PRINCE OF JAPS. CJ. type. (Lewis 1922.)  
 PRINCE OF THE NETHERLANDS. D.; DC. (Kre. 1919.)  
 PRINCE OF WALES. DC. (Kel. 1854?)  
*Prince of Wales*. T. (Kel. 1899.)  
*Prince of Wales*. DC. (Terry 1902.)  
 PRINCE PIERRE GALITZIN. DC.  
 PRINCE PROSPER. DC.  
*Princess Amelie*. NEGRICANS.  
 PRINCESS BEATRICE. DC. (Kel. 1866.)  
 PRINCESS DEMETERNICH. T. (Jap. Sie. Kre. 1867.)  
 PRINCESS D'ORANGE. T. (Jap. Sie. P.F.)  
 PRINCESS ELLEN. DC. (Terry 1855?)  
 PRINCESS MARIE DES PAYS BAS. T. (Jap. Sie. 1889.)  
 PRINCESS MATHILDE. SC. (Des. 1908.)  
 PRINCESS SOPHIE. T. (Sie. P.F.)  
 PRINCESS FREDERICK. T. (Jap. Sie.)  
 PRINCESS IRENE. DC. (Kel. 1889.)  
 PRINCESS JULIANA. DC. (Kre. 1910.)  
 PRINCESS LOUISE. T. (Sie.)  
*Princess Louise*. T. (Sen. 1889.)  
 PRINCESS MARY. DC. (Kel. 1918-22.)  
 PRINCESS MATHILDA. D.; T. (1899.)  
 PRINCESS MAUD. DC. (Kel. 1884?)  
 PRINCESS MAY. DC. (Kel. 1884?)  
 PRINCESS OF MONACO. SC. (Kel. 1884?)  
 PRINCESS OF WALES. SC. (Barr.)  
*Princess of Wales*. DC. (Kel. 1884?)  
*Princess of Wales*. D. (Terry 1885?)  
 PRINCESS OLGA. DC.  
 PRISCILLA ALDEN. D. (Rob. 1926.)  
 PROF. DEKONINCK. T. (Ver. 1869.)  
 PROF. DESAVOYE. T. (Ver. 1869.)

## PAEONIA, continued

- PROF. (Ed.) MORREN. T. (Mak. 1867.)  
 PROFESSEUR C. POTRAT. D. (Dor. 1929.)  
 PROFESSOR BUDD. DC. (Terry 1855?)  
 PROLIFERA TRICOLOR. DC. (Lemon 1825.)  
 PROSERPINE.  
 PROSIATES. T. (Kel. 1897.)  
 PRUDENCE. D. (Auten 1933.)  
 PSYCHE. D. (Cal. 1846.)  
*Psyche*. NISHIKI-SHIMA.  
 PULCHERRIMA. T. (Nois 1839.)  
*Pulcherrima*. DC. (Gue. 1842.)  
 PUMILA. T. (Nois 1839.)  
 PUNICEA. T. (Kel. 1889.)  
 PURE DELIGHT. DC. (Kel. 1926.)  
 PURE LOVE. SC. (Kel. 1884?)  
 PURITAN MAID. D.; SJ. (Auten 1933.)  
 PURITY. T. (Pai. 1889.)  
*Purity*. J. (Bun.)  
*Purity*. S. (Kel.)  
 PURPLECUP. J. (Kel. before 1915.)  
*Purplecup*. SC. (Secor N. 1924.)  
 PURPLE EMPEROR.  
 PURPURASCENS. T. (Sen. 1846.)  
 PURPUREA. T. (Chi.-For. 1864.)  
 PURPUREA LILACINA. T. (Mat. 1839.)  
 PURPUREA MONSTROSA. T. (O.F.N. 1924.)  
 PURPUREA PLENA. T. (v.Gee. 1842-1867.)  
 PURPUREA PLENA UNDULATA. T. (Kre. 1867.)  
 PURPUREA SUPERBA. DC. (Del. 1855.)  
 PURPUREA VIOLACEA PLENA. T. (Bau. 1836.)  
 PYRAMIDAL. T. (Nois 1839.)  
 QUAKER LADY. DC. (Pleas 1913.)  
 QUEEN. SJ. (Pleas 1855?)  
*Queen*. KELWAYS QUEEN.  
 QUEEN ALEXANDRA. J. (Kel. 1902.)  
*Queen Alexandra*. T. (Kel. 1903.)  
*Yaso-okina*.  
 QUEEN BESS. SJ. (Terry 1855?)  
 QUEEN EMMA. DC. (Kre. ?)  
 QUEEN OF DENMARK. T. (Kel. 1892.)  
 QUEEN OF HAMBURG. D. (Sass 1937.)  
 QUEEN OF MAY. SC. (Kel. 1884?)  
 QUEEN OF SHEBA. D. (Sass 1937.)  
 QUEEN OF THE BELGIANS. SC. (Kel. 1884.)  
 QUEEN OF THE PLEASANCE. DC. (Pleas 1899.)  
 QUEEN SOPHIA. DC. (Barr.)  
 QUEENS PERFECTION. DC. (? 1830.)  
 QUEEN VICTORIA. DC. (Kel. 1884?)  
 QUEEN WILHELMINA. DC. (Kre. 1915.)  
 QUIDEBACK DERASS. T. (Pai. 1889.)  
 QUITE CONTENT. DC. (Hol. 1909.)  
 RABELAIS. J. (Des. 1922.)  
 RACHEL. DC. (Lem. 1904.)  
 RADETZKY. T. (Pai. 1889.)  
 RADJIANA. T. (Pai. 1889.)  
 RAIDEN. T. (Jap. 1867.)  
 RALPH. DC. (Pleas 1913.)  
 RAMONA. D. (Fra. 1928.)  
 RANIERI. D.; T. (Ital. 1846.)  
 RAUL DESSERT. DC. (Des. 1910.)  
 RAPHAEL. DC. (Mec. 1882.)  
 RAPTURE. D. (Thu. 1937.)  
 RARE BROCADE. J. (Pleas 1855?)  
 RASHMOON. C.J.  
 RAUENTHAL. DC. (G.&K. 1913.)  
 RAWESI. T. (Chi. 1820.)  
 REDBEAUTY. DC. (Van L. 1924.)  
 REDBIRD. DC. (Fra. 1921.)

## PAEONIA, continued

- REDCROSS. DC. (Hol. 1904.)  
 REDCROWN. J. (Auten 1931.)  
 REDELIGHT. D. (Gla. 1928.)  
 REDEMPEOR. J. (Auten 1931.)  
 REDGLORY. HH. (Auten 1937.)  
 REDJACKET. SC. (Cra. 1922.)  
 REDKNIGHT. DC. (Ward-Lewis 1924.)  
 REDMONARCH. HH. (Auten-Gla. 1937.)  
 REDQUEEN. SC. (Kel. 1884?)  
 REDSATIN. D. (Sass 1937.)  
 REDSPLENDOR. J.  
 REDWING. J.  
*Reevesiana*. BEAUTY OF CANTON.  
 REEVESII.  
 REFORM. DC. (Kel. 1884?)  
 REGAL. SJ. (Lym. 1933.)  
 REGALIS. T. (Kel. 1889.)  
 REGIA. T. (Pai. 1889.)  
 REGINA BELGICA. D.; T. (Mak. 1854.)  
*Reine Desbelges*.  
 REGINAE. T. (Hiss.)  
 REI-KAI-ZAN. *Appleblossom*.  
 REINE AMELIE. D.; T. (Pai. 1889.)  
 REINE BARONET. DC. (Mill. 1924.)  
*Reine Blanche*. YASO-NO-MINE.  
 REINE DEMAI.  
 REINE DEPORTUGAL. D.; T. (Des. 1899.)  
*Reine Deprusse*. MARIE STUART.  
*Reine Desbeautes*. COL. MAUCOLM.  
*Reine Desbelges*. REGINA BELGICA.  
 REINE DESFLEURS. DC. (Gue. 1850.)  
*Reine Desfleurs*. (Don. 1873.)  
 REINE DESFRANCAIS. DC. (Gue. 1842.)  
*Reine Desfrancais*. T. (Pai. 1889.)  
 REINE DESPAYS BAS. T. (Pai. 1889.)  
 REINE DESVIOLETTES. T. (Chi.-For. 1889.)  
 REINE ELIZABETH. DT. (Cas. before 1846?)  
*Jupiter*; *Koenigin Elizabeth*; *Mme. (Edouard) Senecauze*; *Onyz*.  
 REINE HORTENSE. DC. (Cal. 1857.)  
*Reine Hortense*. T. (Pai. 1889.)  
 REINE MARIE. DC.; T. (Des. 1920.)  
 REINE VICTORIA. DC. (Gue. 1845.)  
*Reine Victoria*. T. (Jap., Sie.&Kre. 1867.)  
 REMBRANDT. T. (Chi.&For. 1846.)  
*Rembrandt*. SC. (G.&K. 1926.)  
 REMEMBRANCE. T. (O.F.N. 1924.)  
 REMEMBRANCE OF (A. J.) DOWNING. T. (v. Hou. 1853.)  
 RENEE-MARIE. DC. (Des. 1920.)  
 RENE POTARD. DC. (Bec. 1882.)  
 RENKAKU. T. (Jap.) (Yok. 1898.)  
 RENNY. T. (v.Gee. 1896.)  
 RESPLENDENT. D. (Fran. 1931.)  
 REVERIE. DC. (Fran. 1920.)  
 REV. (H. N.) TRAGITT. D. (Bra. A. 1928.)  
 REV. (L. W.) ATWOOD. DC. (Hol. 1908.)  
 RHODA. DC. (Terry 1902.)  
 RICHARD CARVEL. DC. (Bra. O. 1913.)  
 RICHARDSONS PERFECTION. DC. (Ric. 1869.) *Perfection*.  
 RIGIDA VIOLACEA. T. (Kre. 1867.)  
 RIGOLOTE. J. (Dor. 1931.)  
 RIMPO. T. (Jap. 1926.)  
 RINHOSIN. J.  
 RINOKINO. J.  
 RINZI. T. (Cas. 1867.) *Farezzi*; *Larezzi*.  
 Perhaps the same as Kino-Kimo.  
 RIO GRANDE. D. (New. 1935.)  
 RITA. DC. (Des. 1922.)

## PAEONIA, continued

- RIU SHIKO. S.; T. (Jap. 1900.)  
 ROBERTA.  
 ROBERT BURNS. T. (Kel. 1889.)  
 ROBERT (E.) LEE. D. (Bra. A. 1928.)  
 ROBERT FORTUNE. T. (Chi.-For. 1846.) *Rosea Superba*.  
 ROBERT (Lee) DAVIS. DC. (Dor. 1922.)  
 ROBINSON. S.; T. (Des. 1913.)  
 ROCOCO. T. (Rinz. 1848.)  
 ROI DEPRUSSE. T. (Sie.)  
 ROI DESBELGES. T. (Jap. Sie. Kre. 1867.)  
 ROI DEWURTEMBERG. T. (Jap. Sie. Kre.)  
 ROSA. J. (Hol. 1906.)  
 ROSABEL. D. (Sass 1937.)  
 ROSA BELLA. T. (Sen. 1889.)  
 ROSA BONHEUR. DC. (Des. 1905.)  
 ROSACCA. T. (Kel. 1889.)  
 ROSAEFORMIS. T. (Par. or Mat. 1867.)  
 ROSA ELIARSI. T. (Kre. 1867.)  
*Eliarsi Rosea; Rosea Elyasi.*  
 ROSA GALICA. T. (Pai. 1889.)  
 ROSALIE. DC. (Auten 1927.)  
 ROSALIND. DC. (Cra. 1922.)  
*Rosalind. KASANE-JISHI.*  
 ROSALITA. DC. (Hol. 1907.)  
 ROSA MANETTI. T. (Pai. 1889.)  
 ROSA MARIA. T. (Pai. 1889.)  
 ROSAMOND. DC. (Lewis 1922.)  
 ROSAMOND GRANT. D.  
 ROSAMUNDI. T. (Mak. 1846.)  
 ROSEA. T. (Chi. 1795.) *Papaveracea Rosea*.  
*Rosea Elyasi.* (Kre. 1867.) ROSA ELIARSI.  
 ROSEA GRANDIFLORA. T. *Papaveracea Rosea Grandiflora*.  
*Rosea Odorata. ODORATA ROSEA.*  
 ROSEA PLENISSIMA. DC.  
 ROSEA SEMIPLANA. T. (Chi. 1794.)  
*Rosea Superba. ROBERT FORTUNE.*  
 ROSE CAVALIER. SC. (Pleas 1855?)  
*Rose Cherie. LEOPOLDO.*  
 ROSEDALE. HH. (Auten 1937.)  
 ROSE D'AMOUR. DC. (Cal. 1857.)  
 ROSEGLODY. J. (Ros. 1898?)  
 ROSE HERE. DC. (Bra. A. 1907.)  
 ROSELLA MAY. D.  
 ROSELTHEA. DC. (Lewis 1922.)  
 ROSE MARIE. HH. (Auten-Gla. 1937.)  
*Rosemary. KELWAYS ROSEMARY.*  
 ROSE OF HEAVEN. D. (M.vanS.)  
 ROSE OF NIPPON. J.  
 ROSEOLENS. T. (Mat. of Bellville about 1841.)  
 ROSEOLENS ODORATA. T. (Mat. 1867.)  
 ROSE QUINTAL. DC. (Cal. 1857.)  
 ROSE SHAYLOR. DC. (Sha. 1920.)  
 ROSE STANDISH. DC. (Hol. 1919.)  
 ROSETTE. DC. (Des. 1918.)  
*Rosette. GINKO-SAKI.*  
 ROSINA. ODORATA MARIA.  
 ROSINE. DC. (Lem. 1913.)  
*Rossini. CASARETTO.*  
 ROSY DAWN. SC. (Barr.)  
 Rosy Dawn. DC. (Pleas 1909.)  
 ROSEYEM.  
 ROSEYGLow. SJ. (Gla. 1928.)  
 ROSEYRAPTURE. DC. (Kel. 1884?)  
 ROTARIAN. D. (Fran. 1928.)  
 ROTUNDA. T. (Kel. 1889.)  
 ROWENA. DC. (Lewis 1922.)  
 ROYAL BABE. T. (Kel. 1896.)  
 ROY (W.) GODDARD. D. (Bra.A. 1936.)  
 R. (P.) WHITFIELD. DC. (Rie.)

## PAEONIA, continued

- RUBANNE DEFLANDRE. T. (Grade 1851.)  
 RUBENS. DC. (Del. 1854.)  
*Rubens. SC.*  
 RUBERRIMA. T. (Bel. 1846.)  
 RUBICON. D. (Lem. E. 1929.)  
 RUBIDA. T. (Kel. 1889.)  
 RUBIE BATTEY. J. (Auten 1933.)  
 RUBRAGRANDFLORA. SC.  
 RUBRAMACULATA. T. (Pai. 1889.)  
 RUBRAMAJOR. T. (Ler. 1846.)  
 RUBRAODORATAPLENA. T. (Nois 1837.)  
*Phaenicia Rubra Odorata.*  
 RUBRAPLENA. T. (Kre. 1867.)  
 RUBRASUPERBA. DC. (Ric. 1871.)  
 RUBRATRIUMPHANS. DC. (Del. 1854.)  
 RUBY. DC. (Auten 1927.)  
 RUBYLIGHT. SC. (Kel. 1884?)  
 RUBYQUEEN.  
 RUDESHEIM. DC. (G.&K.)  
 RUDYARD KIPLING. T. (Kel. 1903.)  
*Rudyard Kipling. DC. (Kel. 1917.)*  
 RUHM VON BELSLIN. T. (Loo. 1851.)  
 RUIGEGNO. J. Louise (in part).  
 RUIGEJE. J.  
 RUIBAN. S.; T. (Jap. 1893.)  
 RUSSI MAJOR. SC.  
 RUTH BRAND. DC. (Bra. A. 1907.)  
 RUTH BYRD. SC. (Lewis 1921.)  
 RUTH ELIZABETH. D. (Bra. A. 1936.)  
 RUTH FORCE. C.J. type. (Sha. 1921.)  
 RUTILA. T. (Kel. 1889.)  
 RUY BLAS. DC. (Des. 1905.)  
 R. (W.) MARSH. SC. (Kel. 1884?)  
 RYUKO. T.  
 RYUKYUBENI. T.  
 SAGOROMA. J. (Mill. 1924.)  
 SAIGYO-ZAKURA. T. (Jap. 1893.) *Femina*.  
 SAINTFOIN. DC. (Kel. 1890.)  
 SAISHOJI. T. (Jap. 1898.)  
 SAKURA-KAGAMI. T. (Jap. 1916.)  
 SALEM. D. (Auten 1931.)  
 SALMONEA. D.; T. (Chi.-For. 1864.)  
 SAMARANG. D.; T. (Chi.-For. 1864.)  
 SAMOSET. DC. (Hol. 1907.)  
 SAMUEL HENSHAW. DC. (Ric. 1904.)  
 SAMUEL HILL. SJ. (Ber. 1932.)  
 SAMUEL HUGHES. DC. (Kel. 1917.)  
 SAMURAI. J. (Mill.)  
 SANCTUARY. D. (Auten 1933.)  
 SAN DIEGO. J. (Auten 1931.)  
 SANGUINEOLenta. T. (Kel. 1889.)  
 SANKONISHIKI. T.  
 SANS SOUCI. J. (Auten 1930.)  
 SANTA FE. D. (Auten 1937.)  
 SANTORRE. SC. (Kel. 1926.)  
 SAPHO. DC. (Lem. E. 1900.)  
 SARAH. DC. (Pleas 1913.)  
 SARAH BERNHARDT. T. (Kel. 1896.)  
*Sarah Bernhardt. (Des.) Umbellata Rosea.*  
*Sarah Bernhardt. DC. (Lem. E. 1909.)*  
 SARAH CARSTENSEN. DC. (Terry 1901.)  
 SARAH (K.) THURLOW. DC. (Thu. 1921.)  
 SARAH (M.) NAPIER. D. (Vor. 1930.)  
 SARAH (M.) WETTENGEL. DC. (Wet. 1919.)  
 SARCOXIE. DC. (Wild 1914.)  
 SATELLITE. S.; T. (Des. 1913.)  
 SATINROSE. S.; T. (Des. 1913.)  
 SATINROUGE. L.H. (Lem. E. 1926.)  
 SATSUMA. SC. (Mill.)  
 SATURA. T. (Kel. 1889.)  
 SATURN. J.  
 SAVII. D.; T. (Ler. 1846.)

## PAEONIA, continued

- SAWA-NO-TAKI. D.; T. (Jap. 1919.)  
 SCARF DANCE. SC. (Auten 1927.)  
 SCHICHI-FUKUJIN. T. (Jap. 1896.)  
 SCHICHISHOGAN. T.  
 SCHONE VONKOLN. D.; T. (v.Gee. 1874.)  
 SCHULTHESE. T. (Oud. 1846.) *Schultesi*.  
 SCHWARZENBERGIANA. T. (H.&S. 1864.)  
 SCHWINDT. SC. (G.&K. 1910.)  
 SEAFOAM. DC. (Pet. 1886?)  
 SEASHELL. SJ. (Sass 1937.)  
 SEBASTICOOK. J. (Guppy 1935.)  
 SECRETARY FEWKES. DC. (Sha. 1916.)  
 SEFTON. DC. (Kel. 1884?)  
 SEIDAI. T. (Yok. 1927.)  
 SEIFU-KURU. T. (Jap. 1910.)  
 SEIOBA. J.  
 SEIRIU. S.; T. (Jap. 1893.)  
 SEIRIU SOMAE. J.  
 SEIRYUDEN. T.  
 SEISHUSHIRO. T.  
 SENDONISHIKI. J.  
 SENORITA. J. (Auten 1931.)  
 SENRIGU-BOTAN. T. (Jap. 1916.)  
 SENSATION. D. (Sass 1937.)  
 SENTINEL. J. (Auten 1931.)  
 SERAPH. SC. (Terry 1855.)  
 SERENE. DC. (Fran. 1921.)  
 SETSUGEKKO. T.  
 SETSURAN. T.  
 SETTING SUN. SJ. (Pfe. 1932.)  
 SHABONA. DC. (Harr. 1890.)  
 SHATTUCK. D. (Bra. A. 1932.)  
 SHAVANO. J. (Andr. 1925.)  
 SHAYLORS DREAM. DC. (Sha. 1918.)  
 SHAYLORS SUNBURST. J. (All. 1931.)  
 SHELLPINK.  
 SHERBROOKE RECORD. J. (Nor. 1924.)  
 SHICHI-FUKUJIN. T. (Yok. 1927.)  
 SHICHIHO-DEN. T. (Jap. 1926.)  
 SHICKI-HENGSI-SHIBORI. J.  
 SHIKO-DEN. T. (Jap. 1926.)  
 SHIN-ABOKU. T. (Jap. 1910.)  
 SHIN-AKEBONO. D.; T. (Jap. 1919.)  
 SHINE-KAGURA. S.; T. (Jap. 1905; 1927.) *Buffon*.  
 SHINGETSUNOKASA. T.  
 SHIN-KAGAMI. T. (Jap. 1926.)  
 SHINKUROBATAN. T.  
 SHIN-MOMO-ZONO. T. (Jap. 1926.)  
 SHINJO-JIBIKI. SC. (Mill.)  
 SHINTOYEN. T.  
 SHINYASOOKINA. T.  
 SHIPENKUE. SC. (Mill.)  
 SHIRAGINU. J.  
 SHIRA-ZIKU. T. (Jap. 1896.)  
 SHIRINE. D. (Bre. 1936.)  
 SHIRLEY WALKER. SC. (Sha. 1918.)  
 SHIRO-KAGURA. T. (Jap. 1896.) *Adelina Patti*.  
 SHIRO-KAGURA-JISHI. T. (Jap. 1896.)  
 SHIROKIJISHI. T.  
 SHIRO-NOA. T.  
 SHIRO-SOKU. S.; T. (Jap. 1913.) *Diane*.  
 SHISHI-GASHIRA. T. (Jap. 1893.) *Kashira*.  
 SHISHINDEN. S.; T. (Jap. 1913.) *Eden*.  
 SHISHINOTEGAMA. T.  
 SHISHIODORI. T.  
 SHIUNDAI. S.; T. (Jap. 1896.)  
 SEI-UN-RYO. T.  
 SHOGO-NO-MAI. T. (Jap. 1926.)  
 SHOGUN. SC. *Shogun*.  
 SHOKI-KAGURA. S.; T. (Jap. 1898.) *Dejazet*.  
 SHOKO-NISHIKI. T. (Jap. 1910.)

## PAEONIA, continued

- SHON-MEINON. T. (Jap. 1926.)  
*Shoyun*. SHOGUN.  
 SHUCHIUKA. T. (Jap. 1919.)  
 SHUGYO-KADEN. T. (Jap. 1926.)  
 SHUMIN-KAI. T. (Jap. 1916.)  
 SHY MAID. J. (Auten 1930.)  
 SIBERI. T. (Ler. 1846.)  
 SIDONIE. DC. (Mie. 1856.) *Sydonie*.  
 SIGNAL STATION. J. (Auten 1938.)  
 SIGNORINETTA. DC. (Kel. 1910.)  
 SILOAM. D. (Auten 1933.)  
 SILVERCERISE. SJ. (Por. 1931.)  
 SILVERCUP. SC. (Kel. 1884?)  
 SILVERKING. D. (Auten 1933.)  
 SILVERPLUME. J. (Andr. 1932.)  
 SILVERSWAN. D. (Ros. 1934.)  
 SILVIA SAUNDERS. DC. (Sau. 1921.)  
*Silvia*.  
 SIMONNE CHEVALIER. DC. (Des. 1902.)  
 SIMPLICI. T. (Bau. 1836.)  
 SIR AGA KHAN. SC. (Kel. 1884?)  
 SIR CLINTON DAWKINS. T. (Kel. 1906.)  
 SIR ERNEST SHACKLETON. DC. (Kel. 1884?)  
 SIR (E. S.) HILL. T. (Kel. 1896.)  
 SIR FREDERICK LEIGHTON. DC. (Barr 1899.)  
 SIR GALAHAD. SC. (Kel. 1884?)  
*Sir George Davis*. COL. MALCOLM.  
 SIR GEORGE STAUNTON. T. (For. 1864.)  
 SIR HENRY STONE. DC. (Kel. 1926.)  
 SIRIUS. T. (Kel. 1889.)  
 SIR JOHN DAVIS. T. (Kre. 1867.)  
 SIR JOHN FRENCH. DC. (Kel. 1915.)  
 SIR JOHN STAUNTON. T. (Kel. 1889.)  
 SIR MADHO SINGH. DC. (Kel. 1884?)  
 SIR SPENCER (P.) FANE. DC. (Kel. 1884?)  
 SIR THOMAS LIPTON. DC. (Kel. 1884?)  
 SIR VISTO. SC.  
 SIR WALTER SCOTT. T. (Kel. 1889.)  
*Sir Walter Scott*. DC.  
 SIR WILFRID LAURIER. DC. (Kel. 1884?)  
 SIR WM. MAXWELL. T. (Kel. 1898.)  
 SISTERS ANNIE. DC. (Bra. A. 1907.)  
 SISTIE. D. (Auten 1933.)  
 SLEEPY HOLLOW. SJ. (Auten 1935.)  
 SMILES. D. (New. 1934.)  
 SNOWBALL. DC. (Hol. 1907.)  
 SNOWBOUND. SJ. (Auten 1931.)  
 SNOWCREAM. DC. (Kel. 1926.)  
 SNOWDRIFT. J. (Wal.)  
 SNOWFLAKE. SC. (Kel. 1884?)  
 SNOWRIM. SC. (Andr. 1923.)  
 SNOWSPRITE. SJ. (Auten 1930.)  
 SNOWWHEEL. J.  
 SNOWY COLES. DC. (Kel. 1884?)  
 SOLANGE. DC. (Lem. 1907.)  
 SOLFATARE. DC. (Cal. 1961.)  
 SOLO FLIGHT. D. (Sau. 1933.)  
 SOME-GANOKO. J.  
 SOMERTON. SC. (Kel. 1884?)  
 SOMIA-OSHIRO. T. (Jap. 1926.)  
 SONKON. T.  
 SOPHIA HOUSTON. J.  
 SOPHIE. T. (Dau. 1859.)  
 SOPS OF WINE. DC. (Secor 1922.)  
 SOSHI. J. (Mill.)  
 SOUTHERN CROSS. HH. (Sau. 1935.)  
 SOUTHERN SUN. SJ. (Don. 1931.)  
 (Souv. d') *Adrien Seneclauze*. GEORGES PAUL.  
 (Souv. d') AUGUSTE MIELLEZ. DC. (Cal. 1861.) *Lee's Grandiflora Rubra*; *Marechal Vaillant*.  
 (Souv. de) A. MILLET. DC. (Mill. 1924.)

## PAEONIA, continued

- (Souv. de) CHENONCEAUX. T. (Mec. 1889.)  
 (Souv. de) DOWNING. T. (Sen. 1889.)  
*Gen. Faidherbe*; *Souv. de Downing*.  
 (Souv. de) DUCHER. D.; T. (Duc. 1889.)  
 (Souv. de) 1896. DC.  
 (Souv. de) FRANCOIS RUITTON. DC. (Riv. 1908.)  
 (Souv. de) GAND. D.; T. (Goe. 1865?)  
 (Souv. de) GRANGER. T. (Des. 1899.)  
 (Souv. de) GUYNEMER. J.; SJ. (Mill.)  
 (Souv. de) J. B. RUITTON. T. (Riv. 1908.)  
 (Souv. de) JULES DESSERT. D.; T. (Des. 1908.)  
 (Souv. de) LA COUVELLERIE. T. (Mec. 1889.)  
 (Souv. de) L'EXPOSITION DEBORDEAUX. DC. (Des. 1896.)  
 (Souv. de) L'EXPOSITION DELOURDES. (Riv.)  
 (Souv. de) L'EXPOSITION DUMANS. DC. (Mec. 1880.)  
 (Souv. de) L'EXPOSITION UNIVERSELLE. DC. (Cal. 1867.)  
 (Souv. de) LOUIS BIGOT. DC. (Des. 1913.)  
 (Souv. de) LOUIS PAILLET. DC. (Bro.)  
 (Souv. de) MAXIME CORNU. T. (Henry 1897.)  
 (Souv. de) 7 MAI. T. (Pai. 1889.)  
 (Souv. de) MME. COLETTE VEILLET. D. (Riv. 1925.)  
 (Souv. de) MME. KNORR. T. (v.Hou. about 1853.)  
 (Souv. d') ETIENNE MECHIN. D.; T. (Des. & Mec. 1899.)  
 (Souv. de) ZEPHIR. DC.  
 (Souv. d') HARAUCOURT. SJ. (Mill.)  
 (Souv. de) DR. BRETONNEAU. DC. (Des. 1880.)  
 (Souv. de) GENERAL GALLIENI. DC. (Riv. 1917.)  
 SOUVENIR. T. (v.Gee. 1896.)  
 SOWADABSCOOK. J. (Guppy 1935.)  
 SPECIOSISSIMA. T. (Chl.-For. 1867 or Nois 1839.)  
 SPEEDWELL. DC. (Hol. 1907.)  
 SPINNING WHEEL. J. (Bab.)  
 SPION KOP. DC. (Kel. 1918-22.)  
*Kelways Spion Kop*.  
 SPLENDENS. T. (Oud. 1846.)  
 SPLENDIDA. DC. (Que. 1850.)  
 SPLENDIDISSIMA. T. (Kre. 1867.)  
 SPLENDOR. D. (Sass. 1932.)  
 SPOON RIVER. D. (Auten 1931.)  
 SPRING BEAUTY. D. (Nic. 1933.)  
 SPRING MAID. SC.  
 STANDARD BEARER. DC. (Hol. 1906.)  
 STANLEY. DC. (Cro. 1879.)  
*Stanley*. SC. (Kel. 1890.)  
 STAR OF BEAUTY. D. (Nee. 1930.)  
 STELLATA ATROPURPUREA. T. (1842.)  
*Papaveracea Stellata Atropurpurea*.  
 STELLATA FLOREPLENO. T. (H.&S. 1864.)  
 STEPHANIE. DC. (Terry 1891.)  
 ST. GOAR. DC.  
 STRASSBURG. DC. (G.&K. 1911.)  
 SUAVISSIMA. T. (Kel. 1889.)  
 SUBLIMIS. T. (Kel. 1889.)  
 SUCCESS. SJ.  
 SUI-BIJIN. T. (Yok. 1927.)  
 SUIGAN. T.  
 SUISHO-HAKU. T. (Jap. 1919.)  
 SUISHOKU. T.

## PAEONIA, continued

- SUISHO-SHIRO. T. (Jap. 1910.)  
 SULLY PRUDHOMME. DC. (Cro. 1898.)  
 SULPHUREA. DC. (Lemon 1830.)  
 SUMINA-GASHI. T. (Jap. 1896.)  
 SUMI-NO-ICHI. T. (Jap. 1927.)  
 SUMMER DAY. DC. (Kel. 1895-96.)  
 SUNBEAM. J. (Hol. 1906.)  
 SUNCOOK. J. (Guppy 1935.)  
 SUNRISE. J. *Hinode-sekai*.  
*Sunrise*. DC. (Kel. 1915.)  
 SUNSET. J. (Risk. 1929.)  
 SUN-UP. SJ. (Auten 1937.)  
*Superba Deyoung*. CONFUCIUS.  
 SUPREME. DC. (Hol. 1907.)  
 SURPRISE. SC. (Barr.)  
*Surprise*. LH. (Lem. 1920.)  
 SURUGU. J. (Mill. 1917.)  
 SUSAN (B.) ANTHONY. DC. (Bra. A. 1907.)  
 SUSAN (B.) WHITE. D. (Bra. A. 1933.)  
 SUZANNE DESSERT. DC. (Des. & Mec. 1890.)  
 SUZETTE. DC. (Des. 1911.)  
 SUZUGAMINE. T.  
 SWAN WHITE. SJ. (G.&R. 1930.)  
 SWEETHEART. DC. (Hol. 1909.)  
 SWORD DANCE. J. (Auten 1933.)  
 SYDONIE. T. (Pai. 1889.)  
*Sydonie*. SIDONIE.  
 SYLVANUS. DC. (Kel. 1884?)  
 SYLVIA. DC. (Kre. 1917.)  
 SYLVIA LOUISE. DC. (Kel. 1915.)  
 SYLVIANE. DC. (Lem. 1924.)  
 SYLVIE. T. (v.Hou. 1873.)  
 SYMPHONY. D. (Bre. 1924.)  
*Tabarin*. MIKASO-NO-MARI.  
 TAGLIONI. DC. (Gue. 1830.)  
 TAGO-NO-TSUKI. J.  
 T. (A.) HAVEMEYER. T. (Kel. 1906.)  
 TAHEI-GATA. T. (Jap. 1910.)  
 TAIHAI. T.  
 TAI-HEI-BENI. T. (Jap. 1926.)  
 TAIHEIKO. T.  
 TAI-HEI-RAKU. T. (Jap. 1926.)  
 TAIHO. J.  
 TAIHOTO. JT.  
 TAIKAKUSEI. T.  
 TAIKOON. J.  
 TAI-SHONO-HOMARE. T. (Jap. 1926.)  
 TAKARADAMA. J.  
 TAKITSUSE. T.  
*Talma*. AKASHI-NISHIKI.  
 TAMA-FUYO. T. (Jap. 1919.)  
 TAMA-JISHI. T. (Jap. 1926.)  
 TAMA-MIDORI. T. (Jap. 1916.)  
 TAMATEBOKU. J. *Tomatbako*.  
 TAMA-USAGI. ST. (Jap. 1919.)  
 TAMA-ZURA. T. (Jap. 1916.)  
 TANAGER. D. (Sass J. 1934.)  
 TANINA-NO-YUKI. T. (Jap. 1927.)  
 TARANTELE. J. (Auten 1934.)  
 TAR BABY. D. (Auten 1931.)  
 TATIO. J.  
 TATIO SHISHI. T.  
 TATSUGASHIRA. J.  
 T. B. TERRY. DC. (Pleas 1911.)  
*Tecumseh*. GROVER CLEVELAND.  
 TEMPEST. D. (Auten 1931.)  
 TENGO-KUKA. T. (Jap. 1927.)  
 TENIERS. DC. (Cro. 1880.)  
 THE BARON. J. (Auten 1934.)  
 THE BRIDE. D. (Terry 18—)  
*The Bride*. T. (Kel. 1897.)  
*The Bride*. CS. (Des. 1902.) *Laflances*.  
 THE DISC. D. (Sass 1926.)  
 THE DRAGON. J. (Wal.)

## PAEONIA, continued

- THE EAGLE. DC. (Cra. 1922.)  
 THE GEM. DC. (Pleas 1909.)  
 THE GRACE. D. (Gumm 1930.)  
*The Jewel*. OPAL.  
 THELMA BARNES. D. (Fran. 1933.)  
 THE MARCHIONESS. T. (Sau. 1940.)  
 THE MOOR. SC. (Barr.)  
*The Nymph*. NYMPH.  
 THE OAKS. SC. (Kel. 1884?)  
 THE OYNE. J.  
 THE QUEEN. SC. (Kel. 1902.)  
 THERESE. DC. (Des. 1904.)  
 THERESE DEVILMORIN. T. (Jap. 1897.)  
 THE SULTAN.  
 THE TYCOON. T. (Jap.)  
 THOMA. SC. (G.&K. 1919.)  
 THOMAS C. THURLOW. DC. (Thu. 1919.)  
 THOMAS HOLLOWAY. D. (Kel. 1912.)  
 THOMAS MEEHAN. D. (Terry 1855?)  
 THOR. D. (Sass 1937.)  
 THURA HIRS. D. (Nic. 1938.)  
 THURLOW WREED. S.J. (Weed.)  
 TIGER-TIGER. HH. (Sau. 1935.)  
 TILLIENOONE. S.J. (Guppy 1932.)  
 TITAN. SC.  
 TITIAN. J.; SC.  
 TOEN. T.  
 TOKIO. C.J. type.  
 TOKI-WADSU. T. (Jap. 1893.)  
 TOKI-WAYANA. T. (Jap. 1910.)  
 TOKYKONOSHIKI. T.  
 TOLLENS. T. (Kre. 1867.)  
*Tomaibako*. TAMATEBOKU.  
 TOM THUMB. DC. (Terry 1855?)  
 TOM TINKER. S.J. (Auten 1930.)  
 TONTI. S.J. (Auten 1933.)  
 TOPEKA. HH. (Auten 1938.)  
 TOREADOR. SC. (Wet. 1921.)  
 TORO-NO-MAKI. C.J. type.  
 TORPILLEUR. C.J. type. (Des. 1913.)  
 TORQUEMADA. DC. (Kel. 1895.)  
 TOURANGELLE. DC. (Des. 1910.)  
 TRAGEDY. DC. (Hol. 1909.)  
 TRAILS END. D. (Nee. 1936.)  
 TREASURE CUP. S.J. (Kel. 1910.)  
 TRICOLOR FLAVESCENS. DC.  
 TRIOMPHE D'ARTSELAER. T. (v.Gee. 1874.)  
 TRIOMPHE DEBOURG-ARGENTAL. T. (Sen. 1889.)  
 TRIOMPHE DEGAND. DT. (v.Gee 1873.)  
 TRIOMPHE DEHAARLEM. T. (Kre. 1867.)  
 TRIOMPHE DE L'EXPOSITION DELILLE. DC. (Cal. 1865.)  
 TRIOMPHE DEMALINES. T. (v.Kiel 1854.)  
 TRIOMPHE DEMILAN. DT. (Bur. 1860.)  
 TRIOMPHE DEPARIS. T. (Gue. 1875.)  
*Triomphe de van Aerschott*. COMTE DEFLANDRE.  
 TRIOMPHE DEVERDERMALEN. T. (Van. 1867.)  
 TRIOMPHE DEVERSAILLES. T. (Pai. 1889.)  
 TRIOMPHE DUNORD. DC. (Mie. 1850.)  
 TRIUMPF VONMAINZ. T. (H.&S. 1864.)  
 TRIUMPHANS. T. (Bel. 1864.)  
*Triumphans*. DC.  
 TROJAN. DC. (Kel. 1884?)  
*Tsarine*. BENI-KAGU.  
 TS BEN KE. T.  
 T. S. (Hope) SIMPSON. SC. (Kel. 1884?)  
 TSIN THOU. J.  
 TSUKASA-BOTAN. T. (Jap. 1927.)

## PAEONIA, continued

- TSUKASA-JISHI. T. (Jap. 1919.)  
 TSURE-DSURU. T. (Jap. 1893.)  
 TSURU-WATARI. T. (Jap. 1896.)  
 TSUYA-TSUGATA. T.  
 TSUZURE-NISHIKI. T. (Jap. 1910.)  
*Tulipe*. KOKIRIU-NISHIKI.  
 TUYERLINE. J.  
 TWENTIETH CENTURY. DC. (Hol. 1908.)  
 TYDEUS. SC. (Barr.)  
 UKAREGIOHI. T.  
 UKARE-JISHI. ST. (Jap. 1899.)  
 UKIJISHI. T.  
 UKLORI-NISHIKI. T. (Jap. 1910.)  
*Umbellata Rosea*. SARAH BERNHARDT.  
 UNCLE REMUS. D. (Auten 1931.)  
 URANIE. DT. (Sen. 1889.)  
 URANO. D. (Secor 1924.)  
 URANOS. T. (Kel. 1889.)  
 USONA. DC. (Hol. 1907.)  
 USUGESHO. T.  
 USU-JISHI. T. (Jap. 1926.)  
*Vadius*. PHILOMELE.  
 VALIANT. DC.  
 VANDER MAELI. DT. (Van. 1853.)  
 VANDONGEN. S.J. (Ruys.)  
 VANDYCK. DC. (Cro. 1879.)  
 VANEALLI. T. (H.&S. 1864.)  
 VANHOUTTEI. DT. (Cas. 1812-1879?)  
 VARIEGATA. T. (Mount. 1834.)  
*Variegata*. DC. (Terry 1855?)  
 VAVIA. T. (Pai. 1889.)  
 VELOUTINE. SC. (Des. 1908.)  
 VENISE. SC. (Des. 1913.)  
 VENOSA. T. (Kel. 1889.)  
 VENUS. SC. (Barr.)  
 VENUS. DC. (Kel. 1888.)  
 VENUSTA. T. (Kel. 1889.)  
*Venusta*. Wittmanniana hybrid? (Lem. E. 1916.)  
 VERA. SC. (Gumm 1923.)  
 VERA TERRY. DC. (Terry 1855?)  
 VERDUN. SC. (Des.-Dor. 1927.)  
 VERIBEST. DC. (Hol. 1907.)  
 VERITY. HH. (Sau. 1935.)  
*Versicolor*. BERENICE.  
 VERSICOLOR PLENA. T. (Par. 1867.)  
 VESTA. SC. (Kel. before 1897.)  
 VESTA CLAUSEN. D. (Cla. 1936.)  
 VESTICIUS. SC.  
 VESTUCIUS. J.  
 VESUVE. SC. (Des. 1905.)  
 VICOMTE DEFORCEVILLE. DC. (Cal. 1864.)  
 VICTOIRE D'ALMA. T. (Des. 1899.)  
 VICTOIRE DELAMARNE. DC. (Des. 1915.)  
 VICTOIRE LEMON. DC. (Mie. 1858?)  
 VICTOIRE MATHIEU. T. (v.Hou. 1873.)  
 VICTOIRE MODESTE. DC. (Gue. 1842.)  
*Victor Durufle*. LUTEA PLENISSIMA.  
 VICTOR HUGO. DM. (Des. 1902.)  
*Victor Hugo*. SC. (Kel. 1915.)  
*Victor Hugo*. FELIX CROUSSE.  
 VICTORIA. T. (Mat. 1839 or 1836.)  
*Blanche Demathieu*.  
 Victoria. SC.  
 VICTORIA ALBA. T. (Mat. 1867.)  
 VICTORIA TRICOLOR. DC. (v.Hou. 1873?)  
 VICTORIE. DC. (Probably a misspelling for Victory.)  
 VICTORINE LEBEBLE. T. (v.Gee. 1896.)  
 VICTOR LEMOINE. DC. (Cal. 1866.)  
 VICTORS CROWN. D. (Nee. 1936.)  
 VICTORY. DC. (Kel. 1884?)

## PAEONIA, continued

- VICTORY CHATEAU THIERRY. DC. (Bra. 1925.)  
 VIKING. D. (Auten 1936.)  
 VILLE DELYON. T. (Sen. 1889.)  
 VILLE DENANCY. DC. (Cal. 1872.)  
 VILLE DEPOISSAY. DC. (Cou.)  
 VIMY RIDGE. D. (Bre. 1937.)  
 VINACEA DUPLEX. T. (v.Hou. 1873.)  
 VINCEA PLENA. T. (Ital. 1846.)  
 VINDICATOR. HH. (Sau. 1935.)  
 VINETTE. DC. (Lewis 1922.)  
 VIOLACEA. T. (Chi.-For. 1846 or Nois. 1839.)  
 VIOLACEA PURPUREA. T. (Mat. 1846.)  
 VIOLARIS. T. (Kel. 1889.)  
 VIOLETTA. ST. (Des. 1909.)  
 VIRGATA. T. (Kel. 1889.)  
 VIRGINIA MARY. D. (Pfe. 1932.)  
 VIRGINIE. DC. (Cal. 1858.)  
 VIRGINS BLUSH. DC. (Pleas 1913.)  
 VIRGO MARIA. DC. (Cal. 1859.)  
*Virgo Maria*. T. (1889.)  
 VISCOUNTS FOLKESTONE. DC. (Barr 1899.)  
 VISHNU. T. (Kel. 1889.)  
 VIVID. T. (Chi.-For. 1864.) *Dentata*; *Prince Albert*.  
 Volcan. KONRON-KOKU.  
 VONDEL. T. (Kre. 1867.)  
 VON SIMBOLD. T. (Jap. Sie. Kre. 1867.)  
 VULCAN. SC.  
 WAH-WAH-TAY-SEE. DC. (Fra. 1920.)  
 WALDAFLA. DC. (G.&K. 1926.)  
*Walneri*. GLOIRE DESHANGHAI.  
 WALTER BREWSTER. D. (Brew. 1932.)  
 WALTER (Campbell) LYMAN. D. (Lym. 1933.)  
 WALTER FAXON. DC. (Ric. 1904.)  
 WALTER LINDGREN. D. (Bra. A. 1936.)  
 WALTER MORGAN. DC. (Pleas 1900.)  
 WANGPAN. T.  
 WAR. DC. (Kel. 1916.)  
 War. SC.  
 WARAI-JISHI. T. (Jap. 1916.)  
 WARD WELSH. D. (Nee. 1929.)  
 WARREN ROY. D. (Gumm 1883?)  
 WARWICK. DC.  
 WASECA. S.J. (Bra.A. 1936.)  
 WASHINGTON. DC. (Gue. 1850.)  
 WATASESHIRO. T.  
 WATCHMAN. S.J. (Auten 1933.)  
*Waterlily*. MARIE JACQUIN.  
 WATERLOO. DC. (Kell. 1908.)  
 WATTEAU. SC. (G.&K. 1911.)  
 WAUKEAG. S.J. (Guppy 1935.)  
 WEDDING DAY. S.J. (Auten 1933.)  
 WEIGETSKO. J.  
*Weisse*. KOCHS WEISSE.  
 WELCOME GUEST. DC. (Hol. 1904.)  
 WENONAH. DC. (Fran. 1920.)  
 WESTHILL. D. (Lit. 1938.)  
 W. F. CHRISTMAN. DC. (Fra. 1921.)  
 W. F. MILLER. D. (Wet. 1928.)  
 WHITEBATSON. D. (Sass 1925.)  
 WHITEBEAUTY. D. (Auten 1931.)  
 WHITECLOUD. J. (Auten 1931.)  
 WHITEDELIGHT. D. (Auten 1935.)  
 WHITEEAGLE. D. (Sass 1937.)  
 WHITEGOLD. J. (M.vanS. 1936.)  
 WHITEJAPAN. J.  
 WHITELADY. C.J.type. (Kel. 1900.)  
 WHITEMOTH. S.J. (Auten 1933.)  
 WHITEPEARL. D. (Auten 1931.)  
 WHITEPERFECTION. S.J. (Auten 1931.)  
 WHITEPRINCE. D. (Risk 1929.)

## PAEONIA, continued

- WHITEQUEEN. J. (Wal.)  
 WHITESWAN. SC. (Pleas 1913.)  
 WHITLEY. SC.  
 WHITLEYMAJOR. SC.  
 WIESBADEN. DC. (G.&K. 1911.)  
 WILBUR WRIGHT. SC. (Kel. 1909.)  
 WILDROSE. SC. (Kel. 1884?) *Kelways Wild Rose*.  
 WILHELMINA. DT. (Koc. 1874.)  
 WILLIAM (F.) TURNER. DC. (Sha. 1916.)  
 WILLIAM MESMAN. DC. (Ker. 1914.)  
 WILLIAM PENN. DC. (Bra. A. 1907.)  
 WILLIAM ROBINSON. T. (Kel. 1900.)  
 WILL McCLELLAND. DC. (Sha. 1919.)  
 WILL ROGERS. D. (Fra. 1935.)  
 WILTON LOCKWOOD. DC. (Sha. 1916.)  
 WINNEBAGO CHIEF. SC. (Secor 1924.)  
 WINNIE WINKLE. D. (Fra. 1931.)  
 WINNIFRED DOMME. DC. (Bra. 1913.)  
 WINNIKENNI. DC. (Thu. 1915.)  
 WISCONSIN. T. (Jap. 1911.)  
 WITCHES' DANCE. SJ. (Auten 1931.)  
 W. L. GUMM. D. (Gumm 1929.)  
 WYOMING. J.  
 YACHYO-JISHI. T. (Jap. 1911.)  
 YACHYO-NISHIKI. T. (Jap. 1910.)  
 YAEKASUMI. T.  
 YAENISHIKI. T.  
 YAESHISHI. T.  
 YA MACHINA. J. (Mil.)  
 YAMATOCHIRO. T.  
 YAMATO-SANGAI. J.  
 YAMATO TSUKA. J.  
 YAMATO TSUKASA. J.  
 YAMO-OKINA. T. (Jap. 1900.)  
 YAOU. T.  
 YASHIMOURA. T.  
 YASO-NO-MINE. T. (Jap.) *Reine Blanche*.  
 YASO-OKINA. QUEEN ALEXANDRA.  
 YATSUFUSA. T.  
 YAYOURA. J.  
 YELLOW KING. J.  
 YENCHI-NO-TSUKI. J.  
 YESO. J.  
 YO-BOKU. T. (Jap. 1926.)  
 YOCHIGETSU. T.  
 YOKI-HI. T.  
 YOKOHAMA. J.  
 YOMO-NO-HOMARE. T. (Jap. 1893.) *Jupiter*.  
 YOMO-ZACKURA. T. (Jap. 1927.)  
 YOCHI-NO-TSUKI. J.  
 YORO-NISHIKI. T. (Jap. 1910.)  
 YOSHINOAWA. T.  
 YO-SO-OIL. T. (Jap. 1910.)  
 YOYOEBOBI. T.  
 YOYONOUYUKI. T.  
 YUHIGAOKA. T.  
 YUKI-ARASHI. T. (Yok. 1893.)  
 YUKI-DORO. T. (Jap. 1919.)  
 YUKIKAZARI. T.  
 YUKINOIKKYOKU. T.  
 YUKISHIGE. T.  
 YUKON. D. (Auten 1937.)  
 YUKON-DANO. ST. (Jap. 1919.)  
 YUTSUMI. J. (G.H.G.)  
 ZANSETZU. J.  
 ZELIA. T. (Pai. 1889.)  
 ZENOBIA. T. (Chi-For. 1864.) *Alexandre de Humboldt; Atropurpurea*.  
 ZEPHYRUS. DC. (Kel. before 1895.)

## PAEONIA, continued

- ZEST. DC. (Hol. 1907.)  
 ZIP COON. D. (Auten 1931.)  
 ZOE CALOT. DC. (Mic. 1855.)  
 ZOE VERNIORY. DC. (Gue. 1863.)  
 ZORANIA. T. (Bur. 1867.)  
 ZULU BRIDE. D. (Auten 1933.)  
 PAGODATREE, JAPANESE. *Sophora japonica*  
 PAHU'DIA . . . . . PAHUDIA  
 martaban'ica . . . . . MARTABAN P.  
 rhombol'dea . . . . . PHILIPPINE P. (*Tindalo*)  
 xylocar'pa . . . . . SHAN P.  
 PAINTBRUSH, INDIAN . . . . . Castilleja coccinea  
 PAINTEDCUP . . . . . Castilleja  
 BRADBURY P. . . . . C. bradburyi  
 HAIRY P. . . . . C. lutea  
 INDIAN PAINTBRUSH . . . . . C. coccinea  
 MAGENTA P. . . . . C. oreopola  
 NORTHWESTERN P. . . . . C. angustifolia  
 PALE P. . . . . C. pallidifolia  
 PINE P. . . . . C. pinetorum  
 SCARLET P. . . . . C. miniata  
 SHRUBBY P. . . . . C. hololeuca  
 SPLITLEAF P. . . . . C. rhexifolia  
 SULFUR P. . . . . C. sulphurea  
 TEXAS P. . . . . C. indivisa  
 WESTERN P. . . . . C. occidentalis  
 WHITE P. . . . . C. pilosa  
 WHOLELEAF P. . . . . C. integra  
 WOOLLY P. . . . . C. foliolosa  
 WYOMING P. . . . . C. linariaefolia  
 YELLOWGREEN P. . . . . C. luteovirens  
 YELLOW P. . . . . C. flava  
 YELLOWSTONE P. . . . . C. lauta  
 PAKCHOI . . . . . Brassica chinensis  
 FALSE P. . . . . B. parachinensis  
 PALAFOX'IA . . . . . PALAFOXIA  
 feay'i . . . . . FEAY P.  
 hookeria'na . . . . . Othake sphacelatum  
 leucophyl'ia . . . . . BAJA P.  
 linea'ris . . . . . DESERT P.  
 teza'na . . . . . Othake texanum  
 PALAQI'UM . . . . . NATOTREE  
 barnes'i . . . . . BARNES N.  
 borneen'se . . . . . BORNEO N.  
 gut'ta (*Isonandra g.*)  
 MALAY GUTTAPERCHA N.  
 javen'se . . . . . JAVA N.  
 philippinen'se . . . . . PHILIPPINE N.  
 Known locally by many common names, including Alakaak, Araka, Gutta-percha, and Malak.  
 PALICOUR'EA . . . . . PALICOUREA  
 barbiner'via . . . . . SHOWY P.  
 cro'cea . . . . . YELLOW P.  
 lineariflo'ra . . . . .  
 rig'ida . . . . .  
 terna'ta . . . . . THREELEAF P.  
 PALISO'TA . . . . .  
 bar'teri . . . . .  
 pynaert'i . . . . .  
 PALIU'RUS . . . . . PALIURUS  
 hemsleya'nus (*orientalis*) . . . . . CHINESE P.  
 spina-chris'ti (*aculeatus*) . . . . .  
 CHRISTTHORN P.  
 PALM  
 COHUNE P. . . . . Orbignya cohune  
 Illawarra P. . . . . KINGPALM, PICCABEEN:  
 Archontophoenix cunninghamiana

Palmadulce . . . . . BRAHEAPALM, SWEET:  
 Brahea dulcis

## PALMEREL'LA

- deb'ilis . . . . .  
 —serra'ta . . . . .  
 PALMETTO . . . . . Sabal  
 BECCARI P. . . . . S. beccariana  
 BERMUDA P. . . . . S. bermudana  
 BLACKBURN P. . . . . S. blackburnia  
 CABBAGE P. . . . . S. palmetto  
 CUBAN P. . . . . S. parviflora  
 DWARF P. . . . . S. minor  
 ETONIA P. . . . . S. etonia  
 GUANAJUATO P. . . . . S. dugesi  
 GUATEMALA P. . . . . S. guatemalensis  
 HISPANTOLA P. . . . . S. umbraculifera  
 JAMAICA P. . . . . S. jamaicensis  
 JAPA P. . . . . S. yapa  
 LOUISIANA P. . . . . S. louisiana  
 OAXACA P. . . . . S. mexicana  
 PUERTO RICO P. . . . . S. causerium  
 SONORA P. . . . . S. uresana  
 TEPIC P. . . . . S. rosei  
 TEXAS P. . . . . S. texana  
 TRINIDAD P. . . . . S. mauritiaeformis  
 VICTORIA P. . . . . S. exul

## PALM GENERA

Taxonomically, palms are among the most difficult of all groups in the entire plant world to classify and systematize, and perhaps may always remain so. Under these severe limitations the Editors of STANDARDIZED PLANT NAMES believe that the following treatment by Dr. Bernhard is probably the most authentic and up-to-date of any at present available. On behalf of the American Joint Committee we wish to acknowledge our great indebtedness to the author.

HARLAN P. KELSEY, Chairman,  
 EDITORIAL COMMITTEE S.P.N.

This list is intended primarily to include palms reported to be in cultivation in this country or of economic interest. The common names necessarily conform to the plan adopted for this book. In recent years, the nomenclature of palms has undergone considerable revision at the hands of various authorities and many new species are being described. The latest publications should be consulted.

MIRIAM L. BOMHARD,  
 Forest Service,  
 U. S. Department of Agriculture

ACANTHOPHOENIX SPINEPALM  
 crini'ta (*Areca c.*) . . . . . WOOLLY S.  
 no'bilis . . . . . Deckenia n.  
 ru'bra (*Areca r.* Bory, not Hort.) RED S.

Palms cultivated at present in this country under the name of Acanthophoenix probably do not belong to this genus.

## ACANTHORRHIZA

## CRYOSOPHILA

ACANTHOSA'BAL . . . . . PAUROTIS  
 ACOELORRA'PHE . . . . . BRAHEA;  
 PAUROTIS; SERENOA

ACRIS'TA . . . . . EUTERPE

ACROCO'MIA . . . . . ACROCOMIA  
 aculea'ta . . . . . GRUGRU A.  
 armenta'lis (*crispa*) CUBAN A. (*Corojo*)  
 fusifor'mis . . . . . JAMAICA A.  
 me'dia . . . . . PUERTO RICO A. (*Corozo*)  
 mexica'na . . . . . COYOL

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.  
 See Glossary for definitions of clon, hybrid, and polybrid.

ALM GENERA (ACROCOMIA), continued  
*sclerocar'pa* . . . MUCAJA ACROCOMIA  
*vinif'era* . . . TOTAI PALM

ACTINOPHLOE'US (ROMANO-  
 VIA) . . . CLUSTERPALM  
*kerstenia'nus*

*Ptychosperma kerstenianum*  
*macar'thuri* (*Kentia m.*; *Ptychosper-*  
*ma m.*) . . . MACARTHUR C.  
*—hos'pitus* (*A. hospitus*; *Ptychosperma*  
*hospitum*)

*nicola'i* (*Ptychosperma n.*; *Romanovian.*)  
 PURPLELEAF C.  
*sanderia'nus* (*Kentia sanderiana*; *Pty-*  
*chosperma sanderianum*) . SANDER C.

ACTINORHYTIS  
*calappa'ria* (*Areca c.*; *A. cocoides*; *Pty-*  
*chosperma calapparium*; *Seaforthia c.*)  
 CALAPPAPALM

ADONID'IA . . . ADONIDIA  
*mer'rilli* (*Normanbya m.*) MERRILL A.

AE'RIA . . . GAUSSIA

AI'PHANES (CURIMA; MARA-  
 RA; MARTINEZIA Auth., not  
 Ruiz & Pav.; TILMIA)

RUFFLEPALM  
*acanthophyl'la* (*Bactris a.*; *Curima calo-*  
*phylla*; *Martinezia a.*) . COURE R.  
*aculea'ta* (*Euterpe a.*; *Marara a.*;  
*Martinezia a.*; *M. alphanes*)  
*caryotaefo'lia* (*caryotifolia*; *Marara c.*;  
*Martinezia c.*; *Tilmia c.*) . CARYOTA R.  
*ero'sa* (*Martinezia e.*) . MACAPALM  
*lindenian'a* (*Martinezia l.*)

ALVARICO R.  
*min'ima* (*corallina*; *Bactris m.*; *Curima*  
*corallina*; *Martinezia c.*) . SPICE R.  
*trunca'ta* (*Martinezia t.*)

ALFONS'IA . . . COROZO

ALLAGOP'TERA (DIPTOTHE-  
 MIUM in part)

*campes'tris* (*Diplothemium c.*)  
*caudes'cens* . . . Polyandrococos c.

AMYLOCAR'PUS . . . BACTRIS

ARCHONTOPHOE'NIX (LOROMA)  
 KINGPALM

*alexan'drae* (*Ptychosperma a.*)

ALEXANDRA K.  
*—bea'tricae* (*A. beatricae*) . STEP K.  
*cunninghamia'na* (*cunninghami*; *Lor-*  
*oma amethystina*; *L. cunninghamiana*;  
*Ptychosperma cunninghamianum*;  
*Seaforthia elegans* Hort., not R. Br.)  
 PICCABEEN K. (*Illawarra Palm*)

*A. cunninghamiana* is "Seaforthia ele-  
 gans" of Hort. The Seaforthia elegans of  
 botanists is *Ptychosperma elegans*.

*el'egans* . . . *Ptychosperma e.*

AR'ECA . . . ARECAPALM  
*al'ba* . . . *Dictyosperma album*  
*al'icae*

Plants grown under this name may be  
*Arikuryroba schizophylla*.

*augus'ta* . . . *Ptychoraphis a.*  
*au'rea* Hort.

*Dictyosperma album aureum*  
*bau'eri* . . . *Rhopalostylis b.*  
*calappa'ria* . . . *Actinorhytis c.*  
*cath'ecu* (*catechu*) . . . BETELNUTPALM  
*cocot'des* . . . *Actinorhytis calapparia*  
*concin'na* . . . CEYLON A.  
*corona'ta* . . . *Pinanga c.*

PALM GENERA (ARECA), continued  
*crini'ta* . . . *Acanthophoenix c.*  
*furfura'cea* Hort.

*Dictyosperma album furfuraceum*  
*glandifor'mis* . . . MOLUCCAN ARECAPALM  
*grac'ilis* Roxb. . . *Pinanga g.*  
*ilseman'n'i* Hort.

This name is perhaps not applicable to  
 an *Areca*.

*lutes'cens* . . . *Chrysalidocarpus l.*  
*madagascariensis* Hort.

*Chrysalidocarpus m.*  
*madagascariensis* Mart. . . *C. lutescens*  
*mi'nor* . . . *Linospadix m.*  
*monosta'chia* *Linospadix monostachyos*  
*norman'byi* . . . *Normanbya n.*  
*ru'bra* Bory . . . *Acanthophoenix r.*  
*ru'bra* Hort.

*Dictyosperma album rubrum*  
*sa'pida* Endl. . . *Rhopalostylis baueri*  
*sa'pida* Soland. . . *Rhopalostylis s.*  
*sechella'rum* Hort.

*Stevensonia borsigiana*  
*singaporens'is* . . . *Ptychoraphis s.*  
*specio'sa* Hort. *Hyophorbe amaricaulis*  
*spica'ta* . . . *Calyptracalyx spicatus*  
*trian'dra* . . . BUNGA A.  
*verschaffel'ti* Hort. . . *Hyophorbe v.*

ARECASTRUM (COCOS in part)

QUEENPALM  
*romanzoffia'num* (*Cocos plumosa*; *C.*  
*romanzoffiana*) . . . QUEENPALM  
*—austra'le* (*Cocos arechavaletana*; *C.*  
*australis* Mart., not Hort.; *C. datil*;  
*C. flexuosa* Hort., not Mart.)

ROBUST Q.  
*—botryoph'orum* (*Cocos botryophora*;  
*C. geriba*; *C. martiana*; *Syagrus bo-*  
*tryophora*)

AREN'GA (SAGUERUS)

SUGARPALM  
*am'bong* (*mindorensis*; *tremula*)

PHILIPPINE S.  
*eng'leri* . . . FORMOSA S.  
*obtusifo'lia* . . . SUMATRA S.  
*obtusifo'lia* Hook. f., not Mart.

A. westerhouti  
*pinna'ta* (*saccharifera*) . . . GOMUTI S.  
*tre'mula* . . . A. ambong  
*undulatifo'lia* . . . BORNEO S.  
*westerhout'i* (*obtusifolia* Hook. f., not  
 Mart.) . . . CURRY S.  
*wight'i* . . . WIGHT S.

ARIKURYO'BA (ARIKURY;  
 COCOS in part) . . . ARIKURYPALM

*schizophyl'la* (*Arikury s.*; *A. capane-*  
*mae*; *Cocos arikuryroba*; *C. capane-*  
*mae*; *C. schizophylla*) . . . ARIKURYPALM  
 This species has appeared in cultivation  
 under the name *Areca alicae*.

ASTROCA'RYUM . . . ASTROCARYUM  
*ala'tum* . . . LIMON A.  
*au'reum*

*awar'ra* (*segregatum*) . . . AWARRA A.  
*borsigia'num* . . . *Stevensonia borsigiana*  
*cohu'ne* . . . *Hexopetion mexicanum*  
*gigan'teum* . . . GIANT A.  
*mal'yo* . . . MALYO A.  
*mexica'num* . . . *Hexopetion m.*  
*murumu'ru* . . . MURUMURU A.  
*parama'ca* . . . PARAMACA A.  
*pic'tum* . . . *Stevensonia borsigiana*  
*rostra'tum* . . . *Hexopetion mexicanum*  
*segrega'tum* . . . A. awarra  
*standleya'num* . . . BLACKPALM

PALM GENERA (ASTROCARYUM), con.  
*tucuma'* . . . TUCUMA ASTROCARYUM  
*tucuma'* Wallace, not Mart.  
 Perhaps referable to *A. vulgare*.  
*vulga're* (*Bactris v.*)

ATITA'RA . . . DESMONCUS

ATTALE'A (BORNOA) . . . ATTALEA

*amygdali'na* . . . *Orbignya c.*  
*cohu'ne* . . . *Maximili-*  
*ana c.*) . . . CAROSSIER A.  
*exzel'sa* . . . *Scheelea martiana*  
*funif'era* PIASSAVA A. (*Bahia-Piassava*)  
*gomphococ'ca* . . . *Scheelea g.*  
*prin'ceps* . . . *Scheelea p.*  
*specio'sa* Barb. Rodr. *Orbignya cohune*  
*specio'sa* Mart. . . *Orbignya martiana*  
*spectab'ilis* . . . *Orbignya s.*

AUGUSTINEA . . . BACTRIS

BACTRIS (AMYLOCARPUS;  
 AUGUSTINEA; PYRENO-  
 GLYPHIS) . . . SPINY CLUBPALM

*acanthophyl'la* . . . *Aiphanes a.*  
*augustin'ea* (*ovata* Wendl., not Stokes;  
*Pyrenoglyphis o.*) . . . AUGUSTINE S.  
*balanoi'dea* (*Augustinea b.*; *Pyrenogly-*  
*phis b.*)

*bi'fida* (*Pyrenoglyphis b.*)  
*concin'na* (*Pyrenoglyphis c.*)

*flavispi'na* Hort. . . B. pallidispina  
*gasipa'es* . . . Guilielma g.  
*geonomoi'des* (*simplicifrons* Spruce,  
 not Mart.)

*hor'rida*  
*ma'jor* (*ovata* Stokes, not Wendl.; *Aug-*  
*ustinea m.*; *Pyrenoglyphis m.*)

BEACH S.  
*min'ima* . . . *Aiphanes m.*

*mi'nor* . . . B. major  
*ova'ta* Stokes . . . B. augustinea  
*ova'ta* Wendl. . . B. augustinea

*pallidispi'na* (*flavispi'na* Hort.; *Pyreno-*  
*glyphis p.*)

*simplicifrons* (*Amylocarpus s.*)  
*simplicifrons* Spruce, not Mart.  
 B. geonomoides

*sworderia'na*  
*trichophyl'la*

*u'tilis* . . . Guilielma gasipaes  
*vulga're* . . . *Astrocaryum v.*

BACULA'RIA . . . LINOSPADIX

BALA'KA . . . BALAKA

Older palms now in cultivation under  
 this genus name are *Ptychosperma elegans*.  
 Younger ones may prove to be true  
*Balakas*.

*kerstenia'na*

*Ptychosperma kerstenianum*  
*perbre'vis* (*Ptychosperma perbreve*)  
*see'manni* (*Ptychosperma s.*)

SEEMANN B.

BENTINCK'IA . . . BENTINCKIA

*ceram'ica* . . . *Rhopaloblaste hexandra*  
*nicobar'ica* (*Orania n.*) . . . NICOBAR B.  
*ren'dah* . . . *Cyrtostachys r.*

BISMARCK'IA . . . BISMARCKIA

*no'bilis* (*Medemia n.*) . . . STATELY B.

BORAS'SUS

*fiabel'lifer* . . . PALMYRAPALM

BOR'NOA . . . ATTALEA

BRAHE'A (ACOELORRAPHE in  
 part) . . . BRAHEAPALM

*arma'ta* . . . *Erythra a.*

## PALM GENERA (BRAHEA) continued

*brandeg'ei* Hort. . . . . *Erythea* b.  
*calca'rea* (calcarata Hort.; *nitida* Andre,  
 not Hort.)

This and *B. pimo* are perhaps not true  
*Brahea*s. Purported to be in cultivation.

*dul'cis* (*Corypha* d.)

SWEET BRAHEAPALM (*Palmadulce*)  
*ed'ulis* . . . . . *Erythea* c.  
*filamento'sa* Hort. *Washingtonia* filifera  
*filif'era* . . . . . *Washingtonia* f.  
*glau'ca* Hort. . . . . *Erythea* armata  
*nit'ida* Andre . . . . . *B. calca'rea*  
*nit'ida* Hort. . . . . *Sabal* minor  
*pi'mo* (*Acoelorrhaphes* p.) . . . . . *Pimo* B.  
*roez'li* Hort. . . . . *Erythea* r.  
*serrula'ta* . . . . . *Serenoa* repens

**BUT'IA** (*COCOS* in part). **BUTIAPALM**  
*bonnet'i* (perhaps *Cocos* b. Hort. and *C.*  
*gaertneri* Hort.) . . . . . *ACORN* B.

*capita'ta* (*Cocos australis* Hort., not  
 Mart.; *C. capitata*; *C. coronata* Hort.,  
 not Mart.) . . . . . *BRAZILIAN* B.

*nehrlingia'na* (*B. nehrlingiana*;  
*Cocos* n.) . . . . . *NEHRLING* B.

*odora'ta* (*Cocos* o.) . . . . . *PERFUME* B.

*pulpo'sa* (*Cocos* p.) . . . . . *BIGFRUIT* B.

*stric'tior* (*Cocos humilis* Hort. in  
 part) . . . . . *GREENLEAF* B.

*eriospa'tha* (*Cocos* e. Mart., not Lindm.)  
 . . . . . *WOOLLY* B.

*leiospa'tha* (*Cocos* l.) . . . . . *B. capitata* n.  
*nehrlingia'na* . . . . . *B. capitata* n.  
*paraguayen'sis* (*B. yatay* p.; *Cocos* p.)

PARAGUAY YATAY  
 Palms in cultivation under this name  
 are usually referable to *B. yatay*.

*puncta'ta* . . . . . *DOFRUIT* B.  
*yatay* (*Cocos eriospatha* Lindm., not  
 Mart.; *C. yatay*). *ARGENTINE* YATAY

—*paraguayen'sis* . . . . . *B. paraguayensis*

**CAL'AMUS** . . . . . *RATTANPALM*  
*Calamus*, *Daemonorops*, and *Korthal-*  
*sia* are genera of hooked and climbing  
 tropical Asiatic palms obviously not suit-  
 able for general ornamental planting in  
 the United States.

*cilia'ris*  
*deera'tus* . . . . . *Daemonorops* d.

*dra'co* . . . . . *Daemonorops* f.

*fis'sus* . . . . . *Daemonorops* g.

*gran'dis* Griff. . . . . *Daemonorops* j.

*jenkinsia'nus* . . . . . *Daemonorops* j.

*ovoi'deus*  
*palemban'icus* . . . . . *Daemonorops* p.

*riva'lis*  
*ro'tang* . . . . . *ROTANG* R.

—*dra'co* . . . . . *Daemonorops* d.

**CALYPTROCA'LYX** *CALYPTROCALYX*  
*spica'tus* (*Areca spicata*; *Pinanga*  
*globosa*)

**CARYO'TA** . . . . . *FISHTAILPALM*  
*al'berti* . . . . . *C. rumphiana*

*cum'ingi* . . . . . *PHILIPPINE* F.  
*furfura'cea* Blume . . . . . *C. mitis*; *C. rumphiana*

*mi'tis* (*furfuracea* in part; *griffithi*;  
*sobolifera*; *urens* Jacq., not L., nor  
 Blanco) . . . . . *TUFTED* F.

*plumo'sa* Hort. . . . . *A* name.  
*rumphia'na* (*alberti*; *furfuracea* in part;  
*urens* Blanco, not L., nor Jacq.) . . . . . *RUMPH* F.

*sobolif'era* . . . . . *C. mitis*

## PALM GENERA (CARYOTA), continued

*u'rens* . . . . . *TODDY FISHTAILPALM*  
*u'rens* Blanco, not L. . . . . *C. rumphiana*

*u'rens* Jacq., not L. . . . . *C. mitis*

**CA'TIS** . . . . . *EUTERPE*

**CEROXYLON** . . . . . *WAXPALM*  
*andic'ola* . . . . . *Juania australis*

*austra'le* . . . . . *SANTAMARTA* W.

*cerif'erum* . . . . . *SALENTO* W.

*ferrugin'eum* . . . . . *QUINDIO* W.

*quindiu'en'se* . . . . . *CHAMAEDOREA*

**CHAMAEDOREA**; *PACAYA*  
 The male and female spadices are usu-  
 ally borne on separate plants in this genus,  
 which is not well understood botanically.

Some of the species are favorite household  
 or patio palms. Among invalid genera  
 synonymous with or related to *Chamae-*  
*dorea*, the following should be mentioned:

*Collinia*; *Edanthe*; *Kinetostigma*; *Nean-*  
*the*; *Nunnezharia*; *Nunnezharia*; *Nun-*  
*nezia*; *Omanthe*; *Spathoscapha*; *Stachyo-*  
*phorbe*; and *Stephanostachys*. Several of  
 these are, nevertheless, herein listed as  
 though valid.

*adscen'dens* (*Kinetostigma* a.)  
*arenbergia'na* (*Spathoscapha* a.)  
*atrovi'rens*

*bambusot'des* Hort.  
 This name is obscure.

*con'color* (*lindeniana* Wendl., not Hort.;  
*Nunnezharia* c.)

*coralli'na* (not *Morenia* c.) *C. oblongata*  
*costarica'na* . . . . . *Omanthe* c.

*desmoncoi'des* (*Nunnezharia* d.)  
*ela'tior* (*Nunnezharia* e.) *CLIMBING* C.

*el'egans* Auth. *Eleutheropetalum sartorii*  
*el'egans* Mart. . . . . *Neanthe* e.

*ernesti-augus'ti* (*Morenia* e.; *Nunne-*  
*zharia* e.) . . . . . *Eleutheropetalum* e.

*fibro'sa* . . . . . *Synecanthus fibrosus*

*fra'grans* (*Nunnezharia* f.; *Nunnezharia* f.)  
*geonomaefor'mis* (*geonomaefor'mis*; *Nun-*  
*nezharia* g.) . . . . . *GUATEMALA* P.

*glauco'lia* (*Nunnezharia* g.)  
*graminifo'lia* (*Nunnezharia* g.)

*karwinsky'na* (*lindeniana* Hort., not  
 Wendl.)

*lindenia'na* Hort. . . . . *C. karwinskyana*  
*lindenia'na* Wendl. (not *Morenia* l.)

*martia'na* (*Stephanostachys* m.)  
*neurochlam'y's*

*oblonga'ta* (*corallina*; *lunata*; *Nunne-*  
*zharia* l.; *N. oblongata*)

*oblonga'ta* Wendl., not Mart.  
*Eleutheropetalum sartorii*

*paca'ya* (*Nunnezharia* p.) *OERSTED* P.

*prin'glei*  
*pulche'la* . . . . . *Neanthe elegans*

*pu'mila* (*Nunnezharia* p.)  
*sarto'rii* . . . . . *Eleutheropetalum* s.

*scan'dens*  
 Sometimes referred to *C. elatior*.

*schipp'i*  
*simplicifrons* Hort.

*Eleutheropetalum ernesti-augusti*  
*tepejilo'te* Liebm. . . . . *Edanthe* t.

*tepejilo'te* Wendl. . . . . *C. wendlandiana*  
*tuerckhei'mi* (*Kinetostigma* t.; *Malor-*  
*tica* t.) . . . . . *Edanthe* v.

## PALM GENERA (CHAMAEDOREA), con.

*wendlandia'na* (*tepejilote* Wendl., not  
 Liebm.; *Nunnezharia* w.; *Stephano-*  
*stachys* w.)

Palms planted as this species may be  
*Edanthe tepejilote*.

**CHAMAE'ROPS**  
*MEDITERRANEANPALM* (*Hairpalm*)

*bi'roo* (*byrrho*) . . . . . *Livistona rotundifolia*

*excol'sa* Mart. . . . . *Trachycarpus fortunei*

*excol'sa* Thunb. . . . . *Rhapis* e.

*fortun'ei* . . . . . *Trachycarpus* f.

*grif'fithi* . . . . . *Trachycarpus martianus*

*hu'milis* . . . . . *MEDITERRANEANPALM*  
 (*Hairpalm*)

There are numerous synonymous names  
 for this variable species of a monotypic  
 genus. Some are valid varietal names.  
 The more important varieties in cultiva-  
 tion in this country are listed below.

—*arbores'cens*  
 —*argen'tea* . . . . . *CANARY* M.

—*canarien'sis* . . . . . *DATEFRUIT* M.

—*dactylocar'pa* . . . . . *el'egans*  
 —*macrocar'pa*

*hys'trix* . . . . . *Rhapidophyllum* h.

*khasia'na* . . . . . *Trachycarpus martianus*

*martia'na* . . . . . *T. martianus*

*moci'ni* . . . . . *Cryosiphila nana*

*nepalen'sis* *Trachycarpus wagnerianus*

*ritchea'na* . . . . . *Nannorrhops* r.

*serrula'ta* . . . . . *Serenoa repens*

*stauracan'tha* Hort.  
 This name is probably referable to  
*Cryosiphila nana*.

*ta'kil* . . . . . *Trachycarpus* t.

**CHAMBEYRO'NIA** (*KENTIOP-*  
*SIS* in part) *CHAMBEYRONIAPALM*

*hook'eri* (*Kentia lindeni* Hort.; *K.*  
*macrocarpa* Brongn., not Vieill.)

*macrocar'pa* (*Kentia lindeni* Hort.; *K.*  
*macrocarpa* Vieill., not Brongn.; *Ken-*  
*tiopsis* m.)

**CHRYSLIDOCAR'PUS**  
*BUTTERFLYPALM*

*bar'oni* . . . . . *Neodypsis* b.

*decip'iens* . . . . . *Macrophloga* d.

*lucuben'sis* . . . . . *LUCUBA* B.

*lutes'cens* (*Areca* l.; *A. madagascari-*  
*ensis* Mart., not Hort.; *Hyphaene in-*  
*dica* Hort., not Gaertn.) *YELLOW* B.

*madagascarien'sis* (*Areca* m. Hort., not  
 Mart.; *Dypsis* m. Hort.)

*CLINOSTIG'MA*  
*moorea'num*. *Lepidorrhachis mooreana*

**COCCOTHRINAX** (*THRINAX* in  
 part; *THRINCOMA*; *THRIN-*  
*GIS*) . . . . . *SILVERPALM*

*al'ta* (*argentea* Brit. & Wils., not Sarg.;  
*latifrons*; *laza*; *Thrinaxoma* a.; *Thrin-*  
*gis latifrons*; *T. laza*)

*PUERTO RICAN* S.

Palms of this species are frequently  
 planted under the name *Thrinax altissima*.

*anom'ala* . . . . . *Zombia antillarum*

*argenta'ta* (*argentea* Auth., not Sarg.;  
*garberi*; *jucunda*; *Thrinax garberi*)

*FLORIDA* S.

*argen'tea* (*Thrinax* a.) *LATANIARALAI*

*argen'tea* Auth., not Sarg. *C. argentea*

*argen'tea* Brit. & Wils., not Sarg. *C. alta*

*barbaden'sis* (*Thrinax* b.)

Not identified among cultivated palms.

## PALM GENERA (COCOTHRINAX), con.

crini'ta (*Thrinax c.*)  
 ek'mani . . . . . EKMAN SILVERPALM  
 fra'grans . . . . . FRAGRANT S.  
 gar'beri . . . . . C. argentata  
 jucun'da . . . . . C. argentata  
 lat'ifrons . . . . . C. alta  
 lax'a . . . . . C. alta  
 martii

See note under *Thrinax martii*.

miragua'ma (*miraguano*; *Copernicia m.*;  
*Thrinax m.*; *T. yuraguana*)

MIRAGUAMA S.

pauciramo'sa  
 radia'ta (*Thrinax r.*)

CO'COS . . . . . COCONUT

This genus includes only one species, *C. nucifera*. Segregated genera of close relationship to *Cocos* are *Arecastrum*, *Arikuryroba*, *Barbosa*, *Butia*, *Rhyticocos*, and *Syagrus*.

alphon's(e)i Hort.

This name is botanically obscure.

ama'ra . . . . . Rhyticocos a.  
 arechavale'ta'na . . . . . Arecastrum

romanzoffianum australe

argen'tea Eng. . . . . Syagrus a.  
 argen'tea Hort.

This name is misapplied to some palm other than the true *Syagrus argentea*, which is not cultivated in this country.

arikuryro'ba, *Arikuryroba schizophylla*  
 austra'lis Hort. . . . . Butia capitata

This name has been misapplied to *Butia eriospatha*.

austra'lis Mart. . . . . Arecastrum  
 romanzoffianum australe

blumena'via Hort.

This name may refer to *Butia eriospatha* or to *B. capitata*.

bonnet'i Hort. . . . . Butia b.  
 botryoph'ora . . . . . Arecastrum

romanzoffianum botryophorum

brazili'en'sis Hort.

A name of unknown application.

campe'stris Hort.

Perhaps referable to *Butia capitata*.

campe'stris Mart. . . . . Syagrus c.  
 capane'mae, *Arikuryroba schizophylla*

capita'ta . . . . . Butia c.  
 como'sa . . . . . Syagrus c.

*Syagrus oomosa* is apparently not in cultivation. The name has been misapplied to a species of *Butia*.

corona'ta Hort. . . . . Butia capitata  
 corona'ta Mart. . . . . Syagrus c.

da'til . . . . . Arecastrum  
 romanzoffianum australe

eriospa'tha Lindm. . . . . Butia yatay  
 eriospa'tha Mart. . . . . Butia e.

flezu'o'sa Hort. . . . . Arecastrum  
 romanzoffianum australe

flezu'o'sa Mart. . . . . Syagrus f.  
 gaert'neri Hort. . . . . Butia bonneti

ger'iba . . . . . Arecastrum  
 romanzoffianum botryophorum

hu'milis Hort. in part . . . . . Butia capitata strictior

insig'nis . . . . . Syagrus i.  
 lapid'ea

A name of uncertain application.

leio'spa'tha . . . . . Butia l.  
 littora'lis Hort.

This name has been applied to some *Butia*.

## PALM GENERA (COCOS), continued

macrocar'pa . . . . . Syagrus m.  
 mariae-regi'nae Hort.

This name is botanically obscure.

mariti'ma Hort.

This name is botanically obscure.

martia'na . . . . . Arecastrum  
 romanzoffianum botryophorum

mazimilia'na

Perhaps referable to a *Syagrus*.

nehrlingia'na (*nehrlingi*)

Butia capitata n.

norman'byi . . . . . Normanbya n.  
 nucif'era . . . . . COCONUT

KING. HV.

MAKAPUNO

NAWASI

odora'ta . . . . . Butia capitata o.

paraguayen'sis . . . . . Butia p.

petrae'a . . . . . Syagrus p.

plumo'sa . . . . . Arecastrum romanzoffianum

procopia'na . . . . . Syagrus macrocarpa

pulpo'sa . . . . . Butia capitata p.

romanzoffia'na

Arecastrum romanzoffianum

rupes'tris . . . . . Syagrus petraea

sap'ida Barb. Rodr. . . . . Syagrus s.

sap'ida Hort. . . . . Rhopalostylis s.

schizophyl'la . . . . . Arikuryroba s.

syagrus . . . . . Syagrus cocoides

vinif'era Hort.

This is an unidentified name.

vinif'era Mart. . . . . Pseudophoenix v.

weddellia'na . . . . . Syagrus w.

yatay' . . . . . Butia y.

yuruma'guas Hort.

Perhaps referable to a form of *Butia*

yatay.

COELOCOCC'US. METROXYLON

Although *Coelococcus* is at present considered to be inseparable botanically from *Metroxylon*, it may on further research again be recognized. The genus name is well established and will likely continue in usage inasmuch as one of the species has long furnished the Polynesian *Ivorynut* or *Tahitinnuts* of commerce.

COLEOSPA'DIX

angustifo'lius (*oninensis*; *Ptychosperma angustifolium*)

oninen'sis . . . . . C. angustifolius

Some of the palms in cultivation under the names *Ptychosperma angustifolium* and *C. oninensis* are *Actinophloeus macarthuri* or an undetermined species of *Actinophloeus*.

COLLIN'IA . CHAMAEDOREA

COLPOTHRIN'AX . . BARRELPALM

wright'i (*Pritchardia w.*) . . BARRELPALM

COPERNIC'IA . . . . . COPERNICIA

*C. australis* and *C. cerifera* have been grown in southern California and southern Florida. The remainder of the species here listed are mainly Cuban and of recent introduction.

austra'lis (*Corypha cerifera* Mart. in part, not Arr. Camara). CARANDA C.

baileya'na . . . . . BAILEY C.

brittono'rum . . . . . BRITTONS C.

burretia'na . . . . . BURRET C.

cerif'era (*Corypha c.* Arr. Camara, not Mart.)

CARNAUBAPALM

clark'i . . . . . CLARK C.

cow'elli . . . . . COWELL C.

curbelo'i

gi'gas

glabres'cens

## PALM GENERA (COPERNICIA), continued

holguinen'sis . . . . . Coccothrinax m.  
 miragua'ma . . . . .

pauciflo'ra

ramosis'sima

rig'ida

sueroa'na

tecto'rum (*Corypha t.*)

torrea'na . . . . . TORRES COPERNICIA

wright'i . . . . . PAUROSIS W.

yarey' . . . . . YAREY C.

CORO'ZO (ALFONSLIA)

AMERICAN-OILPALM

oleif'era (*Alfonsia o.*; *Blais melanococca* Auth., not Gaertn.)

AMERICAN-OILPALM

CORY'PHA . . . . . CORYPHA

austra'lis . . . . . Livistona a.

cerif'era Arr. Camara . . . . . Copernicia c.

cerif'era Mart. in part

Copernicia australis

dul'cis . . . . . Brahea d.

ela'ta . . . . . C. utan

C. elata, a name of long botanical standing, has recently been replaced by the

older C. utan.

geban'ga Blume . . . . . C. utan

geban'ga Hort. . . . . Livistona chinensis

na'na . . . . . Cryosophila n.

re'pens . . . . . Serenoa r.

talie'ra (*talie'ra*) . . . . . TALIER C.

tecto'rum . . . . . Copernicia t.

theba'ica . . . . . Hyphaene t.

umbraculif'era . . . . . TALIPOTPALM

umbraculif'era Jacq., not L. . . . . Sabal u.

u'tan (*elata*; *geban'ga* Blume, not Hort.)

BURIPALM

CRYOSOPHILA (ACANTHOR-

RHIZA) . . . . . ROOTSPINEPALM

na'na (*Acanthorrhiza aculeata*; *A. mocini*; *Chamaerops m.*; *Corypha n.*;

*Trithrinax aculeata*)

It is doubtful whether the true *Cryosophila nana* is in cultivation in this

country.

CURIMA . . . . . AIPHANES

CYCLOSPA'THE

PSEUDOPHOENIX

CYRTOSTACH'YS SEALINGWAXPALM

ceram'ica . . . . . Rhopaloblaste hexandra

lak'ka (*C. l. singaporensis*) . . . . . RAJAH S.

ren'dah (*Bentinckia r.*) . . . . . SUMATRA S.

—duvivieria'num

DAEMON'OROPS . DEVILRATTAN

See note under *Calamus*.

dra'co (*Calamus d.*; *C. rotang d.*)

SUMATRA-DRAGONBLOOD

fis'sus (*Calamus f.*)

gran'dis Mart., not Kurz nor Ridley

(*Calamus g. Griff.*) . . . . . GIANT D.

jenkinsia'nus (*Calamus j.*)

palemban'icus (*Calamus p.*)

PALEMBANG D.

DECKE'NIA . . . . . DECKENPALM

no'bilis (*Acanthophoenix n.*)

DECKENPALM

DE'NEA . . . . . HOWEA

DESMON'CUS (ATITARA; DES-

MONCHUS) . . . . . BRAMBLEPALM

hor'ridus (*major*; *Atitara h.*; *A. major*)

PICMOO B.

oxyacan'thos (*Atitara o.*)

panamen'sis Hort.

A name applied to an unidentified palm

of Colombia.

## PALM GENERA, continued

**DICTYOSPERMA (LINOMA)**  
PRINCESSPALM  
al'bum (*Areca alba*; *Linoma a.*)

WHITE P.  
—au'reum (*D. aureum*; *Areca aurea* Hort.; *Linoma alba aurea*) YELLOW P.  
—furfura'ceum (*D. furfuraceum*; *Areca furfuracea* Hort.; *Linoma alba furfuracea*)  
—ru'brum (*D. rubrum*; *Areca rubra* Hort.; not Bory; *Linoma alba rubra*)

RED P.  
fibro'sum . . . . . Vonitra fibrosa  
**DIDYMOSPERMA** DRYADPALM  
dis'tichum . . . . . Wallichia disticha  
na'nium (*Wallichia nana*) . . . . . LITTLE D.

**DIPTLOTHEMIUM ALLAGOPTERA**; **POLYANDROCOCOS**

**DRYMOPLHAEUS**  
norman'byi . . . . . Normanbya n.  
singaporen'sis . . . . . Ptychoraphis s.

DYP'SIS DYP'SIS  
grac'ilis . . . . . Roscheria melanochaetes  
madagascariensis Hort.

Chrysalidocarpus m.  
thouarsia'na . . . . . Vonitra fibrosa  
**EDAN'THE (CHAMAEDOREA** in part)  
tepejilo'te (*Chamaedorea t.*, Liebm., not Wendl.; *Nunnezharaea t.*; *Stephanostachys t.*) . . . . . TEPEJILOTE P.  
veraepa'cis (*Chamaedorea v.*)

VERAPAZ P.  
**ELAE'IS** . . . . . OILPALM  
guineen'sis . . . . . AFRICAN O.  
melanococ'ca Auth., not Gaertn.

Corozo oleifera  
**ELEUTHEROPET'ALUM (CHAMAEDOREA** in part)

ernesti-augus'ti (*Chamaedorea e.*; *C. simplicifrons* Hort.; *Geonoma latifrons* Hort.; *Morenia e.*; *Nunnezharaea e.*)

sarto'rii (*Chamaedorea elegans* Auth., not Mart.; *C. oblongata* Wendl., not Mart.; *C. sartorii*; *Morenia oblongata*; *Nunnezharaea aurantiaca*; *N. sartorii*)

**ENGLEROPHOENIX**  
MAXIMILIANA  
EO'RA . . . . . RHOPALOSTYLIS  
**ERYTHE'A (GLAUCOTHEA)**

ERYTHEA  
aculea'ta . . . . . SINALOA E.  
arma'ta (*Brahea a.*; *B. glauca* Hort.; *Glaucothea a.*) . . . . . BLUE E.  
—microcar'pa . . . . . E. roezli  
brandeg'eei (*Brahea b.* Hort.; *Glaucothea b.*) . . . . . BRANDEGEE E.  
—spiral'is . . . . . TLACO E.  
ed'ulis (*Brahea e.*) . . . . . GUADALUPE E.  
el'egans (*Glaucothea e.*) FRANCESCHI E.  
loren'tis

The palm on which this species was founded proves to be a Sabal.

roez'li (*E. armata microcarpa*; *Brahea r.* Hort.) . . . . . ROEZZ E.

**EUPRITCHARDIA (PRITCHARDIA; STYLOMA)**

PRITCHARDIAPALM  
gaudichau'di (*Pritchardia g.*; *Styloma g.*) . . . . . GAUDICHAUD P.  
mar'tii (*Pritchardia m.*; *Styloma m.*)

MARTIUS P.

## PALM GENERA (EUPRITCHARDIA), con.

pac'ifica (*Pritchardia p.*; *Styloma p.*)  
FIJI PRITCHARDIAPALM  
thurs'toni (*Pritchardia t.*; *Styloma t.*)  
THURSTON P.

**EUTER'PE (ACRISTA; CATIS)**

EUTERPEPALM  
aculea'ta . . . . . Alphanes a.  
acumina'ta  
acumina'ta Waby, not Willd.

Roystonea regia  
broad'wayae (broadwayana)  
ed'ulis (*oleracea* Barb. Rodr., not Mart.)  
ed'ulis Barb. Rodr., not Mart.

E. oleracea  
globo'sa (*oleracea* Griseb., not Mart.; *Acrista monticola*)

Roystonea j.  
jen'mani . . . . . Mart.; *Catis martiana*) . . . . . ASSAI E.  
oler'acea Barb. Rodr., not Mart.

E. edulis  
oler'acea Griseb., not Mart. E. globosa  
ventrico'sa . . . . . Roystonea regia  
vini'fera . . . . . Pseudophoenix v.

**GAUS'SIA (AERIA)** . . . . . LLUMEPALM  
attenua'ta (*Aeria a.*) PUERTO RICAN L.  
prin'ceps (*splendens*) . . . . . CUBAN L.  
vini'fera . . . . . Pseudophoenix v.

**GEONO'MA** . . . . . SHADOWPALM  
bini'via  
el'egans  
grac'ilis  
grac'ilis Linden & Andre, not Wendl.

G. riedeliana  
grac'ilis Poepp., not Wendl.

Hyospathe g.

lat'ifrons Hort.  
Eleutheropetalum ernesti-augusti  
longepetio'la  
prin'ceps Hort.

A name referring to some palm of Peru.  
pynaertia'na Hort.

A name referring to a Malayan palm,  
Iguanura spectabilis.

riedelia'na (*gracilis* Linden & Andre, not Wendl.) . . . . . RIEDEL S.  
schottia'na . . . . . ARICANGA S.

**GLAUCOTHE'A** . . . . . ERYTHEA

**GLAZIO'VA** . . . . . SYAGRUS

**GORGA'SIA** . . . . . ROYSTONEA

**GUILLE'IMA (BACTRIS** in part)  
gasipa'es (*speciosa*; *utilis*; *Bactris g.*; *B. utilis*) . . . . . PEACHPALM (*Pejibaye*)

**GULU'BIA** . . . . . GULUBIAPALM

costa'ta (*Kentia c.*)  
molucca'na (*Kentia m.*) . . . . . MOLUCCA G.

**HEDYSCE'PE** . . . . . UMBRELLAPALM  
canterbury'na (*Kentia c.*)

CANTERBURY U.

**HETEROSPATHE(-A)** . . . . . SAGISIPALM  
ela'ta . . . . . SAGISIPALM

**HEXOPTION (ASTROCARYUM**  
Auth., not Mey.)

mexica'num (*Astrocaryum cohune*; *A. mexicanum*; *A. rostratum*)

**HOWEA (DENEIA; HOWEIA;**  
**HOWIEA; KENTIA** in part)

SENTRYPALM  
belmorea'na (*Kentia b.*) . . . . . BELMORE S.  
forsteria'na (*Kentia f.*) . . . . . FORSTER S.

## PALM GENERA, continued

**HYDRIASTE'LE** . . . . . HYDRIASTELE  
wendlandia'na (*Kentia w.* F. Muell., not Benth. in part) . . . . . WENDLAND H.  
Plants in cultivation under this name are  
Ptychosperma elegans or P. capitisyorki.

**HYOPHOR'BE**  
amarica'u'lis (*Areca speciosa* Hort.;  
*Hyospathe a.* Hort.) . . . . . BOTTLEPALM  
verschaffel'ti (*Areca v.* Hort.)  
SPINDLEPALM

**HYOSPATHE**  
amarica'u'lis Hort. . . . . Hyophorbe a.  
grac'ilis (*Geonoma g.* Poepp., not Wendl.)

**HYPHAE'NE** . . . . . DOUMPALM  
bar'oni . . . . . CENTRAL MADAGASCAR D.  
crini'ta . . . . . SOUTH AFRICAN D.  
guineen'sis

A Hyphaene has recently been introduced under this name. Although this species was formerly referred to *H. thebaica*, the name has again been considered valid.

hildebrandt'i . . . . . H. schattan  
in'dica . . . . . INDIAN D.  
in'dica Hort., not Gaertn.

Chrysalidocarpus lutescens  
natalen'sis . . . . . NATAL D.

scha'tan (*hildebrandti*) . . . . . NORTH MADAGASCAR D.

theba'ica (*Corypha t.*) . . . . . EGYPTIAN D.

turbina'ta . . . . . ZAMBESI D.

**INO'DES** . . . . . SABAL

**JUA'NIA** . . . . . JUANPALM  
austra'lis (*Ceroxylon australe*)

JUBAE'A  
spectab'ilis (*chilensis*) . . . . . SYRUP J.

**KENT'IA** . . . . . KENTIA

Probably none of the true Kentias are at present cultivated in this country. The two best-known florist palms which have long been called Kentias, *K. belmoreana* and *K. forsteriana*, are properly placed under *Howea*.

austra'lis Hort.

A name referring to some palm of Lord Howe's Island, perhaps *Howea forsteriana*.

belmorea'na . . . . . Howea b.

canterbury'na . . . . . HEDYSCEPE C.

costu'ta . . . . . GULUBIA C.

forsteria'na . . . . . Howea f.

joan'nis (*johannis*) . . . . . Veitchia j.

kerstenia'na Hort.

Ptychosperma kerstenianum  
lin'deni Hort. Chambyronia hookeri;  
C. macrocarpa

macar'thuri . . . . . Actinophloeus m.

macrocar'pa Brongn.

Chambyronia hookeri  
macrocar'pa Vieill. Chambyronia m.

molucca'na . . . . . Gulubia m.

moorea'na . . . . . Lepidorrhachis m.

olivaefor'mis . . . . . Kentiopsis o.

sanderia'na Hort.

Actinophloeus sanderianus  
wendlandia'na Benth. in part

Ptychosperma capitisyorki  
wendlandia'na F. Muell. Hydriastele w.

**KENTIOP'SIS**  
macrocar'pa . . . . . Chambyronia m.

olivaefor'mis (*Kentia o.*)  
**KINETOSTIG'MA**  
**KORTHAL'SIA** . . . . . ANTALM

See note under *Calamus*.  
junghuhn'i . . . . . JAVA A.  
macrocar'pa (*robusta* Becc., not Blume)

## PALM GENERA (KORTHALSIA), continued

**robusta**  
*robusta* Becc. not Blume **K. macrocarpa**  
*robusta* Blume in part. **K. teysmanni**  
*teysmanni* (*robusta* Blume in part)

TEYSMANN ANTPALM

One species cultivated under the name of *K. robusta* may not be the true *robusta* of Blume.

**LATANIA** . . . . . **LATANIA**  
*au'rea* . . . . . **L. versaffelti**  
*borbonica* Hort. . . . . **Livistona chinensis**  
*borbonica* Lam. . . . . **L. commersoni**

Palms sold under the name *L. borbonica* are usually *Livistona chinensis*.

**commersoni** (*borbonica* Lam., not Hort.; *rubra*) . . . . . **RED L.**  
*lod'igesi* (*glaucohylla*) . . . . . **SILVER L.**  
*mauritiis* . . . . . **MAURITIUS L.**  
*rubra* . . . . . **L. commersoni**  
*verschaffelti* (*aurea*) . . . . .

**LEOPOLDINIA** . . . . . **PIASSAVA**  
 The fiber of *L. piassaba* enters into commerce but it is doubtful whether the species is in cultivation here.

**piassaba** . . . . . **PARA P.**  
*pulchra* . . . . .  
*pulchra* Hort., not Mart.

Syagrus weddelliana

**LEPIDORRHACHIS** (**CLINOSTIGMA** in part)  
*moorea* (*Clinostigma mooreanum*; *Kentia mooreana*)

**LICUALA** . . . . . **LICUALAPALM**  
*el'egans* . . . . . **L. pumila**  
*gran'dis* (*Pritchardia g. Hort.*) . . . . . **FAN L.**  
*horrida* . . . . . **L. spinosa**  
*jeannen'cyi* Hort. (*jeannencyi*; *jeannenci*) . . . . . **L. muelleri**  
*muel'leri* (*jeannencyi* Hort.) . . . . .

AUSTRALIAN L.

**paludosa** . . . . . **COAST L.**  
*paludosa* Kurz, not Griff. . . . . **L. spinosa**  
*pelita* . . . . . **INDIA L.**  
*pu'mila* (*elegans*) . . . . . **FINGER L.**  
*rumph'ii* . . . . . **MOLUCCA L.**  
*spino'sa* (*horrida*; *paludosa* Kurz, not Griff.) . . . . . **SPINY L.**

**LINO'MA** . . . . . **DICTYOSPERMA**

**LINOSPADIX** (**BACULARIA**)  
*mi'nor* (*Areca m.*; *Bacularia m.*)  
*monostach'yos* (*Areca monostachya*; *Bacularia m.*)  
*petrickia'nus* . . . . . **Paralinospadix p.**

**LINOSPADIX** Becc., not Wendl.  
**PARALINOSPADIX**

**LIVISTONA** (**SARIBUS**) **FANPALM**  
*altis'sima* . . . . . **L. rotundifolia**  
*australis* (*inermis* Wendl. & Dr. in part, not R. Br.; *Corypha a.*)

AUSTRALIAN F.

**chinen'sis** (*olivasformis*; *Corypha gebanga* Hort., not Blume; *Latania borbonica* Hort., not Lam.)

CHINESE F.

—*subglobo'sa* (*L. subglobosea*)  
*cochinchen'sis* (*hoogendorpi*)

MALAYAN F.

**decip'iens** (*humilis* Hort., not R. Br.; *inermis* Hort., not R. Br.)

WEEPING F.

**hu'milis** . . . . . **BUSH F.**  
*hu'milis* Hort., not R. Br. **L. decipiens**  
*inermis*

The true *L. inermis* is not in cultivation.

## PALM GENERA (LIVISTONA), continued

*inermis* Hort., not R. Br. **L. decipiens**  
*inermis* Wendl. & Dr. in part, not R. Br. **L. australis**  
*jenkinsia'na* (*jenkeni*) **ASSAM FANPALM**  
 (*Tokopai*)

**mari'ae** . . . . . **BRONZE F.**  
**muel'leri** . . . . . **BELEMBUNA F.**  
*olivasfor'mis* . . . . . **L. chinensis**  
*rotundifo'lia* (*altissima*; *Chamaerops biroo*) . . . . . **JAVA F.**  
 —*luzonen'sis* . . . . . **LUZON F.**  
*subglobo'sa* . . . . . **L. chinensis s.**

**LODOI'CEA** . . . . . **DOUBLE-COCONUT**  
*maldi'vica* (*callipyge*; *seychellarum*)  
 DOUBLE-COCONUT

This palm bears probably the largest known seed, up to 50 pounds.

**LORO'MA ARCHONTOPHOENIX**

**MACROPHLO'GA**

**decip'iens** (*Chrysalidocarpus d.*)

**MALOR'TIEA** **REINHARDTIA**

**MANICARIA** (**TIMLIS**)

**saccif'era** . . . . . **SLEEVEPALM**

**MARA'RA** . . . . . **ALPHANES**

**MARTINE'ZIA** Auth., not Ruiz & Pav. . . . . **ALPHANES**

**MAURITIA** . . . . . **MAURITIA**

**flexuo'sa** (*setigera*) **FIBER M. (Burity)**  
 A handsome and useful fiber-producing palm not yet established in this country.

**vinif'era** . . . . . **WINE M. (Murity)**

**MAXIMILIA'NA** (**ENGLETERO-PHOENIX**) . . . . . **MAXIMILIANA**

*crassipa'tha* . . . . . **Attalea c.**

*el'egans* (*caribaea*; *Englerophoenix c.*)

*longirostra'ta* (*Englerophoenix l.*)

**macrogy'ne**

**re'gia** (*martiana*; *Englerophoenix r.*)

**MEDE'MIA** . . . . . **MEDEMIA**

*no'bilis* . . . . . **Bismarckia n.**

**METROXYLON** (**COELOCOCCUS**;

**SAGUS**) . . . . . **SAGOPALM**;

**amica'rum** (*carolinense*; *Coelococcus a.*;

*C. carolinensis*) . . . . . **POLYNESIAN I.**

(*Tahititut*)

This species has long been the source of the Tahititut of commerce, though other species of the section *Coelococcus* furnish similar nuts. Not to be confused with *Phytelephas macrocarpa*.

*lae've* . . . . . **M. sagu**

*rumph'ii* (*Sagus r.*) . . . . . **SPINY S.**

*sa'gu* (*laeve*; *Sagus laevis*) . . . . . **SMOOTH S.**

*salomen'se* (*Coelococcus s.*) **SOLOMON I.**

**MORE'NA** (**CHAMAEDOREA**

in part; **NUNNEZHAROA** in

part) . . . . . **MORENOPALM**

*coralli'na* (*Nunnezhara c.*; not *Chamaedorea c.*) . . . . . **CORAL M.**

*ernesti-augus'ti* . . . . . **Eleutheropetalum e.**

*fra'grans* (*Nunnezhara morenia*)

**fra'grans** Auth., not Ruiz & Pav.

**hinden'ia** (*fragrans* Auth., not Ruiz & Pav.; *Nunnezhara l.*; not *Chamaedorea l.*) . . . . . **LINDENS M.**

*oblonga'ta* . . . . . **Eleutheropetalum sartorii**

## PALM GENERA, continued

**NAN'NORRHOPS**. **MAZARIPALM**  
*ritchica'na* (*Chamaerops r.*) **MAZARIPALM**

**NEAN'THE** (**CHAMAEDOREA** in part) . . . . . **NEANTHE**

*bel'la*

*el'egans* (*Chamaedorea e. Mart.*, not

Auth.; *C. pulchella*; *Collinia e.*;

*Nunnezhara e.*; *N. pulchella*)

*neesia'na*

**NEODYP'SIS** . . . . . **NEODYPSIS**

*bar'oni* (*Chrysalidocarpus b.*)

**NEOWASHINGTONIA**

**WASHINGTONIA**

**NIP'A** . . . . . **NIPAPALM**

*fru'ticans* . . . . . **NIPAPALM**

**NORMAN'BYA** . . . . . **NORMANBYPALM**

*mer'riti* . . . . . **Adonidia m.**

*norman'byi* (*muelleri*; *Areca n.*; *Cocos n.*; *Drymophloeus n.*) **NORMANBYPALM**

**NUNNEZHAR'IA**

**CHAMAEDOREA**

**NUNNEZHAROA**

**CHAMAEDOREA**; **MORE'NA**

**NUNNE'ZIA** **CHAMAEDOREA**

**OMAN'THE** (**CHAMAEDOREA**

in part) . . . . . **OMANTHE**

*costarica'na* (*Chamaedorea c.*; *Nunnezhara c.*)

**ONCOSP'ER'MA** . . . . . **ONCOSPERMA**

*fascicu'lum* . . . . . **CEYLON O.**

*filamento'sum* (*tigillarum*) **NIBONGPALM**

**OPSIAN'DRA** . . . . . **MAYAPALM**

*ma'ya* . . . . . **MAYAPALM**

**ORA'NIA** . . . . . **ORANIAPALM**

*nicobar'ica* . . . . . **Bentinckia n.**

*philippinen'sis* (*palindan*) **PALINDAN O.**

*rega'lis* . . . . . **NEWGUINEA O.**

**ORBIG'NYA** . . . . . **ORBIGNYA**

*cohu'ne* (*speciosa* Barb. Rodr., not

Mart.; *Attalea c.*; *A. speciosa* Barb.

Rodr., not Mart.) . . . . . **COHUNE PALM**

*hueb'neri* . . . . . **HUEBNER O.**

*martia'na* (*barbosiana*; *speciosa* (Mart.)

Barb. Rodr.; *Attalea s. Mart.*, not

Barb. Rodr.) . . . . . **MARTIUS BABASSU**

*oleif'era* . . . . . **BABASSU**

It is most unfortunate that the botanical identity of the economically important

Babassu palms of Brazil has involved so

much change of nomenclature. It is not

possible to cite clearly in a list the various

transfers and botanical interpretations

involved. The publications on this subject

should be consulted.

*specio'sa* Barb. Rodr. . . . . **O. cohune**

*specio'sa* (Mart.) Barb. Rodr. . . . . **O. martiana**

**spectab'ilis** (*Attalea s.*)

**OREODOX'A** . . . . . **ROYSTONEA**

**PARAJUBAE'A** . . . . . **PARAJUBAEA**

*cocol'des*

**PARALINOSPADIX** (**LINO-**

**SPADIX** Becc.)

*petrickia'nus* (*Linospadix p.*)

**PAURO'TIS** (**ACANTHOSABAL**;

**ACOELORRAPHE** in part)

**PAUROTIS**

*wright'i* (*androsana*; *arborescens*; *Acan-*

*thosabal caespitosa*; *Acelorraphe ar-*

*borescens*; *A. wrighti*; *Copernicia w.*;

*Serenoa arborescens*) . . . . . **SAW P.**

(*Saw-Cabbagepalm*)

## PALM GENERA, continued

PELAGODOX'A  
henrya'na

## PHOENICOPHO'RUM

## STEVENSONIA

PHOE'NIX *lw* . . . . . DATE  
abyssin'ica . . . . . ABYSSINIAN D.

The true *P. abyssinica* is not in this country.

acau'lis . . . . . STEMLESS D.  
acau'lis Auth., not Roxb. . . . . *P. humilis*  
canarien'sis (*jubae*; *tenuis* Hort.)

CANARY D.

Palms grown in this country under the names *P. cycadifolia*, *P. leonensis*, and *P. leonensis speciosa* are sometimes to be referred to *P. canariensis*.

*cycadifo'lia* Hort.

This name has referred to various species of Phoenix, including *P. canariensis*.

dactylif'era *lw* . . . . . DATE

The following hort. var. (all clones) of Date are successfully grown in this country or enter into the trade:

AMIR HADJ.  
BARHEB. *Barhi*.  
BRAIM. *Buraym*.  
DAYRI. *Dairee*; *Dairi*.  
DEGLET NOOR. *Deglet Nur*.  
FARD. *Fardh*.  
HALAWY. *Halawi*; *Hallawi*.  
HALILI. *Halili*.  
HAYANY. *Hayani*.  
ITEEMA. *Itima*.  
KHADRAWY. *Kadrawi*; *Khadravi*;  
*Khudrawee*.  
KHALASA. *Khalaseh*.  
KHUSTAWY. *Khastawi*; *Kustawiy*.  
MAKTOOM. *Maktum*.  
MEDJOOL. *Majul*; *Medjhoor*.  
MENAKHER. *Manakhir*.  
RHARS. *Ghars*.  
SAIDY. *Saidi*.  
SAYER. *Ista'amran*; *Usta Imran*.  
SPHINX.  
TAZIZAOT. *Tazizoot*.  
THOORY. *Thuri*.  
ZAHIDI. *Zahdi*; *Zahidee*.

*farinif'era* Roxb. . . . . *P. pusilla*  
*farinif'era* Zoll. . . . . *P. reclinata*  
*hancea'na* (*P. humilis* h.). HANCE D.  
*humilis* (*acaulis* Auth., not Roxb.;  
*ouseleyana*) . . . . . DWARF D.  
*—hancea'na* . . . . . *P. hanceana*  
*—lourei'ri* (*P. lourei'ri*; *P. pusilla* Lour.,  
not Gaertn.; *P. roebeleni*)

ROEBELEN D.

*—peduncula'ta* (*P. pedunculata*)

*hy'brida* Hort.

Perhaps referable to *P. macrocarpa*.

*ju'bae* . . . . . *P. canariensis*  
*leonen'sis* Hort. . . . . *P. reclinata*  
Plants grown under this name may be  
*P. canariensis*.

*lourei'ri* . . . . . *P. humilis* l.  
*macrocar'pa* Hort.

This name was applied to a particular hybrid between *P. canariensis* and *P. dactylifera*.

*natalen'sis* Hort.

This name has been referred both to  
*P. canariensis* and to *P. reclinata*.

*ouseleya'na* . . . . . *P. humilis*  
*paludo'sa* (*siamensis*) . . . . . MALAYAN D.

## PALM GENERA (PHOENIX), continued

*peduncula'ta* . . . . . *P. humilis* p.  
*pusilla* . . . . . *P. reclinata*  
*pusil'la* (*farinifera* Roxb., not Zoll.)

SHRUBBY DATE

*pusil'la* Becc., not Gaertn. . . . . *P. zeylanica*  
*pusil'la* Lour., not Gaertn.

*P. humilis* lourei'ri  
*reclina'ta* (*farinifera* Zoll., not Roxb.;  
*leonensis* Hort.; *pumila*; *senegalensis*  
Hort.; *spinosa*) . . . . . SENEGAL D.

*roebeleni* . . . . . *P. humilis* lourei'ri  
*rupic'ola* . . . . . CLIFF D.

*siamen'sis* . . . . . *P. paludosa*  
*sinpi'era* Hort.

An unidentified name, perhaps referable  
to *P. reclinata*.

*spino'sa* . . . . . *P. reclinata*  
*sylvestris* . . . . . SUGAR D. (*India* D.)

*sylvestris* Thwaite, not Roxb.

*P. zeylanica*  
*ten'uis* Hort. . . . . *P. canariensis*  
*vinif'era* Hort.

An unidentified name.

*zeylan'ica* (*pusilla* Becc., not Gaertn.;  
*sylvestris* Thwaite, not Roxb.)

CEYLON D.

PHYTEL'EPHAS . . . . . IVORYPALM  
*macrocar'pa* . . . . . COMLON I. (*Taguanut*)

This species is the source of the vegetable-ivory of commerce. See note under *Metroxylon amicarum*, with which it should not be confused.

*macrocar'pa* Seem., not Ruiz & Pav.

*P. seemanni*

*see'manni* (*macrocarpa* Seem., not  
Ruiz & Pav.) . . . . . SEEMANN I.

PIGAFET'TA (*PIGAFETTIA*)

PIGAFETTA

*fila'ris* (*elata*) . . . . . MOLUCCAN P.

PINAN'GA . . . . . PINANGAPALM

*corona'ta* (*Areca* c.)

*deco'ra*

A valid name for a Borneo pinanga but  
application uncertain. Plants have been  
introduced under this name.

frut'icans

*globo'sa* . . . . . *Calypotrocalyx spicatus*  
*grac'ilis* (*Areca* g. Roxb.)

*kuhl'i* (*Ptychosperma* k.; *Seaforthia* k.)  
BROADLEAF P.

*pat'ula*

POLYANDROCO'COS (*DIPLO-*  
*THEMIUM* in part)

*caudes'cens* (*Allagoptera* c.; *Diplothe-*  
*mium* c.)

PRITCHAR'DIA

EUPRITCHARDIA

PSEUDOPHOE'NIX (*CYCLO-*  
*SPATHE*) . . . . . CHERRYPALM

*ela'ta* . . . . . *P. vinifera*

*insig'nis* . . . . . *P. vinifera*

*linea'ris* . . . . . *P. vinifera*

*sao'nae*

This species is perhaps referable to  
*P. sargentii*.

*sar'gentii* (*Cyclospathe northropi*)

SARGENT C.

*vinif'era* (*elata*; *insignis*; *linearis*; *Aeria*  
v.; *Cocos* v. Mart., not Hort.; *Euterpe*  
v.; *Gavusia* v.) . . . . . BUCANEER C.

PTYCHORAPHIS . . . . . PTYCHORAPHIS

*augus'ta* (*Areca* a.) . . . . . NIOBAR P.  
Sometimes mislabeled *Bentinckia nio-*  
*barica*.

## PALM GENERA (PTYCHORAPHIS), con.

*singaporen'sis* (*Areca* s.; *Drymoph-*  
*loeus* s.; *Ptychosperma* s.; *Rhopalo-*  
*blaste* s.) SINGAPORE PTYCHORAPHIS

PTYCHOSPER'MA (*SEAFOR-*  
*THIA*) . . . . . PTYCHOSPERMA

*alexan'drae* . . . . . Archontophoenix a.  
*angustifo'lum*

Coleospadix angustifolius

Palms planted under this name in the  
United States are species of Actinophloeus.

*calappa'r'ium* . . . . . Actinorhytis calapparia  
*capitisyork'i* (*wendlandianum*; *Kentia*  
v. Benth. in part, not F. Muell.)

CAPEYORK P.

*cunninghamia'num*

Archontophoenix cunninghamiana  
*el'egans* (*Archontophoenix* e.; *Seafor-*  
*thia* e. R. Br., not Hort.)

SOLITAIREPALM

This widely cultivated palm has been  
distributed under the name *Hydriastele*  
*wendlandiana*, and has also been mistaken  
for *Balaka seemanni*.

*hos'p'itum*

Actinophloeus macarthurii hospitus  
*kerstenia'num* (*Actinophloeus kersten-*  
*ianus*; *Balaka kersteniana*; *Kentia*  
*kersteniana* Hort.)

*kuhl'i* . . . . . Pinanga k.

*macar'thuri* . . . . . Actinophloeus m.

*nicola'i* . . . . . Actinophloeus n.

*perbre've* . . . . . Balaka perbrevis

*sanderia'num*

Actinophloeus sanderianus

*see'manni* . . . . . Balaka s.

*singaporen'sis* . . . . . Ptychoraphis s.

*wendlandia'num* . . . . . *P. capitisyorki*

PYRENOGLYPHIS . . . . . BACTRIS

RANE'VEA (*RAVENEAE*; *RA-*  
*VENIA* Benth. & Hook. f., not  
Vell.) . . . . . RANEVEA

*hildebrandt'i*

RA'PHIA . . . . . RAFFIAPALM

Many of the Old World species of  
*Raphia* furnish raffia or piassava fibers and  
wine for local use. Commercially, certain  
species furnish a better raffia; others a  
better piassava. The botany of this genus  
is confused, although much has recently  
been published. There is, consequently,  
some uncertainty as to the exact source of  
the commercial fibers.

*gaert'neri* Mann & Wendl. in part

*R. palma-pinus*

*gaert'neri* Mann & Wendl. in part

*R. wendlandi*

*gigan'tea* (*hookeri* Chev., not Mann &  
Wendl.; *R. hookeri manicipiorum*)

GIANT R.

*hook'eri* . . . . . IVORYCOAST R.

(*Ivorycoast-Piassava*)

*hook'eri* Chev., not Mann & Wendl.

*R. gigantea*

*palma-pi'nus* (*gaertneri* Mann &  
Wendl. in part; *Sagus* p.)

LIBERIAN R.

*peduncula'ta* (*ruffia*). MADAGASCAR R.

*ses'e* (*esse-de-wild* Hort.). CONGO R.

*taedig'era* (*vinifera* Auth., not Beauv.;

*R. vinifera* t.) . . . . . AMERICAN R.

*vinif'era* . . . . . WINE R.

(*West African-Piassava*)

*vinif'era* Auth., not Beauv. R. taedigera

*wendlandi* (*gaertneri* Mann & Wendl.  
in part) . . . . . FERNANDOPO R.

## PALM GENERA, continued

RAVE'NEA (RAVENIA Benth. & Hook. f., not Vell.) . . . RANEVEA

REINHARD'TIA (MALORTIEA) REINHARDTPALM

grac'ilis (Malortiea g.)  
sim'plex (Malortiea s.)

RHAPIDOPHYLLUM NEEDLEPALM  
hys'trix (Chamaerops h.), NEEDLEPALM

RHA'PIS LADYPALM  
excel'sa (flabelliformis; Chamaerops e. Thunb., not Mart.) . . . BROADLEAF L.  
hu'milis . . . SLENDER L.

RHOPALOBLAS'TE

hexan'dra (exandra; Bentinckia ceramica; Cyrtostachys c.) . . . Ptychoraphis s.  
singaporen'sis . . .

RHOPALOS'TYLIS (EORA)

bau'eri (Areca b.; A. sapida Endl., not Soland.; Eora b.) . . . BAUER R.  
sap'ida (Areca s. Soland., not Endl.; Cocos s. Hort., not Barb. Rodr.; Eora s.) . . . NIKAU R.

RHYTICO'COS (COCOS in part)  
ama'ta (Cocos a.; Syagrus a.)

ROMANO'VIA (ROMANOWIA) ACTINOPHLOEUS

ROOSEVELT'IA ROOSEVELTPALM  
franklinia'na . . . ROOSEVELTPALM

ROSCHER'IA (ROCHERIA) BLACKBRISTLEPALM

melanochae'tes (Dypsis gracilis; Verschaffeltia m.) . . . BLACKBRISTLEPALM

ROYSTO'NEA (GORGASIA; OREODOXA) . . . ROYALPALM

borinquena'na (caribaea P. Wils. in part; Oreodoxa b.) . . . PUERTO RICO R.

caribae'a P. Wils. in part  
R. borinquena; R. oleracea

florida'na . . . R. regia  
hispaniola'na . . . HISPANIOLA R.

jamaica'na (Oreodoxa oleracea Auth., not Mart.) . . . JAMAICA R.

jen'mani (Euterpe j.) . . . JENMAN R.

olera'cea (caribaea P. Wils. in part; Gorgasia o.; Oreodoxa o.) . . . CARIB R.

prin'ceps (Oreodoxa p.) . . . MORASS R.

re'gia (floridana; Euterpe acuminata Waby, not Willd.; E. ventricosa; Oreodoxa r.) . . . CUBAN R.

SA'BAL (INODES) lw . PALMETTO  
aca'u'lis . . . S. minor

adanso'ni . . . S. minor  
beccaria'na (princeps Hort. in part) . . . BECCARI P.

bermuda'na (blackburniana Hemsl., not Glazabr.) . . . BERMUDA P.

blackburn'ia (Inodes blackburniana) BLACKBURN P.

blackburn'ia (na) Hort.  
This name has been used for several species, particularly bermudana, blackburnia, and umbraculifera.

causia'rum (Inodes c.) PUERTO RICO P. (Yaray)

deeringia'na . . . S. louisiana  
domingen'sis . . . S. umbraculifera

duge'si . . . GUANAJUATO P.  
etoni'a . . . ETONIA P.

ex'ul (Inodes e.) . . . VICTORIA P.

## PALM GENERA (SABAL), continued

flor'ida . . . S. parviflora  
ghiesbregch'ti (ghiesbreght's) Hort.  
A name of doubtful application.

gla'bra . . . S. minor  
glauces'cens Hort. . . S. mauritiaeformis

guatemalen'sis GUATEMALA PALMETTO  
haiten'sis . . . S. umbraculifera

havanen'sis  
A name of no botanical standing.

jamaicen'sis . . . JAMAICA P.  
jamesia'na . . . S. palmetto

longepeduncula'ta Hort.  
This name of no botanical standing has been applied to S. palmetto.

louisia'na (deeringiana). LOUISIANA P.  
ma'sonae . . . S. minor

mauritiaefor'mis (glaucescens Hort.; mauritiiformis; Trithrinax mauritiaefor'mis) . . . TRINIDAD P. (Carat)

megacar'pa  
A doubtful species.

mexica'na (Inodes m.) . . . OAXACA P.  
mexica'na S. Wats., not Mart. S. texana

mi'nor (acaulis; adansoni; glabra; masonae; Brahea nitida Hort., not Andre) lw . . . DWARF P.

neglec'ta . . . S. umbraculifera  
palmet'to (jamestana; schwarz; Inodes p.; I. schwarz) lw . . . CABBAGE P.

parviflo'ra (florida) . . . CUBAN P.  
Some palms of this species are planted as S. causiarum.

prin'ceps Hort. in part S. beccariana  
The name S. princeps has been widely used in this country for various Palmettos.

ro'sei (S. uresana roseana; Inodes rosei) TEPIC P.

schwarz'i . . . S. palmetto  
serrula'ta . . . Serenoa repens

texa'na (mexicana S. Wats., not Mart.; Inodes t.) . . . TEXAS P.

umbraculifera (domingensis; haitensis; neglecta; Corypha u. Jacq., not L.)

uresa'na (Inodes u.) . . . SONORA P.  
—rosea'na . . . S. rosei

ya'pa (japa; Inodes y.) . . . JAPA P.

SAGUE'RUS . . . ARENGA

SA'GUS . . . METROXYLON

SA'RIBUS . . . LIVISTONA

SCHEE'LEA (ATTALEA in part; MAXIMILIANA in part)

gomphococ'ca (Attalea g.)  
lauromuellera'na

leandroa'na  
martia'na (Attalea excelsa)

prin'ceps (Attalea p.)  
urbanis'na

zonen'sis  
SCHIP'PIA

con'color . . . PIMENTOPALM

SEAFORTH'IA PTYCHOSPERMA

SERENO'A (ACOELORRAPHE in part; SERENAEA) lw

arbores'cens . . . PAUROTIS WRIGHT  
re'pens (serrulata; Brahea s.; Chamaerops s.; Corypha r.; Sabal s.) lw

SIMPSON'IA . . . THRINAX

SPATHOSCA'PHE CHAMAEDOREA

## PALM GENERA, continued

STACHYOPHOR'BE

CHAMAEDOREA

STEPHANOSTA'CHYS

CHAMAEDOREA

STEVENSON'IA (PHOENICOPHORUM; STEPHENSONIA) . . . STEVENSONPALM

borsigia'na (grandiflora; grandifolia; sechellarum; Areca s. Hort.; Astrocaryum borsigianum; A. pictum; Phoenixophorium borsigianum; P. sechellarum) . . . FEATHER S.

STYLO'MA . . . EUPRITCHARDIA

SYA'GRUS (COCOS in part; GLAZIOVA) . . . STAGRUS

ama'ra . . . RHYTICOCOS a.  
argen'tea (Cocos a. Engel., not Hort.) . . . GUIRACHE S.

botryoph'ora . . . ARECASTRUM  
romanzoffianum botryophorum

campe'stris (Cocos c. Mart., not Hort.) . . . FIELD S.

cocoi'des (Cocos syagrus)  
como'sa (Cocos c.)

corona'ta (Cocos c. Mart., not Hort.) . . . URICURY S.

flexuo'sa (Cocos f. Mart., not Hort.) . . . ACUMA S.

insig'nis (Cocos t.; Glaziova t.)  
macrocar'pa (Cocos m.; C. procopiana)

petrae'a (Cocos p.; C. rupestris)  
sap'ida (Cocos s. Barb. Rodr., not Hort.)

weddellia'na (Cocos w.; Glaziova martiniana; Leopoldinia pulchra Hort., not Mart.) . . . WEDDELL S.

Except for S. weddelliana, very few species of Syagrus are actually cultivated here, many of the names being misapplied to species of Butia.

SYNECAN'THUS

fibro'sus (Chamaedorea fibrosa)

THRINAX (SIMPSONIA) THATCHPALM

altis'sima Hort.  
Palms planted under this name are mostly Coccothrinax alta.

argen'tea . . . Coccothrinax a.  
bahamen'sis . . . T. microcarpa

barbaden'sis . . . Coccothrinax b.  
Specimens of T. parviflora are going under the name T. barbadensis, as are also some Washingtonias.

crini'ta . . . Coccothrinax c.

el'egans Hort.  
A confused name.

elegantis'sima Hort.  
This name is applied to some undetermined species of Coccothrinax.

excel'sa Brit., not Griseb. T. parviflora

florida'na . . . T. parviflora

gar'beri . . . Coccothrinax argentata

mar'tii  
A confused name which has been referred both to Coccothrinax and to Thrinax, usually T. parviflora.

microcar'pa (bahamensis; keyensis; ponciana; praeceps; Simpsonia m.) . . . BRITTLE T.

miragua'ma; miraguano  
Coccothrinax miraguama

mor'risi . . . MORRIS T.

parviflo'ra (excelsa Brit., not Griseb.; floridana; wendlandiana) JAMAICA T.

This species is sometimes planted under the name T. barbadensis.

## PALM GENERA (THRINAX), continued

<i>poncea'na</i> . . . . .	<i>T. microcarpa</i>
<i>prae'ceps</i> . . . . .	<i>T. microcarpa</i>
<i>punctula'ta</i> . . . . .	LITTLEFRUIT THATCHPALM
<i>radin'ta</i> . . . . .	<i>Coccothrinax r.</i>
<i>wendlandia'na</i> . . . . .	<i>T. parviflora</i>
<i>yuragua'na</i> . . . . .	<i>Coccothrinax miraguama</i>

## THRINCO'MA COCCOTHRINAX

## THRIN'GIS . COCCOTHRINAX

## TIL'MIA . . . . . AIPHANES

## TIM'NIS . . . . . MANICARIA

TRACHYCAR'PUS (CHAMAE-  
ROPS in part) . . . . . WINDMILLPALM

## caespito'sus . . . . . BUSH W.

fortun'ei (*excellus*; *Chamaerops excelsa*Mart., not Thunb.; *C. fortunei*)

FORTUNES W.

*hasia'nus* (*hasyana*) . . . . . *T. martianus**maria'nus* (*griffithi*; *hasianus*; *Chamaerops griffithi*; *C. khasiana*; *C. mar-**tiana*) . . . . . MARTIUS W.*na'nus* . . . . . DWARF W.*nepalen'sis* . . . . . *T. wagnerianus**ta'kil* (*Chamaerops t.*) . . . . . TAKIL W.*wagneria'nus* (*nepalensis*; *Chamaerops n.*) . . . . . WAGNER W.

## TRITHRI'NAX . . . . . TRITHRINAXPALM

## acanthoco'ma . . . . . GREEN T.

aculea'ta . . . . . *Cryosophila nana*

## brasilien'sis . . . . . BRAZIL T.

## campe'stris . . . . . SWORD T.

## mauritiaefor'mis . . . . . Sabal m.

## VEITCH'IA . . . . . VEITCHIA

*joan'nis* (*johannis*; *Kentia j.*)

## VERSCHAFFELT'IA . . . . .

VERSCHAFFELTIA

*melanochae'tes* . . . . . *Roscheria m.**splen'dida* (*splendens*) . . . . . TALL V.

## VONI'TRA . . . . . VONITRAPALM

fibro'sa (*thouarsiana*; *Dictyosperma fi-**brosium*; *Dypsis t.*) . . . . . PIASSAVA V.(*Madagascar-Piassava*)

## WALLICH'IA . . . . . WALLICHPALM

## caryotoi'des . . . . . FISTAIL W.

dis'ticha (*Didymosperma distichum*) . . . . .

STRADDELEAF W.

*na'na* . . . . . *Didymosperma nanum*WASHINGTON'IA (NEOWASH-  
INGTONIA) . . . . . WASHINGTONPALM*filif'era* (*arizonica*; *filamentosa*; *W. filifera**robusta*; *Brahea filamentosa* Hort.; *B. filifera*; *Pritchardia filamentosa*; *P. filifera*) . . . . . CALIFORNIA W.*robusta* (*W. filifera sonoriae*; *gracilis*; *W. robusta g.*; *sonoriae*) . . . . . MEXICAN W.

## ZOM'BIA . . . . . ZOMBIPALM

antilla'rum (*Coccothrinax anomala*) . . . . .

ZOMBIPALM

PALMGRASS . . . . . *Setaria palmifolia*POIRET P. . . . . *S. poiretiana*PALMYRAPALM . . . . . *Borassus flabellifer*Palo Borracho . . . . . CHORISIA: *Chorisia*PALOVERDE . . . . . *Cercidium*BLUE P. . . . . *C. floridum*BORDER P. . . . . *C. macrum*LITTLELEAF P. . . . . *C. microphyllum*TEXAS P. . . . . *C. texanum*

## PAMBU'RUS . . . . . PAMBURUS

*missio'nis*

## PAMIAN'THE . . . . . PAMIANTHE

*peruvia'na* . . . . . PERU P.PAMPASGRASS . . . . . *Cortaderia**QUILA P.* . . . . . *C. rudiuscula**SELLOA P.* . . . . . *S. selloana*

## PANAEOL'US . . . . . PANAEOLUS

*retiru'gis* . . . . . WRINKLED P.

## PAN'AX . . . . . GINSENG

Panax appears to be masculine in the original Greek but was treated as neuter by Linnaeus in Ed. 1 of Species Plantarum. Hence, under Art. 72 (1) of International Rules it is a neuter word. However, Prof. Rehder, who is a member of the Special (International) Committee on plant nomenclature, informs the Editorial Committee of this book that his committee recommended that a generic name retain its classical gender, the International Botanical Congress at Amsterdam (1935) making that a recommendation rather than a rule. This obviously raises a controversy over the gender of such a name as Panax; it can, therefore, be regarded (as Prof. Rehder does) as masculine or else as neuter. S. P. N. adopts the former policy.

*anom'alum* . . . . . *Nothopanax anomalus**da'vidi* . . . . . *Nothopanax d.**el'egans* . . . . . *Tieghemopanax e.**hor'ridum* . . . . . *Oplopanax horridus**mur'rayi* . . . . . *Tieghemopanax m.**quinquefo'lium* (*Aralia quinquefolia*) . . . . . AMERICAN G.*sambucifo'lium* . . . . .*Tieghemopanax sambucifolius**schin'seng* (*ginseng*) . . . . . ASIATIC G.*sessilifo'rum* *Acanthopanax sessiliflorus**trifo'lium* . . . . . DWARF G.

JAPANESE. HV. Panax

## PANCRA'TIUM . . . . . PANCRA TIUM

*canarien'se* . . . . . CANARIES P.*declina'tum* . . . . . *Hymenocallis caribaea**illy'ricum* . . . . . ILLYRIAN P.*marit'imum* . . . . . SEADAFFODIL P.

## PAN'DA . . . . .

*oleo'sa* . . . . .

## PANDAN'US . . . . . SCREWPIKE

*austra'lis* . . . . . AUSTRALIAN S.*bap'tisti* . . . . .

—au'reus

*carico'sus* . . . . .*grac'ilis* . . . . . GRASSY S.*graminifo'lus* . . . . .The name Pandanus graminifolius is often misapplied to *P. pygmaeus*.*javan'icus* . . . . . JAVA S.*pacif'icus* . . . . . PACIFIC S.*pyg'maeus* . . . . . DWARF S.*san'deri* . . . . . TIMOR S.

—roehrsia'nus . . . . . ROEHRS T.S.

*stenophyl'lus* . . . . .*tecto'rius* . . . . . THATCH S.*u'tillis* . . . . . COMMON S.*variega'tus* . . . . . VARIEGATED S.*veitch'i* . . . . . VEITCH S.

## PANDOREA . . . . . PANDOREA

*bryce'i* (*Tecoma reginae-sabae*) . . . . .

QUEEN-OF-SHEBA P.

*jasminoi'des* (*Tecoma j.*) . . . . . JASMINE P.*pandora'na* (*australis*; *bignonia*; *Tecoma a.*) . . . . . WONGAVINE P.*ricasolla'na* (*Tecoma mackeni*; *T. ricasoliana*) . . . . . RICASOL P.

## PAN'GIUM . . . . . PANGIUM

*ed'ule* . . . . . FOOD P.PANIALA . . . . . *Flacourtia jangomas*

## PANICULA'RIA . . . . . GLYCERIA

See GRASS GENERA.

## PAN'ICUM . . . . . PANICUM; WITCHGRASS

See CEREALS and GRASS GENERA.

## PANICUM . . . . . Panicum

*ADDISON P.* . . . . . *P. addisoni**ARIZONA P.* . . . . . *P. arizonicum**ASHE P.* . . . . . *P. ashei**BARTOW P.* . . . . . *P. bartowense**BEAKED P.* . . . . . *P. anceps**BERG P.* . . . . . *P. bergii**BICKNELL P.* . . . . . *P. bicknellii**BITTER P.* . . . . . *P. amarum**BLUE P.* . . . . . *P. antidotale**BOG P.* . . . . . *P. vernale**BROWNTOP P.* . . . . . *P. fasciculatum**BULB P.* . . . . . *P. bulbosum**CLUTE P.* . . . . . *P. clutei**COMBS P.* . . . . . *P. combsi**CORAL P.* . . . . . *P. chapmani**Creeping P.* . . . . . *TORPEDO P.**CYPRESS P.* . . . . . *P. sphagnicola**DEAM P.* . . . . . *P. deami**DESERT P.* . . . . . *P. urvilleanum**DOMINICAN P.* . . . . . *P. adspersum**EGYPTIAN P.* . . . . . *P. geminatum**FALL P.* . . . . . *P. dichotomiflorum**GAPING P.* . . . . . *P. hians**GOVIN P.* . . . . . *P. gouini**HALLS P.* . . . . . *P. halli**HAVARD P.* . . . . . *P. havardi**HELLER P.* . . . . . *P. helleri**HEMLOCK P.* . . . . . *P. tsugetorum**HILLMAN P.* . . . . . *P. hillmani**HUACHUCA P.* . . . . . *P. huachucae**JALAPA P.* . . . . . *P. xalapense**LEIBERG P.* . . . . . *P. leibergii**LINDHEIMER P.* . . . . . *P. lindheimeri**LITTLE BULB P.* . . . . . *P. bulbosum minus**LITTLE P.* . . . . . *P. polycaulon**LONGLEAF P.* . . . . . *P. longifolium**NEEDLELEAF P.* . . . . . *P. aciculare**PACIFIC P.* . . . . . *P. pacificum**PURPLE P.* . . . . . *P. stipitatum**REDTOP P.* . . . . . *P. agrostoides**ROUNDSEED P.* . . . . . *P. sphaerocarpon**SAND P.* . . . . . *P. arenicoloides**SAVANNAH P.* . . . . . *P. gymnocarpon**SCRIBNER P.* . . . . . *P. scribnerianum**SHASTA P.* . . . . . *P. shastense**SHEEP P.* . . . . . *P. ovinum**SLIMLEAF P.* . . . . . *P. linearifolium**SOFTLEAF P.* . . . . . *P. malacophyllum**SRAWLING P.* . . . . . *P. reptans**TENNESSEE P.* . . . . . *P. tennesseense**TEXAS P.* . . . . . *P. texanum**TORPEDO P.* . . . . . *P. repens**VELVET P.* . . . . . *P. scoparium**WARTY P.* . . . . . *P. verrucosum**WATER P.* . . . . . *P. paludivagum**WEBBER P.* . . . . . *P. webberianum**WERNER P.* . . . . . *P. wernerii**WILCOX P.* . . . . . *P. wilcoxianum**WILMINGTON P.* . . . . . *P. wilmingtongense**WOOLLY P.* . . . . . *P. lanuginosum**WRIGHT P.* . . . . . *P. wrightianum*

## PANSY . . . . . Viola

*GARDEN P.* . . . . . *V. tricolor hortensis**WILD P.* . . . . . *V. tricolor*

## PANSYORCHID . . . . . Miltonia

## PAN'US . . . . . PANUS

*styp'ticus* . . . . . BITTER P.

**PAPA'VER** *hy* . . . . . **POPPY**  
*alpinum* (*bursari*) . . . . . **ALPINE P.**  
 ALPINE ALBUM. *hy*.

## ROSEUM

*apulum* . . . . . **APULIAN P.**  
*argemo'ne* . . . . . **EYE P.**  
*atlan'ticum* . . . . . **ATLAS P.**  
*bractea'tum* . . . . . **GREAT SCARLET P.**  
*bur'seri* . . . . . **P. alpinum**  
*calif'ornicum* . . . . . **MISSION P.**  
*caucas'icum* (*fugax*) . . . . . **CAUCASIAN P.**  
*du'bium* . . . . . **LONGPOD P.**  
*—laeviga'tum* (*P. laevigatum*)

*glau'cum* . . . . . **TULIP P.**  
*heldreich'i* . . . . . **HELDREICH P.**  
*laterit'ium* . . . . . **ARMENIA P.**  
*macoun'i* *hy* . . . . . **MACOUN P.**  
*macrosto'mum* . . . . . **BELL P.**  
*nonan'thum* . . . . . **LONEFLOWER P.**  
*nudicaule* . . . . . **ICELAND P.**  
*—al'bum* . . . . . **WHITE I.P.**  
*—auranti'acum* . . . . . **ORANGE I.P.**  
*—coccin'eum* . . . . . **CRIMSON I.P.**  
*—lu'teum* . . . . . **YELLOW I.P.**  
*—rose'um* . . . . . **ROSE I.P.**

Hort. var. of Iceland Poppy are shown in hort. var. list below.

*olym'picum* . . . . . **P. pilosum**  
*orienta'le* . . . . . **ORIENTAL P.**  
 Hort. var. of Oriental Poppy are shown in hort. var. list below.

*paucifolia'tum*  
*pavoni'um* . . . . . **PEACOCK P.**  
*per'sicum* . . . . . **PERSIAN P.**  
*pilo'sum* (*olympicum*) . . . . . **OLYMPIC P.**  
*pyrena'icum* (*rhaticum*) . . . . . **PYRENEES P.**  
*radica'tum*  
*rhoe'as* . . . . . **CORN P.**  
*—umbro'sum* (*P. umbrosum*)

BLACKSPOT C.P.  
 Hort. var. of Corn Poppy are shown in hort. var. list below.

*rupifra'gum* . . . . . **SPANISH P.**  
*schinzia'num* . . . . . **SCHINZ P.**  
*setig'erum* . . . . . **HAIRY P.**  
 Sometimes treated as a form of *P. somniferum*.

*somnif'erum* . . . . . **OPIUM P.**  
*—ni'grum* . . . . . **BLACK O.P.**  
*GIGANTEUM*. *hy*. *P. somniferum*  
**MONSTROSUM**  
**MURSELLI**  
**PAEONIFLORUM**

*spica'tum* . . . . . **SPIKE P.**  
*thibet'icum* . . . . . **TIBETAN P.**  
*trinae'f'olium* . . . . . **CAPPADOCIA P.**  
*umbro'sum* . . . . . **P. rhoeas u.**

Ornamental hort. var. (clons) of **Papaver**,  
 ORIENTAL, ICELAND and other POP-  
 PIES:

For the following list, the Editorial  
 Committee is chiefly indebted and ex-  
 presses hearty thanks to John D. Sieben-  
 thaler, Dayton, Ohio. All the hort. var.  
 named below are clons.

C.P. Corn P. Ice. Iceland P.  
 Or. Oriental P.

## ADMIRAL

## AFRICAN

AMERICAN FLAG. Or.

APRICOT QUEEN. Or.

AURORA. Ice.

AUSTIN DOUBLE SHIRLEY. CP.

AUSTRALIA. Or.

BALLET GIRL. Or.

## PAPAYER, continued

**BARRS PINK**. Or.  
**BARRS WHITE**. Or.  
**BEAUTY OF LIVERMERE**. Or.  
**BETTY ANN**. Or.  
**BIG JIM**. Or.  
**BLUSH QUEEN**. Or.  
**BOBS**. Or.  
**BOSTON**. Or. *Boston Peerless*.  
**BRIGHTNESS**. Or.  
**BRILLIANT**. Or.  
**CALIFORNIA**. Ice.  
**CARDINAL**. Or.  
**CAVALIER**. Or.  
**CERISE BEAUTY**. Or.  
**CHARLES DARWIN**  
**CHEERIO**. Or.  
**CHINESE**  
**COCCINEUM AUREUM**. CP.  
**COLONEL BOWLES**. Or.  
**COONARA**. Ice.  
**DAINTY LADY**. Or.  
**DANNEBROG**. *Danebrog; Danish; Dan-  
 ish Cross; Danish Flag*.  
**DELICATA**. Or.  
**DELIGHT**. Or.  
**DUKE OF TECK**. Or.  
**E. A. BOWLES**. Or.  
**ECHO**. Or.  
**EDNA PERRY**. Or.  
**ELDORADO**  
**ENCHANTRESS**. Or.  
**ENFIELD BEAUTY**. Or.  
**ETHEL SWETE**. Or.  
**EXCELSIOR**. Or.  
**FAIRY**. Or.  
**FAIRY BLUSH**. Or.  
**FIREKING**. Or.  
**FLAG-OF-TRUCE**  
**FLAMING BEN**. Or.  
**FLANDERS**. Or.  
**FLANDERS FIELD**. Or.  
**FLOREPLENUM**. Or.  
**FORDHOOK FAIRY**. (P.  
**GAARTREF**. Ice.  
**GAJETTY**. Or.  
**GERALD PERRY**. Or.  
**GIBSON GIANT**  
**GIGANTEUM**. Hort. var. of *P. somnif-  
 erum*.  
**GLOWING EMBERS**. Or.  
**GOLDEN GATE**  
**GOLDEN SURPRISE**. Or.  
**GOLD OF OPHIR**. Or.  
**GOLDSCHMIDT**. Or.  
**GOLIATH**. Or.  
**GRAND MOGUL**. Or.  
**GROSSFURST**. Or.  
**HARMONY**. Or.  
**HELEN ELIZABETH**. Or.  
**HENRI CAYEUX**. Or.  
**HERCULES**. Or.  
**HOOKE SINGLE**  
**IMMACULATA**. Or.  
**IMPROVED SHIRLEY**. CP.  
**ISLE OF SHOALS**. CP.  
**JAPANESE POMPON**. CP.  
**JEANNIE MAWSON**. Or.  
**JOHN III**. Or.  
**JOYCE**. Or.  
**JULIA BUCK**. Or.  
**JUNE DELIGHT**. Or.  
**KING EDWARD**. Or.  
**KING GEORGE**. Or.  
**LACHS KOENIGEN**. Or.  
**LADY ROSCOE**. Or.  
**LEON LAURENT**. Or.

## PAPAYER, continued

**LIGHTNESS**. Or.  
**LITTLE PRINCE**. Or.  
**LITTLE SHRIMP**. Or.  
**LORD LAMBOURNE**. Or.  
**LORELEY**. Or.  
**LULA A. NEELEY**. Or.  
**LUMINOSUM**. Or.  
**MAGNIFICUM**. Or.  
**MAHONY**. Or. *Mahonoy; Mahogany*.  
**MAID-OF-THE-MIST**  
**MANCHUS FAN**. Or.  
**MANDARIN**. Or.  
**MARIE STUDHOLME**. Or.  
**MARY ELLEN**. Or.  
**MARY JANE MILLER**. Or.  
**MAY CAMPBELL**. Or.  
**MAYQUEEN**. Or.  
**MAY SADLER**. Or.  
**MENELIK**. Or.  
**MEPHISTO**. Or.  
**MIKADO**. Or.  
**MISS SHERWOOD**. Or.  
**MME. PAVLOWA**. Or.  
**MOGUL**. Or.  
**MONSTROSUM**. Hort. var. of *P. somnif-  
 erum*.  
**MRS. BAKER**. Or.  
**MRS. BALLEGO**. Or.  
**MRS. CARL SKINNER**. Or.  
**MRS. HEENEK**. Or.  
**MRS. (H. G.) STOBART**. Or.  
**MRS. (John) HARKNESS**. Or.  
**MRS. PERRY**. Or.  
**MURSELLI**. Hort. var. of *P. somnif-  
 erum*.  
**NANCY**. Or.  
**NEELEYS LAVENDER**. Or.  
**NEELEYS PINK**. Or.  
**NEGRILLON**. Or.  
**OLD ROSE**. Or.  
**OLYMPIA**. Or.  
**ORANGE BEAUTY**. Or.  
**ORANGE QUEEN**. Or.  
**ORIENTAL KING**. Or.  
**ORIFLAMME**. Or.  
**PAEONIFLORUM**. Hort. var. of *P.  
 somniferum*.  
**PARKMAN**. Or. *Parkmani; P. orientale  
 parkmani*.  
**PEARL PINK**. Or.  
**PEARL QUEEN**. Or.  
**PERFECTION**. Or.  
**PERRYS WHITE**. Or.  
**PETER PAN**. Or.  
**PHENOMENAL**. Or.  
**PICOTEE**. Or.  
**PINK BEAUTY**. Or.  
**PREMIER**. Or.  
**PRINCE OF ORANGE**. Or.  
**PRINCE OF WALES**. Or.  
**PRINCESS ENA**. Or.  
**PRINCESS MARY**. Or.  
**PRINCESS VICTORIA LOUISE**. Or.  
**PROSERPINE**. Or.  
**PSYCHE**. Or.  
**PURITY**. Or.  
**PYGMAEUM**. Or.  
**QUEEN ALEXANDRA**. Or.  
**RANUNCULUS**. *Ranunculus-flowered*.  
**RED LACQUER**. Or.  
**REMBRANDT**. Or.  
**RIDGEWOOD BEAUTY**. Or.  
**ROSE GLORY**. Or.  
**ROSE QUEEN**. Or.  
**ROYAL ROSE**. Or.  
**ROYAL SCARLET**. Or.

## PAPAYER, continued

SALMON BEAUTY. Or.  
 SALMON GLOW. Or.  
 SALMON KING. Or.  
 SALMON PERFECTION. Or.  
 SALMON QUEEN. Or.  
 SASS PINK. Or.  
 SHELL PINK. Or.  
 SHIRLEY  
 Shirley Poppies are a strain of *P. rhoeas*.  
 SHRIMP PINK. Or.  
 SILVER BLACK. Or.  
 SILVER KING. Or.  
 SILVER LINING. Or.  
 SILVER QUEEN. Or.  
 SNOWDRIFT. Or.  
 SNOWFLAME. Or.  
 SPLENDOR. Or.  
 SPOTLESS. Or.  
 SPOTTED GIANT. Or.  
 STURMPACKEL. Or.  
 SUN MIST. Or.  
 SUNNY JIM. Or.  
 TANGERINE. Ice.  
 (The) BRIDE. Or.  
 THE MARNE. Or.  
 THIBET. Ice.  
 THORA PERRY. Or.  
 TOREADOR. Or.  
 TRILBY. Or.  
 TULIPA. Or.  
 VESTAL FLAME. Or.  
 VICTORIA LOUISE. Or.  
 VIRGINIA. Or.  
 WAR LORD. Or.  
 WATTEAU. Or.  
 WELCOME. Or.  
 WHIRLWIND. Or.  
 WHITE SHIRLEY  
 WHITE SWAN. Or.  
 WINNIE. Or.  
 WUNDERKIND. Or.  
 WURTEMBERGIA. Or.  
 YELLOW WONDER. Ice.

*Papaw* . . . . . PAWPAW: *Asimina*  
*PAPAYA* . . . . . Carica; *C. papaya*  
 MOUNTAIN P. . . . . *C. candamarcensis*  
 OAKLEAF P. . . . . *C. quercifolia*

PAPERBUSH . . . . . *Edgeworthia*  
 ORIENTAL P. . . . . *E. tomentosa*  
 PAPERFLOWER . . . . . *Psilostrophe*  
 CUDWEED P. . . . . *P. gnaphalodes*  
 GREENSTEM P. . . . . *P. sparsiflora*  
 WHITESTEM P. . . . . *P. cooperi*  
 WOOLLY P. . . . . *P. tagetinae*  
 PAPERMULBERRY . . . . . *Broussonetia*  
 COMMON P. . . . . *B. papyrifera*  
 KAZINOKI P. . . . . *B. kazinoki*

*PAPHIOPEDILUM* CYPRIPEDIUM  
 See ORCHID GENERA.

*PAPPOPHORUM* . . . . . PAPPUSGRASS  
 See GRASS GENERA.

PAPPUSGRASS . . . . . *Pappophorum*  
 FEATHER P. . . . . *P. wrightii*  
 PINK P. . . . . *P. bicolor*  
 Spike P. . . . . FEATHER P.  
 WHIPLASH P. . . . . *P. mucronulatum*

*PAPYRIUS* . . . . . BROUSSONETIA

*Broussonetia* L'Her. (1799) is conserved under International Rules for the Papermulberry genus. It should not be confused with the older *Broussonetia* Orteg. (1798), which is a synonym of the leguminous genus *Sophora*.

*PAPYRUS* . . . . . CYPERUS  
*antiquorum* . . . . . *C. papyrus*

PAPYRUS . . . . . *Cyperus papyrus*

PARADI'SEA . . . . . ST. BRUNOLILY  
*lilias'trum* (*Anthericum* l.)

—ma'jor . . . . . GREAT S.  
*Paradisenuit* . . . . . MONKEYPOT TREE,

SAPUCAIANUT: *Lecythis zabucajo*

PARADISE TREE . . . . . *Simaruba glauca*

PARAGRASS . . . . . *Panicum purpurascens*

PARAGUAYA . . . . . *Britoa acida*

PARAGUAYTEA . . . . . *Ilex paraguariensis*

PARAJUBAE'A . . . . . PARAJUBAEA  
 See PALM GENERA.

PARALINOSPA'DIX (*LINOSPADIX*  
 Becc.)  
 See PALM GENERA.

PARAMERIA . . . . .  
*vulneraria*

PARAMIG'NYA . . . . . VINELIME  
*longipeduncula'ta* . . . . . PHILIPPINE V.  
*monophylla* . . . . . ONELEAF V.

PARASHOR'EA . . . . . BAGTIKAN  
*malaanonan'* . . . . . COMMON B.  
*stella'ta* . . . . . TAVOY B.  
*war'burgi* . . . . . MINDANAO B.

PARASOLTREE, CHINESE *Firmiana simplex*

PARASYRINGA . . . . . LIGUSTRUM

PARATECO'MA . . . . .  
*pero'ba* (*Tecoma* p.)

PARDANTHUS . . . . . BELAMCANDA  
*sinen'sis* . . . . . B. *chinensis*

PARAIRAROOT . . . . .  
*Chondodendron tomentosum*

PARIETARIA lw . . . . . PELLITORY  
*officina'lis* . . . . . WALL P.  
*pennsylvanica* lw . . . . . PENNSYLVANIA P.

PARINARIUM . . . . .  
*macrophyllum* . . . . . GINGERBREADPLUM P.  
*moba'la* . . . . . MOBOLAPLUM P.  
*non'da* . . . . . NONDARTREE P.

PARIT'IUM . . . . . HIBISCUS  
*ela'tum* . . . . . H. *tiliaceus elatus*

PAR'KIA . . . . . NITTATREE  
*africa'na* . . . . . AFRICAN N.  
*biglandulo'sa* . . . . . MALAYA N.  
*biglobo'sa* . . . . . TWOBALL N.  
*filicol'dea* . . . . . FERNLEAF N.  
*rox'burghi* . . . . . ROXBURGH N.

PARKINSONIA . . . . . JERUSALEMTHORN  
*aculea'ta* . . . . . *Cercidium microphyllum*  
*microphylla* . . . . . *Cercidium floridum*  
*torreya'na* . . . . .

PARME'LIA . . . . . PARMELIA  
*capera'ta* . . . . . WRINKLED P.  
*ceratophylla* . . . . . HORNY P.  
*conspers'a* . . . . . SPRINKLED P.  
*omphalo'des* . . . . . BLACKCROTTLER P.  
*pariet'na* . . . . . WALL P.  
*perla'ta* . . . . .  
*physo'des* . . . . . DARKCROTTLER P.  
*saxat'ilis* . . . . . STONECROTTLER P.

PARMENTIER'A . . . . . CANDLETREE  
*aculea'ta* . . . . . YELLOWTAPER C.  
*ala'ta* . . . . . *Crescentia a.*  
*cercif'era* . . . . . PANAMA C.  
*ed'ulis* . . . . . FOOD C.

PARNAS'SIA lw . . . . . PARNASSIA  
*asarifo'lia* . . . . . BROOK P.

californ'ica . . . . . CALIFORNIA P.  
*carolinia'na* lw . . . . . CAROLINA P.

—monta'na . . . . . DWARF C.P.  
*cirra'ta* . . . . .  
*fibria'ta* . . . . . ROCKYMOUNTAIN P.

grandifo'lia . . . . . BIGLEAF P.  
*interme'dia* . . . . . NEVADA P.

montanen'sis . . . . . MONTANA P.  
*palus'tris* lw . . . . . WIDEWORLD P.  
*parvifo'ra* lw . . . . . SMALLFLOWER P.

PAROCHE'TUS . . . . . SHAMROCKPEA  
*commu'nis* . . . . . COMMON S.

PARODIA (HICKENIA)  
 See CACTUS GENERA.

PARONY'CHIA NAILWORT (*Whillowwort*)

argen'tea . . . . . SILVER N.  
*argyroco'ma* . . . . . ALLEGANY N.

—albimonta'na . . . . . WHITE MOUNTAINS N.  
*capita'ta* (*nivea* DC., not C. A. Mey.)

dichot'oma . . . . . HEAD N.  
*francisca'na* . . . . . FORKING N.  
*james'i* . . . . . SAN FRANCISCO N.  
*james'i* . . . . . JAMES N.

kape'la . . . . . GREEK N.  
*kurd'ica* (*nivea* C. A. Mey., not DC.)

lindheim'eri . . . . . KURD N.  
*liv'ea* DC. . . . . LINDHEIMER N.  
*liv'ea* C. A. Mey. . . . . P. *capitata*

—*capitata* . . . . . P. *kurdica*  
*pulvina'ta* . . . . . ROCKYMOUNTAIN N.  
*serpyllifo'lia* . . . . . CREEPING N.

Perhaps only a variety of *P. capitata*.

PAROSE'LA . . . . . DALEA

PARROTBEAK . . . . . *Clianthus*  
 ALBINO RED P. . . . . *C. puniceus albus*  
 GLORYPEA P. . . . . C. *dampieri*  
 RED P. . . . . C. *puniceus*

PARROTFEATHER . . . . . *Myriophyllum*  
 BRAZILIAN P. . . . . M. *brasilense*  
 CANADA P. . . . . M. *verticillatum*

CHILE P. . . . . M. *proserpinacoides*  
 FARWELL P. . . . . M. *farwelli*  
 GREEN P. . . . . M. *pinnatum*  
 SLENDER P. . . . . M. *tenellum*

PARROTIA . . . . . PARROTTIA  
*jaquemontia'na* . . . . . Parrotiopsis j.  
*pers'ica* . . . . . PERSIAN P.

PARROTIOP'SIS . . . . .  
*jaquemontia'na* (*Parrotia* f.)

PAR'RYA . . . . . PARRYA  
*menzies'i* . . . . . *Phoenicaulis cheiranthoides*  
*platycarpa* (*macrocarpa* S. Wats., not R. Br.) . . . . . UTAH P.

PARRYEL'LA . . . . .  
*liffo'lia* . . . . . DUNEBROOM

PARSLEY . . . . . *Petroselinum*  
 COMMON GARDEN P.

CURLY G. P. . . . . P. *crispum latifolium*  
 FERNLEAF G. P. . . . . P. *crispum*  
 TURNIP G. P. . . . . P. *c. filicinum*  
 . . . . . P. *c. radicosum*

PARSNIP . . . . . *Pastinaca*  
 GARDEN P. . . . . P. *sativa*  
 WILD G. P. . . . . P. *s. sylvestris*

PARSONS'IA . . . . . CUPHEA

PARTHENIUM . . . . . PARTHENIUM  
*argenta'tum* . . . . . GUAYULE P. (*Guayule*)  
*inca'num* . . . . . MARIOLA P.

<b>PARTHENOCIS'SUS</b> <i>hw</i> . . . . . CREEPER	
henrya'na ( <i>Ampelopsis h.</i> ; <i>Vitis h.</i> )	SILVERVEIN C.
heptaphyl'la ( <i>Ampelopsis h.</i> )	SEVENLEAF C.
himalaya'na ( <i>Vitis h.</i> ) . . . . .	HIMALAYA C.
—rubrifolia ( <i>Vitis h. r.</i> )	REDLEAF H.C.
inser'ta ( <i>vitacea</i> ; <i>Ampelopsis v.</i> ; <i>Vitis v.</i> )	THICKET C.
—lacinia'ta . . . . .	RAGLEAF T.C.
—macrophyll'la . . . . .	BIGLEAF T.C.
laetevi'rens	
quinquefo'lia ( <i>Ampelopsis q.</i> ; <i>Vitis q.</i> )	VIRGINIA C.
—engelmann'i ( <i>Ampelopsis q. e.</i> )	ENGELMANN V.C.
—hirsu'ta . . . . .	REDTWIG V.C.
—mi'nor . . . . .	LITTLELEAF V.C.
—muro'rum ( <i>Ampelopsis muralis</i> )	
Hort.; <i>A. q. murorum</i> ) . . . . .	WALL V.C.
—saintpaul'i ( <i>A. q. s.</i> ) . . . . .	ST. PAUL V.C.
semicorda'ta	
sinen'sis	<i>Vitis piasezki</i>
thom'soni ( <i>Ampelopsis t.</i> ; <i>Vitis t.</i> )	VITIS T.
tricuspid'a'ta ( <i>Ampelopsis t.</i> ; <i>Vitis in-</i> <i>constans</i> ) . . . . .	JAPANESE C. ( <i>Boston Ivy</i> )
—low'i ( <i>Ampelopsis l.</i> ) . . . . .	LOWS J.C.
—purpu'rea . . . . .	PURPLE J.C.
—veitch'i ( <i>Ampelopsis v.</i> ) . . . . .	VEITCH J.C.
vila'cea	<i>P. inserta</i>
PARTRIDGEBERRY	Mitchella; <i>M. repens</i>
PARTRIDGEFEE	Chamaecrista
GREENMAN P. . . . .	C. leptadenia
SEASHORE P. . . . .	C. cinerea
SENSITIVE P. . . . .	C. procumbens
SHOWY P. . . . .	C. fasciculata
WRIGHTS P. . . . .	C. wrighti
YELLOWLOCKS P. . . . .	C. flavicoma
<b>PASA'NIA</b> . . . . .	LITHOCARPUS
<b>PASITHEA</b> . . . . .	PASITHEA
coeru'lea . . . . .	CHILE P.
<b>PASPALUM</b> . . . . .	PASPALUM
See GRASS GENERA.	
<b>PASPALUM</b> . . . . .	Paspalum
BARESTEM P. . . . .	P. longepedunculatum
BLUE P. . . . .	P. caespitosum
BROOK P. . . . .	P. acuminatum
BROWNSEED P. . . . .	P. plicatum
BULL P. . . . .	P. boscianum
COCONUT P. . . . .	P. laxum
COMBS P. . . . .	P. alnum
CORAL P. . . . .	P. blodgettii
CYPRESS P. . . . .	P. lentiferum
DUNE P. . . . .	P. psammophilum
EARLY P. . . . .	P. praecox
FIELD P. . . . .	P. laeve
FLORIDA P. . . . .	P. floridanum
FRINGELEAF P. . . . .	P. ciliatifolium
GIANT P. . . . .	P. giganteum
GOLDHAIR P. . . . .	P. debile

<b>PASPALUM</b> , continued	
GULFDUNE P.	
<b>Paspalum monostachyum</b>	
HAIRYLEAF P. . . . .	P. longipilum
HAIRYSEED P. . . . .	P. pubiflorum
HARTWEG P. . . . .	P. hartwegianum
HORSETAIL P. . . . .	P. repens
INDIA P. . . . .	P. scrobiculatum
LITTLESEED P. . . . .	P. propinquum
LONGLEAF P. . . . .	P. supinum
MAT P. . . . .	P. minus
MUDBANK P. . . . .	P. dissectum
ONESPIKE P. . . . .	P. unispicatum
PERUVIAN P. . . . .	P. racemosum
PITCHFORK P. . . . .	P. bifidum
RIBBED P. . . . .	P. malacophyllum
ROUNDSEED P. . . . .	P. circulare
RUSTYSEED P. . . . .	P. langei
SAND P. . . . .	P. stramineum
SEASHORE P. . . . .	P. vaginatum
SMOOTH FLORIDA P.	
P. floridanum glabratum	
SOUR P. . . . .	P. conjugatum
STIFF P. . . . .	P. rigidifolium
THIN P. . . . .	P. setaceum
<b>PASQUEFLOWER</b>	
AMERICAN P. . . . .	Anemone ludoviciana
EUROPEAN P. . . . .	A. pulsatilla
MEADOW P. . . . .	A. pratensis
SPREADING P. . . . .	A. patens
WESTERN P. . . . .	A. occidentalis
<b>PASSIFLO'RA (TACSONIA)</b> <i>hw</i>	
ala'ta	PASSIONFLOWER
×alatacaeru'lea ( <i>alata</i> × <i>caerulea</i> ; <i>pfordii</i> )	WINGSTEM P.
al'ba	WHITE P.
antioquien'sis ( <i>varvolzemi</i> ; <i>Tacsonia v.</i> )	ANTIOQUIEN P.
×atropurpu'rea ( <i>racemosa</i> × <i>hermesiana</i> )	BANKS P.
banks'i	BANKS P.
caeru'lea	BLUECROWN P.
BIGFLOWER ( <i>grandiflora</i> ) HV.	
CONSTANCE ELLIOTT	
capsula'ris	SCARLET P.
coccin'ea	COLVILLE P.
×colvil'lei ( <i>caerulea</i> × <i>incarnata</i> )	
cumbalen'sis	PURPLE GRANADILLA
ed'ulis . . . . .	( <i>Passionfruit</i> )
×exonien'sis ( <i>antioquiensis</i> × <i>mollissima</i> )	
foe'tida	TAGUA P.
—hasta'ta ( <i>P. hastata</i> )	
grac'ilis	CRINKLED P.
hermesia'na ( <i>raddiana</i> )	
ig'nea	P. manicata
incarna'ta <i>hw</i>	MAYPOP P.
jameso'ni ( <i>Tacsonia j.</i> )	JAMESON P.
Sometimes misapplied to <i>P. tomentosa</i> .	
lana'ta ( <i>Tacsonia l.</i> )	
laurifo'lia . . . . .	WATERLEMON
	( <i>Yellow Granadilla</i> )

<b>PASSIFLORA</b> , continued	
ligula'ris . . . . .	SWEET GRANADILLA
lute'a . . . . .	YELLOW PASSIONFLOWER
macrocar'pa . . . . .	P. quadrangularis
malifor'mis . . . . .	CURUBA P. ( <i>Kuruba P.</i> )
manica'ta ( <i>igneae</i> ; <i>Tacsonia m.</i> )	RED P.
millita'ris . . . . .	SOLDIER P.
mix'ta ( <i>Tacsonia m.</i> )	
mollis'sima ( <i>Tacsonia m.</i> )	SOFTLEAF P.
multifor'mis	
This name has been misapplied in the past to <i>P. maliformis</i> .	
pford'i . . . . .	× <i>P. alatacaerulea</i>
quadrangula'ris ( <i>macrocarpa</i> )	GIANT GRANADILLA
racemo'sa ( <i>princeps</i> )	
raddia'na . . . . .	P. hermesiana
ru'bra	
tomento'sa ( <i>Tacsonia t.</i> )	WOOLLY P.
trifascia'ta . . . . .	THREEBAND P.
varvolz'em'i . . . . .	P. antioquiensis
viola'cea . . . . .	VIOLET P.
<b>PASSIONFLOWER</b>	Passiflora
ANTIOQUIEN P. . . . .	P. antioquiensis
BANKS P. . . . .	P. banksi
BLUECROWN P. . . . .	P. caerulea
COLVILLE P. . . . .	× <i>P. colvillei</i>
CRINKLED P. . . . .	P. gracilis
CURUBA P. . . . .	P. maliformis
GIANT GRANADILLA	P. quadrangularis
JAMESON P. . . . .	P. jamesoni
Kuruba P. . . . .	CURUBA P.
MAYPOP P. . . . .	P. incarnata
PURPLE GRANADILLA	P. edulis
RED P. . . . .	P. manicata
SCARLET P. . . . .	P. coccinea
SOFTLEAF P. . . . .	P. mollissima
SOLDIER P. . . . .	P. militaris
SWEET GRANADILLA	P. ligularis
TAGUA P. . . . .	P. foetida
THREEBAND P. . . . .	P. trifasciata
VIOLET P. . . . .	P. violacea
WATERLEMON	P. laurifolia
WHITE P. . . . .	P. alba
WINGSTEM P. . . . .	P. alata
WOOLLY P. . . . .	P. tomentosa
YELLOW P. . . . .	P. lutea
<i>Passionfruit</i> . . . . .	GRANADILLA, PURPLE: <i>Passiflora edulis</i>
<b>PASTINA'CA</b> <i>hw</i> . . . . .	PARSNIP
sati'va <i>hw</i> . . . . .	GARDEN P.
—sylves'tris . . . . .	WILD G.P.
<b>PATAGONIATREE</b> . . . . .	Patagonula
GUAYAIBI P. . . . .	P. americana
<b>PATAGON'ULA</b> . . . . .	PATAGONIATREE
america'na . . . . .	GUAYAIBI P.
<b>PATCHOULI</b>	
CABLIN P. . . . .	Pogostemon cablin
HEYNE P. . . . .	P. heyneanus

# PATENTS, PLANT

This list is compiled from the official records of the United States Patent Office, with the exception of the Introduction Names. As these do not appear on the original Patent Records, the Editorial Committee requested authentic information direct from the present owners or introducers themselves and have included the results so far as they have been received.

In the following alphabetical list the figures following the kinds of plants refer to Plant Patent numbers.

AGROSTIS. 143.

APPLE. 57, 61, 85, 90, 125, 168, 238, 258, 278, 293, 327, 388, 474.

APRICOT. 74, 476.

AVOCADO. 100, 139, 234, 261, 433.

AZALEA. 145, 147.

BARBERRY. 40, 99, 110, 189, 460.

BEGONIA. 265, 406.

BENT (GRASS). 143.

BLACKBERRY. See LOGANBERRY.

BRAMBLEBERRY. 39.

BUDDELEIA. 206.

CAMELLIA. 224, 231, 431.

Many of these Introduction Names might well be shortened and in other ways changed to comply more nearly to rules of horticultural nomenclature as adopted by the Horticultural Section of the International Botanical Congress, or S.P.N. standards. Some examples are: *Mrs. Francis King* would become FRANCIS KING or MRS. KING; *McGrady's Triumph*, MCGREDYS TRIUMPH; *Sun Glow*, SUNGLOW, etc. See discussion of International Rules in Preface.

CARNATION. 3, 24, 34, 35, 37, 56, 69, 127, 133, 145, 193, 198, 219, 239, 260, 273-275, 319, 344, 372, 398, 399, 434, 463.

CHERRY. 29, 30, 41, 94, 164, 188, 316, 421.

CHRYSANTHEMUM. 58, 64, 75, 76, 204, 205, 251, 310, 313, 352, 368, 390-392, 401.

CITRUS HYBRID. 142.

CLEMATIS. 471, 472.

## PATENTS, PLANT, continued

DAHLIA. 19, 36, 322.  
 DAPHNE. 315.  
 DELPHINIUM. 324, 371.  
 DEWBERRY. 4.  
 DOGWOOD. 442.  
 FIRETHORN. 346.  
 FREESIA. 17, 32, 43, 44, 98, 128, 196, 237.  
 FUCHSIA. 440.  
 GARDENIA. 93, 364.  
 GERANIUM. 355, 424.  
 GLADIOLUS. 77, 227, 255, 280, 356-360, 404.  
 GRAPE. 42, 88, 195, 311.  
 GRAPEFRUIT. 53.  
 GYPSOPHILA. 384.  
 HYDRANGEA. 276, 415.  
 IVY. 429, 430.  
 JUNIPER. 54, 89, 422.  
 KNIPHOFIA. *See* TORCHLILY.  
 LEMON. 342.  
 LILY. 165, 436.  
 LILY OF THE VALLEY. 250.  
 LIME. 444.  
 LOBELIA. 221.  
 LOGANBERRY. 82, 247, 248.

## PATENTS, PLANT, continued

MANGO. 119, 451.  
 MUSHROOM. 27.  
 NASTURTIUM. 141.  
 NECTARINE. 92, 173, 328.  
 ORANGE. 124, 126, 347, 477.  
 PANSY. 123.  
 PEACH. 7, 15, 31, 51, 81, 84, 86, 120, 161, 166, 175, 186, 232, 233, 262, 271, 283, 290, 291, 306, 320, 325, 351, 367, 418, 473.  
 PEAR. 309, 380, 435.  
 PECAN. 47, 73.  
 PHLOX. 118, 252, 329.  
 PLUM. 12, 13, 14, 16, 18, 111, 413.  
 POINSETTIA. 176, 242, 307, 336, 343.  
 POMEGRANATE. 184.  
 POPLAR. 207, 211-218, 225, 226, 228-230.  
 POPPY. 365.  
 PYRACANTHA. *See* FIRETHORN.  
 RASPBERRY. 113.  
 RHODODENDRON. 432.  
 ROSE. 1, 2, 5, 6, 8-11, 20-23, 25, 28, 33, 38, 45, 48-50, 52, 59, 62, 63, 65-67, 70, 72, 78-80, 87, 91, 95-97, 102-109, 114-117, 121, 122, 129-132, 134-138, 140, 144, 149-160, 162,

## PATENTS, PLANT, continued

163, 167, 169-172, 174, 177-183, 185, 187-190-192, 194, 197, 199-202, 208, 209, 222, 223, 235, 236, 240, 241, 243-246, 248, 249, 253, 254, 258, 257, 259, 263, 264, 266-270, 272, 277, 279, 282, 284-289, 292, 295-301, 303-5, 312, 314, 317, 321, 323, 326, 330-335, 337-341, 348-350, 353, 354, 361-363, 366, 367, 369, 370, 373-379, 381-383, 385-387, 389, 393-396, 400, 402, 403, 405, 407-411, 414, 416, 417, 419, 420, 423, 425-428, 437-439, 441, 443, 445-450, 452-459, 461, 462, 464, 466-469, 475.  
 SANSEVIERIA. 470.  
 SHASTA DAISY. 465.  
 SNAPDRAGON. 68, 281, 302, 308.  
 STRAWBERRY. 26, 46, 60, 71, 101, 112, 345.  
 SUGARCANE. 203, 210, 220.  
 TOBACCO. 412.  
 TORCHLILY. 318.  
 TRITOMA. *See* TORCHLILY.  
 VIOLA. *See* VIOLET.  
 VIOLET. 83, 397.  
 WATERLILY. 55, 294.

## PLANT PATENTS

(Through July 1, 1941)

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
1	Climbing or Trailing Rose	Aug. 18, 1931	Henry F. Bosenberg, New Brunswick, N. J.	Louis C. Schubert, New Brunswick, N. J.	THE NEW DAWN
2	Rose . . . . .	Oct. 13, 1931	Frank Spanbauer, North Kansas City, Mo.		SENIOR
3	Carnation . . . . .	Oct. 20, 1931	Otto A. Muller, Ambler, Pa.	The Florex Gardens, North Wales, Pa.	JOAN MARIE
4	Thornless Young Dewberry . . . . .	Oct. 20, 1931	Elmer L. Pollard and Jubal E. Sherrill, Chino, Calif.		ACME
5	Rose . . . . .	Nov. 10, 1931	Victor Groshens, Roslyn, Pa.		LA VIE
6	Hybrid Tea Rose . . . .	Feb. 16, 1932	Robert Lee Catron, Richmond, Ind.	The Joseph H. Hill Co., Richmond, Ind.	SWEET ADELINE
7	Peach . . . . .	Feb. 16, 1932	James E. Markham, Xenia, Ill.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	HAL-BERTA GIANT
8	Rose . . . . .	Feb. 23, 1932	George B. Hart, Brighton, N. Y.		MARY HART
9	Hybrid Tea Rose . . . .	Feb. 23, 1932	Robert Lee Catron, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	AFTERGLOW
10	Climbing Rose . . . . .	Mar. 8, 1932	Joseph W. Kallay, Painesville, Ohio.	Jackson & Perkins Co., Newark, N. Y.	BLAZE
11	Hybrid Tea Rose . . . .	Mar. 22, 1932	Christian W. Hjermind, Maywood, Ill., and Paul E. Weiss, River Forest, Ill.	Premier Rose Gardens, Maywood, Ill.	AMBASSADOR
12	Plum . . . . .	Apr. 5, 1932	Elizabeth Waters Burbank, Known also as Elizabeth Burbank, Executrix of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS JUNE RED SKIN
13	Plum . . . . .	Apr. 5, 1932	"	"	BURBANKS GREAT YELLOW
14	Plum . . . . .	Apr. 5, 1932	"	"	BURBANKS FLAMING
15	Peach . . . . .	Apr. 5, 1932	"	"	DELICIOUS
16	Plum . . . . .	May 10, 1932	"	"	BURBANKS JULY ELBERTA
17	Freesia . . . . .	May 24, 1932	William Russell Elder, Indianapolis, Ind.	Elder & Elder Nurseries, Indianapolis, Ind.	BURBANKS MAMMOTH CARDINAL
18	Plum . . . . .	July 19, 1932	Elizabeth Waters Burbank, Known also as Elizabeth Burbank, Executrix of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	
19	Dahlia . . . . .	July 19, 1932	Harold L. Ickes, Hubbard Woods, Ill.		ANNA W. ICKES
20	Yellow Rose . . . . .	Aug. 23, 1932	Earl H. Mann, Richmond, Ind.	E. G. Hill Co., Richmond, Ind.	GOLDEN TALISMAN
21	Cerise Rose . . . . .	Aug. 23, 1932	Charles N. White, Medina, N. Y.		STERLING
22	Rose . . . . .	Aug. 23, 1932	Robert Lee Catron, Richmond, Ind.		YELLOW JOANNA HILL
23	Rose . . . . .	Aug. 23, 1932	Robert Lee Catron, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	BETTER TIMES
24	Variety of Plant (Carnation)	Aug. 30, 1932	William Sim, Saugus, Mass.		MY LOVE
25	Hybrid Tea Rose . . . .	Aug. 30, 1932	Wallace R. Pierson, Cromwell, Conn.		SOUVENIR

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
26	Strawberry . . . . .	Aug. 30, 1932	Bert W. Keith and Bud H. Keith, Sawyer, Mich.		KEITHS KANNER KING
27	Mushroom . . . . .	Sept. 20, 1932	Louis F. Lambert, Coatesville, Pa.		GOLDEN WHITE
28	Rose . . . . .	Oct. 4, 1932	Walter D. Brownell and Josephine D. Brownell, Little Compton, R. I.		MRS. ARTHUR CURTISS JAMES; GOLDEN CLIMBER
29	Cherry . . . . .	Oct. 4, 1932	Levi R. Taft, East Jordan, Mich.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	MONTLATE
30	Cherry . . . . .	Oct. 4, 1932	"	"	MONEARLY
31	Peach . . . . .	Oct. 11, 1932	Maurice A. Blake, New Brunswick, N. J.	New Jersey State Agricultural Exp. Sta., New Brunswick, N. J.	WHITE HALE
32	Freesia . . . . .	Oct. 11, 1932	Gerald Hew Dalrymple, Bartley, near Southampton, England.	C. J. Van Bourgondien, Babylon, N. Y.	MARYON
33	Hybrid Tea Rose . . . .	Oct. 11, 1932	Paul M. Pierson, Ossining, N. Y.		
34	Carnation . . . . .	Oct. 11, 1932	Abner B. Shaw, North Dartmouth, Mass.	Stephen E. Shaw, North Dartmouth, Mass.	GREATHEART
35	Carnation . . . . .	Oct. 18, 1932	Russell Engle, Kokomo, Ind.	Thomas L. Knipe, Kokomo, Ind.	CHIEF KOKOMO
36	Dahlia . . . . .	Oct. 18, 1932	Jesse J. Bromall, Eagle Rock, Calif.	Charles G. Reed, Lawrence, Mass.	
37	Carnation . . . . .	Oct. 25, 1932	William Sim, Saugus, Mass.		
38	Rose . . . . .	Oct. 25, 1932	Matthias Leenders, Teyl, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	COMTESSE VANDAL
39	Brambleberry . . . . .	Oct. 25, 1932	Percy W. Meredith, Oregon City, Ore.		
40	Thornless Barberry . . .	Nov. 8, 1932	William Gordon Sutherland, Boulder, Colo.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	THORNLESS BARBERRY
41	Cherry . . . . .	Nov. 8, 1932	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS LATE HEART-HONEY
42	Grape . . . . .	Nov. 8, 1932	Herman J. B. Wiederkehr, Altus, Ark.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	EARLY GIANT
43	Freesia . . . . .	Nov. 8, 1932	Edward A. Manda, East Orange, N. J.		JOAN MANDA
44	Freesia . . . . .	Nov. 22, 1932	Gerald Hew Dalrymple, Bartley, near Southampton, England.	C. J. Van Bourgondien, Babylon, N. Y.	TANGERINE
45	Variety of Rose . . . .	Nov. 29, 1932	Emile J. LeDuc, Danville, Pa.		EMILE J. LEDUC
46	Strawberry . . . . .	Nov. 29, 1932	Ernest W. Townsend, Hannah E. Cordrey, Charles M. Freeman, For Eastern Shore Trust Co., Administrators of the Estate of Oliver C. Cordrey, Deceased, Salisbury, Md.	Ernest W. Townsend, Salisbury, Md.	
47	Pecan . . . . .	Nov. 29, 1932	William H. Brake, Rocky Mount, N. C.		
48	Plant or Rosebush . . .	Dec. 6, 1932	George B. Hart, Brighton, N. Y.		
49	Hybrid Tea Rose . . . .	Dec. 20, 1932	Nicholas Grillo, Milldale, Conn.		AMERICAN PRIDE
50	Hybrid Tea Rose . . . .	Dec. 20, 1932	James Didato, Middlesex, N. J.		WATCHUNG
51	Peach . . . . .	Dec. 20, 1932	William F. Ramsey, Okanogan, Wash.; Andrew T. Gossman, Wenatchee, Wash.	Columbia & Okanogan Nursery Co., Wenatchee, Wash.	CANDOKA
52	Rose . . . . .	Jan. 10, 1933	John A. Mason, Burlingame, Calif.		VIVID MASON
53	Colored Seedless Grape Fruit . . . . .	Jan. 24, 1933	Albert E. Henninger, McAllen, Texas.		RUBYRED
54	Evergreen Plant . . . . (Juniper)	Jan. 31, 1933	Willis Russell Gray, Oakton, Va.		
55	Water Lily . . . . .	Feb. 28, 1933	George Harry Pring, St. Louis, Mo.	The Missouri Botanical Garden, St. Louis, Mo.	ST. LOUIS
56	Carnation . . . . .	Mar. 14, 1933	Adolphe F. J. Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	LIGHT PINK ABUNDANCE
57	Apple Tree . . . . .	Mar. 21, 1933	John H. Dickey, Wenatchee, Wash.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	SCARLET STAYMARED
58	Chrysanthemum . . . .	Mar. 21, 1933	Alexander Cumming, Jr., Bristol, Conn.	Bristol Nurseries, Inc., Bristol, Conn.	MERCURY
59	Hybrid Tea Rose . . . .	Apr. 4, 1933	Albert J. Amling and Ernest C. Amling, Orange, Calif.	Amling Brothers, Santa Ana, Calif.	RED TALISMAN
60	Strawberry . . . . .	Apr. 18, 1933	Carl E. Schuster, Corvallis, Ore.		CORVALLIS

No.	For	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
61	Apple . . . . .	Apr. 18, 1933	Edwin P. Wray, White Salmon, Wash.		
62	Rose . . . . .	May 2, 1933	Marguerite Denoyel, Venissieux near Lyon, France.	Jackson & Perkins Co., Newark, N. Y.	GOVERNOR A. E. SMITH
63	Rose . . . . .	May 2, 1933	Louis Raymond, Villeurbanne, France.	Jackson & Perkins Co., Newark, N. Y.	AMELIA EARHART
64	Chrysanthemum . . . .	May 2, 1933	James Wheeler and Francis L. Wheeler, Natick, Mass.; Francis Lionel Wheeler, Executor of said James Wheeler, Deceased.		ALADDIN
65	Rose . . . . .	May 16, 1933	Elisabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS APPLE BLOSSOM
66	Rose . . . . .	May 18, 1933		"	BURBANKS GOLDEN SUNSET
67	Hybrid Tea Rose . . . .	June 20, 1933	Fred H. Howard, Montebello, Calif.	Minnie Jones Howard, Montebello, Calif.	MRS. J. D. EISELE
68	Snap Dragon . . . . .	June 20, 1933	Cecil C. Chamberlin, Chagrin Falls, Ohio.		
69	Carnation . . . . .	June 20, 1933	Russell Engle, Kokomo, Ind.	Thomas L. Knipe, Kokomo, Ind.	OPAL
70	Rose . . . . .	July 18, 1933	Richard Diener, Oxnard, Calif.		DIENER'S ROSE UNDERSTOCK
71	Strawberry Plant . . . .	July 25, 1933	Everett C. Howard, Belchertown, Mass.		HOWARD'S SUPREME
72	Pink Rose . . . . .	July 25, 1933	Frank Schramm, Crystal Lake, Ill.		MRS. FRANK SCHRAMM
73	Pecan Tree . . . . .	July 25, 1933	James A. Simpson, Uvalde, Texas.	Humble Oil & Refining Co., Houston, Texas.	HUMBLE
74	Apricot . . . . .	Sept. 26, 1933	Harry Yount, Douglas Co.; Andrew T. Gosman, Wenatchee, Wash.	Andrew T. Gosman, Wenatchee, Wash.	RILAND
75	Single Chrysanthemum .	Sept. 26, 1933	Ryohitsu Shibuya, Menlo Park, Calif.		
76	Single Chrysanthemum .	Sept. 26, 1933			GOLDEN GODDESS
77	Gladiolus . . . . .	Oct. 3, 1933	Carl Salbach, Berkeley, Calif.		HEIDEKIND
78	Rose . . . . .	Oct. 3, 1933	Vinzenz Berger, Chomutov (Komotau), Czechoslovakia.	Paul J. Howard, Los Angeles, Calif.	SYMPHONY
79	Rose . . . . .	Nov. 7, 1933	Christoph Weigand, Soden, Germany.	Paul J. Howard, Los Angeles, Calif.	
80	Yellow Rose . . . . .	Nov. 7, 1933	Frank H. Traendly, Brooklyn, N. Y.	Traendly & Schenck's Roway- ton Greenhouses, Inc., Rowayton, Conn.	MRS. FRANKLIN D. ROOSEVELT
81	Plant (Peach) . . . . .	Nov. 14, 1933	Vincent G. Lucas, Ontario, Calif.	Lucas Ranching Co., Cucamonga, Calif.	LUCAS BEAUTY
82	Thornless Logan Black- berry . . . . .	Nov. 14, 1933	Beulah E. Bauer and Gordon R. Bauer, San Gabriel, Calif.		BAUER'S THORNTLESS LOGANBERRY
83	Viola . . . . .	Nov. 28, 1933	Stuart R. Weston, Marcy, N. Y.		CORNUTA YORK GEM
84	Peach . . . . .	Nov. 28, 1933	William F. Yerkes, near Rio Oso, Calif.		RIO OSO GEM
85	Apple Tree . . . . .	Jan. 16, 1934	William Uecker, Cashmere, Wash.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	JONARED
86	Peach . . . . .	Feb. 6, 1934	Oliver P. Blackburn, East Bakersfield, Calif.		
87	Rose . . . . .	Mar. 13, 1934	Max Krause, Hasloh in Holstein, Germany.	The Conard-Pyle Co., West Grove, Pa.	NIGRETTE
88	Seedless Grape . . . . .	Mar. 13, 1934	Leon O. Bonn, Berkeley, Calif.		
89	Pendulous Juniperus scopulorum . . . . .	Mar. 13, 1934	Carl Burton Fox, Tulsa, Okla.	1/4 to Geo. X. Frey, Santa Fe, N. Mex.	WEEPING SCOPULORUM JUNI- PER; Juniperus scopulorum pendula.
90	Apple . . . . .	Apr. 3, 1934	Harry I. Shotwell, Wenatchee, Wash.	Columbia & Okanogan Nursery Co., Wenatchee, Wash.	SHOTWELL DELICIOUS APPLE
91	Red Rose . . . . .	Apr. 3, 1934	Frank Spanbauer, Medina, N. Y.		CARMELITA
92	Nectarine . . . . .	Apr. 3, 1934	Maurice A. Blake, New Brunswick, N. J.	New Jersey State Agri- cultural Exp. Sta., New Brunswick, N. J.	GARDEN STATE
93	Gardenia Plant . . . . .	Apr. 17, 1934	Walter E. Lenk, Belmont, Mass.		BELMONT
94	Cherry . . . . .	Apr. 17, 1934	Menno Gerber, Orville, Ohio.		
95	Hybrid Tea Rose . . . .	Apr. 24, 1934	Robt. J. Montgomery, Executor of the Estate of Alexander Montgomery, Deceased, Amherst, Mass.	The Montgomery Co., Inc., Hadley, Mass.	TOKEN
96	Rose Plant . . . . .	May 15, 1934	Josephine D. Brownell, Little Compton, R. I.		GOLDEN ORANGE CLIMBER
97	Rose . . . . .	May 15, 1934	Warwick G. Bate, Newton Falls, Ohio.		RADIANT BEAUTY

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
98	Freesia . . . . .	May 22, 1934	William Pitt Morgan, Marion County, Ind.	Elder & Elder Nurseries, Indianapolis, Ind.	MISS BLANCHE BLUE
99	Hybrid Barberry . . . .	June 26, 1934	Elmer H. Schults and Michael Henry Horvath, Mentor, Ohio.	Wayside Gardens Co., Mentor, Ohio.	MENTORENSIS
100	Avocado . . . . .	Aug. 7, 1934	Jennie C. Gano, Whittier, Calif.		GANO
101	Strawberry . . . . .	Aug. 7, 1934	Edwin P. Wray, White Salmon, Wash.		
102	Rose . . . . .	Sept. 18, 1934	Pedro Dot, San Feliu de Llobregat, near Barcelona, Spain.	The Conard-Pyle Co., West Grove, Pa.	LUIS BRINAS
103	Rose . . . . .	Sept. 18, 1934	Charles Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	FEU PERNET-DUCHER
104	Rose . . . . .	Oct. 16, 1934	Wilhelm John Hinrich Kordes, Sparrishoop, Germany.	Henry A. Dreer, Inc., Philadelphia, Pa.	GLOWING SUNSET
105	Rose Variety . . . . .	Oct. 16, 1934	Gerrit de Ruyter, Hazerswoude, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	CRIMSON GLORY
106	Variety of Rose . . . . .	Oct. 16, 1934	Matthias Leenders, Teyl, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	PRINCESS VAN ORANGE
107	Variety of Rose . . . . .	Oct. 16, 1934	Victor Lens, Wavre, Notre Dame, Belgium.	Jackson & Perkins Co., Newark, N. Y.	PERMANENT WAVE
108	Rose . . . . .	Oct. 16, 1934	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	WHITE BRIARCLIFF
109	Rose . . . . .	Oct. 23, 1934	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	YOSEMITE
110	Barberry . . . . .	Oct. 23, 1934	Michael H. Horvath, Mentor, Ohio.	The Cole Nursery Co., Painesville, Ohio.	TRUEHEDGE COLUMBERRY; BERBERIS THUNBERGI ERECTA
111	Plum . . . . .	Nov. 13, 1934	Jennie Benedict Thompson, Pasadena, Calif.	Armstrong Nurseries, Inc., Ontario, Calif.	MARIPOSA PLUM
112	Strawberry . . . . .	Nov. 20, 1934	Geo. D. Aiken, Putney, Vt.		
113	Raspberry Variety . . . .	Nov. 20, 1934	Asaph B. Curtis, Sarona, Wis.		
114	Rose . . . . .	Dec. 4, 1934	Walter Easles, Leigh-on-Sea, England.	Chas. H. Totty, Madison, N. J.	EASLES'S GOLDEN RAMBLER
115	Hybrid Tea Rose . . . . .	Dec. 11, 1934	Jason G. Layton, Olean, N. Y.		LADY LAYTON
116	Rose . . . . .	Dec. 11, 1934	Lorenzo Pahissa, San Feliu de Llobregat, Spain.	Jackson & Perkins Co., Newark, N. Y.	ALZAZANE
117	Rose . . . . .	Jan. 15, 1935	Walter M. Elmer, San Jose, Calif.	Andrew J. Elmer, San Jose, Calif.	RIO RITA
118	Phlox . . . . .	Jan. 15, 1935	John J. Grullemans, Painesville, Ohio.	The Wayside Gardens Co., Mentor, Ohio.	COLUMBIA
119	Mango . . . . .	Jan. 15, 1935	Edwards G. Wilkinson, Naples, Fla.		FRAGRANCE
120	Peach Tree . . . . .	Jan. 15, 1935	Donald S. Byers, Clyde, Ohio.		HARDEE
121	Rose . . . . .	Feb. 19, 1935	Ruth Kaucher, Newtown, Pa.		GOOD MORNING
122	Variety of Rose . . . . .	Feb. 19, 1935	Josephine Moorhead, Thomas Gardner, Geo. C. Thomas, 3d, Executors of the Estate of Geo. C. Thomas, Jr., Deceased, Beverly Hills, Calif.	Armstrong Nurseries, Ontario, Calif.	MRS. DUDLEY FULTON
123	Pansy . . . . .	Feb. 26, 1935	Stanley B. Fillow and Joseph H. Sniffen, Westport, Conn.		
124	Orange Tree . . . . .	Mar. 5, 1935	Pearl C. Mohn, Anaheim, Calif.		
125	Apple . . . . .	May 28, 1935	Edgar W. Hartman, Cashtown, Pa.	1/4 to Buntings Nurseries, Selbyville, Del. 1/4 to Waynesboro Nurseries, Waynesboro, Va. 1/4 to Harrisons Nurseries, Berlin, Md.	RED YORKING
126	Orange Tree . . . . .	May 28, 1935	Roy Robertson, Redlands, Calif.	Armstrong Nurseries, Ontario, Calif.	ROBERTSON NAVAL ORANGE
127	Carnation Variety . . . .	June 4, 1935	Richard C. Witterstaetter, Executor of the Last Will and Testament of Richard Witterstaetter, Deceased, Cincinnati, Ohio.	R. Witterstaetter, Carnation Co., Partnership of Edw. C. Deller, Wm. H. Deller, and Edw. A. Witterstaetter, Cincinnati, Ohio.	
128	Freesia (Red) . . . . .	July 30, 1935	Alois Frey, San Fernando, Calif.		
129	Rose . . . . .	July 30, 1935	Chas. C. Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	MME. COCHET-COCHET
130	Rose . . . . .	Aug. 13, 1935	Abner Marshall Lowman, Elmira, N. Y.	United States Cut Flower Co., Elmira, N. Y.	GRAND CANARY
131	Rose . . . . .	Aug. 13, 1935	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	ROCHESTER
132	Rose . . . . .	Aug. 13, 1935			POLAR BEAR
133	Carnation . . . . .	Aug. 13, 1935	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	PINK KOKOMO (undisseminated).
134	Rose . . . . .	Aug. 20, 1935	Thomas James Wolfe, Waco, Texas.		FORWARD MARCH
135	Rose . . . . .	Aug. 20, 1935			TEXAS GOLD
136	Rose . . . . .	Aug. 20, 1935	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	CARILLON
137	Rose . . . . .	Aug. 20, 1935			GLOAMING

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
138	Rose . . . . .	Aug. 27, 1935	Matthias Leenders, Steyl-Tegelen, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	RHEINGOLD
139	Avocado . . . . .	Aug. 27, 1935	Rudolph G. Hass, La Habra Heights, Calif.		HASS
140	Rose . . . . .	Sept. 17, 1935	Olive R. Fitzhardinge, Warrauee, New South Wales, Australia.	The Conard-Pyle Co., West Grove, Pa.	WARRAWEE
141	Nasturtium . . . . .	Sept. 17, 1935	David Burpee, Bucks Co., Pa.	W. Atlee Burpee Co., Philadelphia, Pa.	BURPEES DOUBLE and SUPER- DOUBLE MIXED
142	Sport of Citrus Fruit . . (Citrus hybrid)	Oct. 1, 1935	James M. Ater, Chula Vista, Calif.		
143	Agrostis Stolonifera . .	Oct. 1, 1935	Earle M. Barrows, Minneapolis, Minn.		
144	Hybrid Tea Rose . . . .	Oct. 29, 1935	Martin C. Amling, Pana, Ill.	Amling Rose Co., Pana, Ill.	HAPPY DAYS
145	Azalea, single . . . . .	Nov. 5, 1935	Lambertus Christian Bobbink, East Rutherford, N. J.		CAROLINE GRAHAM; CHERO- KEE RUBY; CONSTANCE; FAIRY FLAME; JEWEL; MARY CORCORAN; MRS. W. R. COE; MRS. KARL STEFAN; NATALIE MAI COE; PLANTING FIELDS; SNOW BANK. DOROTHY GISH; FIRELIGHT; F. L. ATKINS; GLORY; INDIAN CHIEF; L. C. BOB- BINK; MOTHER OF PEARL; MRS. MILDRED PEPPER; PINK BEAUTY; PINK LADY; PINK RUFFLES; POCAHON- TAS; RUBY DUST; SALMON GLOW; SALMON PERFECTION; SUNSET; YULETIDE.
146	Azalea, semi-double or hose-in-hose . . . . .	Nov. 5, 1935	"		ALASKA; ALBION; CRIMSON GLORY; DELIGHT; MRS. A. W. MULLER; ORANGE KING; PURITY; RHAPSODY; ROSE QUEEN; SNOW QUEEN.
147	Azalea, double . . . . .	Nov. 5, 1935	"		KING CARDINAL
148	Carnation, scarlet . . .	Nov. 19, 1935	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	LITTLE BEAUTY
149	Rose . . . . .	Nov. 26, 1935	Frederick Huber Howard, Montebello, Calif.	Henry A. Dreer, Inc., Philadelphia, Pa.	CHIEFTAIN
150	Rose . . . . .	Nov. 26, 1935	Richard Theodore Muller, Amherst, Mass.	The Montgomery Co., Inc., Hadley, Mass.	
151	Rose . . . . .	Nov. 26, 1935	Clair Dana Tanner, Holland, N. Y.		
152	Rose . . . . .	Dec. 3, 1935	Michael H. Horvath, Mentor, Ohio.	Jackson & Perkins Co., Newark, N. Y.	DOUBLOONS
153	Rose . . . . .	Dec. 3, 1935	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	KISMET
154	Rose . . . . .	Dec. 3, 1935	Roy L. Byrum, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	JUSTINE
155	Rose . . . . .	Dec. 3, 1935	"	"	CAPTAIN GLISSON
156	Rose . . . . .	Dec. 3, 1935	"	"	LESTRA HIBBERD
157	Rose . . . . .	Dec. 3, 1935	Robt. Lee Catron, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	PEARLESS
158	Rose . . . . .	Dec. 3, 1935	Frederick Huber Howard, Montebello, Calif.	Henry A. Dreer, Inc., Philadelphia, Pa.	CARRIE JACOBS BOND
159	Rose . . . . .	Dec. 10, 1935	Verne Stone Hillock, near Arlington, Texas.		BLACK KNIGHT
160	Rose . . . . .	Dec. 10, 1935	Jean H. Nicolas, Newark, N. Y.	Dixie Rose Nursery, Tyler, Texas.	STRATFORD
161	Peach Variety . . . . .	Dec. 17, 1935	Edw. Champness, Arvin, Calif.	Earl Fruit Co., San Francisco, Calif.	
162	Rose . . . . .	Jan. 21, 1936	Archibald Flint Watkins, Tyler, Texas.	Dixie Rose Nursery, Tyler, Texas.	TEXAS CENTENNIAL
163	Rose . . . . .	Jan. 21, 1936	"	1/2 to Dixie Rose Nursery, Tyler, Texas. 1/2 to Jackson & Perkins Co., Newark, N. Y.	DIXIE CLIMBER
164	Cherry Variety . . . . .	Jan. 21, 1936	Menno Gerber, Orrville, Ohio.		
165	Regal Lily . . . . .	Feb. 18, 1936	Chester N. Moore, Schenectady, N. Y.	General Electric Co., New York, N. Y.	ROENTGEN REGAL LILY
166	Peach . . . . .	Feb. 18, 1936	Wm. C. Elliott, Modesto, Calif.		ELLIOTT SPECIAL
167	Rose . . . . .	Feb. 25, 1936	Wm. Spandikow, Jr., Maywood, Ill.	Wm. Spandikow & Sons, Maywood, Ill.	DORIS
168	Apple Tree . . . . .	Mar. 10, 1936	Lloyd Balderston, 3d, Colora, Md.	Bountiful Ridge Nurseries, Princess Anne, Md.	COLORA RED YORK
169	Rose . . . . .	Mar. 17, 1936	John de Vink, Boskoop, Netherlands.	The Conard-Pyle Co., West Grove, Pa.	TOM THUMB
170	Rose . . . . .	Apr. 7, 1936	Gerard Adriaan vanRossem, Naarden, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	MATADOR
171	Rose . . . . .	Apr. 7, 1936	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	ROCKET
172	Rose . . . . .	Apr. 7, 1936	"	"	ECLIPSE

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173	Nectarine . . . . .	Apr. 7, 1936	Frederic W. Anderson, Merced, Calif.		ANGELS MATEU
174	Rose . . . . .	Apr. 14, 1936	Pedro Dot, St. Feliu de Llobregat, Spain.	The Conard-Pyle Co., West Grove, Pa.	FERTILE HALE
175	Peach Tree . . . . .	Apr. 28, 1936	Lawrence Bellin Le Duke, Lawrence, Mich.	Greening Nursery Co., Monroe, Mich.	
176	Poinsettia . . . . .	Apr. 28, 1936	Stephen M. Page, Port Arthur, Texas.		WILLIAM F. EKAS
177	Rose . . . . .	May 12, 1936	Frank Eugene Cremer, Hanover, Pa.		RUTH ALEXANDER
178	Rose . . . . .	June 2, 1936	Rena Eveline Wilber, Seattle, Wash.		MANHATTAN
179	Rose . . . . .	June 9, 1936	Edw. Richard Asmus, Sr., Closter, N. J.		LUCKY STAR
180	Rose . . . . .	June 9, 1936	Walter L. Armacoat, Los Angeles, Calif.	Armacoat & Royston, Inc., Los Angeles, Calif.	MUR-RAY
181	Rose . . . . .	June 9, 1936	Wm. B. Murray, Atco, N. J.		ANNE POULSEN
182	Rose . . . . .	June 9, 1936	Svend Poulsen, Copenhagen, Denmark.	Jackson & Perkins Co., Newark, N. Y.	GRAND PRIZE
183	Rose . . . . .	June 16, 1936	Robt. H. Kistler, Houston, Texas.		
184	Pomegranate . . . . .	June 16, 1936	Erich C. Trauernicht, Ft. Worth, Texas.	Baker Bros. Co., Ft. Worth, Texas.	NELLIE E. HILLOCK
185	Rose . . . . .	June 23, 1936	Verne Stone Hillock, Arlington, Texas.		SULLIVAN CLING
186	Peach . . . . .	June 23, 1936	Chas. Edw. Sullivan, Yuba City, Calif.		
187	Rose . . . . .	June 23, 1936	Wm. Spandikow, Jr., Maywood, Ill.		WASHINGTON MEMORIAL CHERRY
188	Ornamental Cherry Tree	June 23, 1936	Neville Mitchell Smith, York, Pa.		GLOBE BARBERRY; Berberis Thunbergi globosa.
189	Barberry Plant . . . . .	Aug. 4, 1936	Carlton E. Huber, Groesbeck, Ohio.		McGREDY'S TRIUMPH
190	Rose . . . . .	Aug. 25, 1936	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	ROCHEFORT
191	Rose . . . . .	Sept. 8, 1936	Chas. Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	YOUTH
192	Rose Bush . . . . .	Sept. 15, 1936	Joseph Wm. Cook, Baltimore, Md.	The John Cook Co., Inc., Baltimore, Md.	ORCHID BEAUTY
193	Carnation . . . . .	Sept. 15, 1936	Shirley Hemmings, Abington, Mass.	Littlefield-Wyman Nurseries, North Abington, Mass.	IRELAND HAMPTON
194	Rose . . . . .	Sept. 15, 1936	Verne Stone Hillock, Arlington, Texas.		
195	Grapevine . . . . .	Sept. 15, 1936	Tice C. Kevitt, Pompton Lakes, N. J.	Meyer Aronowitz, or the Barclay Nursery Co., New York, N. Y.	
196	Freesia . . . . .	Sept. 29, 1936	Alois Frey, San Fernando, Calif.		RADIO
197	Rose . . . . .	Sept. 29, 1936	Pedro Dot, St. Feliu de Llobregat, Spain.	The Conard-Pyle Co., West Grove, Pa.	ROSE CHARM
198	Carnation . . . . .	Sept. 29, 1936	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	SIGNET
199	Rose . . . . .	Sept. 29, 1936	Richard Theodore Muller, Darien, Conn.	The Montgomery Co., Inc., Hadley, Mass.	APRICOT GLOW
200	Rose . . . . .	Oct. 13, 1936	Josephine D. Brownell, Little Compton, R. I.		SIGNORA
201	Rose . . . . .	Oct. 13, 1936	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	ALICE HARDING
202	Rose . . . . .	Oct. 13, 1936	Charles Mallerin, Varces, France.	Jackson & Perkins Co., Newark, N. Y.	F.31-962
203	Sugar Cane . . . . .	Oct. 27, 1936	Benj. Arthur Bourne, Clewiston, Fla.		"AZALEAMUM-MAGIC WHITE"
204	White Chrysanthemum .	Nov. 17, 1936	Clarence C. Mayhew, Sherman, Texas.	Texas Nursery Co., Sherman, Texas.	BRONZE BEAUTY
205	Bronze Chrysanthemum	Nov. 17, 1936			
206	Buddleia . . . . .	Nov. 17, 1936	Paul Schmidt, Youngstown, Ohio.		
207	Hybrid Poplar . . . . .	Nov. 17, 1936	Ralph H. McKee, New York, N. Y.		GOOD LUCK
208	Rose . . . . .	Nov. 24, 1936	Jesse F. Hiscox, East Patchogue, N. Y.		SUN GLOW
209	Rose . . . . .	Dec. 8, 1936	Geo. E. Lukens, North Wales, Pa.	The Florex Gardens, North Wales, Pa.	F.30-35
210	Sugarcane . . . . .	Dec. 29, 1936	Benj. Arthur Bourne, Clewiston, Fla.		
211	Hybrid Poplar . . . . .	Jan. 5, 1937	Ralph H. McKee, New York, N. Y.		
212	Hybrid Poplar . . . . .	Jan. 5, 1937	"		
213	Hybrid Poplar . . . . .	Jan. 5, 1937	"		
214	Hybrid Poplar . . . . .	Jan. 5, 1937	"		
215	Hybrid Poplar . . . . .	Jan. 5, 1937	"		
216	Hybrid Poplar . . . . .	Jan. 5, 1937	"		
217	Hybrid Poplar . . . . .	Jan. 5, 1937	"		
218	Hybrid Poplar . . . . .	Jan. 5, 1937	"		
219	Carnation . . . . .	Jan. 12, 1937	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	PINK TREASURE

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220	Sugar Cane . . . . .	Jan. 19, 1937	Benj. Arthur Bourne, Clewiston, Fla.		F.31-436
221	Lobelia . . . . .	Jan. 19, 1937	Ester C. Johnson, La Mesa, Calif.	The Johnson Nursery, La Mesa, Calif.	LA MESA
222	Rose . . . . .	Jan. 19, 1937	Kellar Carbaugh, Lower Yoder Township, Cambria Co., Pa.	Johnstown Greenhouses, Inc., Johnstown, Pa.	MAHAJA
223	Rose . . . . .	Jan. 19, 1937	Alexander Dickson, Jr., Newtownards, near Belfast, Ireland.	Henry A. Dreer, Inc., Philadelphia, Pa.	DICKSONS CENTENNIAL
224	Camellia . . . . .	Jan. 19, 1937	Edward A. McIlhenny, Avery Island, La.		PURPLE DAWN
225	Hybrid Poplar . . . . .	Jan. 19, 1937	Ralph H. McKee, New York, N. Y.	McKee Poplar Forestation, Inc., New York, N. Y.	
226	Hybrid Poplar . . . . .	Jan. 19, 1937	Anna L. Miller, Nashport, Ohio.		INCENSE
227	Gladiolus . . . . .	Jan. 26, 1937	Ralph H. McKee, New York, N. Y.	McKee Poplar Forestation, Inc., New York, N. Y.	
228	Hybrid Poplar . . . . .	Jan. 26, 1937	"	"	
229	Hybrid Poplar . . . . .	Jan. 26, 1937	Edward A. McIlhenny, Avery Island, La.		LEILA
230	Hybrid Poplar . . . . .	Jan. 26, 1937	Jay Perry, Benton Co., near Kennewick, Wash.	Columbia & Okanogan Nursery Co., Wenatchee, Wash.	REDELBERTA
231	Camellia . . . . .	Feb. 2, 1937			
232	Peach Tree . . . . .	Feb. 2, 1937	Carl Howard Fisher, Queenston, Ontario, Can.		HOWARD FISHER PEACH
233	Peach . . . . .	Feb. 9, 1937	Chas. C. Henry, Escondido, Calif.	1/2 to Jesse L. Jones, Escondido, Calif.	HENRYS SELECT
234	Avocado . . . . .	Feb. 9, 1937	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS GOLDEN COMET
235	Rose . . . . .	Feb. 16, 1937			
236	Rose . . . . .	Mar. 9, 1937	Patsy A. Izzo, Glen Head, N. Y.		THORNLESS GLORY
237	Freesia . . . . .	Mar. 9, 1937	Edward J. Schroeder, Perry Hall, Md.	1/2 to Roman J. Irwin, New York, N. Y.	SCHROEDER'S WHITE PER- FECTION
238	Apple . . . . .	Mar. 16, 1937	Valentine Moore, Visalia, Calif.		
239	Carnation . . . . .	Mar. 23, 1937	John C. Rasmussen, New Albany, Ind.	Louis Alfred Kintzele, Denver, Colo.	DICTATOR
240	Rose . . . . .	Mar. 30, 1937	Carl F. Bertanzel, Jr., Roslyn, N. Y., Harry W. Moore, Mineola, N. Y., Executors, Estate of Carl F. Bertanzel, Sr., Deceased, Roslyn, N. Y.	Carl F. Bertanzel, Jr., Roslyn, N. Y.	YELLOW GLORIA
241	Rose . . . . .	Apr. 6, 1937	Edward Richard Asmus, Sr., Closter, N. J.		LOVELY LADY
242	Poinsettia . . . . .	Apr. 6, 1937	Paul Ecke, Encinitas, Calif.		RUTH ECKE
243	Rose . . . . .	Apr. 13, 1937	John A. Armstrong, Ontario, Calif.	Armstrong Nurseries, Ontario, Calif.	CL. GOLDEN DAWN
244	Rose . . . . .	Apr. 13, 1937			CL. HINRICH GAEDEN
245	Rose . . . . .	Apr. 20, 1937	Warwick G. Bate, Newton Falls, Ohio.		
246	Rose . . . . .	Apr. 20, 1937	Frank C. Raffel, Stockton, Calif.		MAID OF GOLD
247	Berry (Loganberry) . . . . .	Apr. 20, 1937	Hallack F. Greider, Vashon, Wash.		OLYMPIC
248	Rose . . . . .	June 1, 1937	Josephine D. Brownell, Little Compton, R. I.		STARGOLD
249	Rose . . . . .	June 8, 1937	Hendrikus Antonie Verschuren, near Uden, Netherlands.	Henry A. Dreer, Inc., Philadelphia, Pa.	R.M.S. QUEEN MARY
250	Lily of the Valley Plant . . . . .	June 8, 1937	Sidney C. Easton, Egbertville, N. Y.		
251	Chrysanthemum . . . . .	June 15, 1937	Robt. C. Murphey, Urbana, Ohio.	R. H. Murpheys Sons Co., Urbana, Ohio.	GOLDEN GLORYMUM
252	Phlox . . . . .	June 22, 1937	Elmer H. Schultz, Mentor, Ohio.	The Wayside Gardens Co., Mentor, Ohio.	AUGUSTA
253	Rose . . . . .	June 29, 1937	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	MRS. FRANCIS KING
254	Rose . . . . .	July 6, 1937	Wilhelm Kordes, Sparrieshoop, Germany.	Jackson & Perkins Co., Newark, N. Y.	GOLDEN MAIN
255	Gladiolus . . . . .	July 6, 1937	Elizabeth A. Briggs, Encinitas, Calif.		BRIGGS LAVENDER
256	Rose . . . . .	July 13, 1937	Frederick Huber Howard, Montebello, Calif.		WILL ROGERS
257	Hybrid Perpetual Rose . . . . .	July 20, 1937	Martin R. Jacobus, Ridgefield, N. J.		ORATAM
258	Apple Tree . . . . .	July 20, 1937	Paul L. Lingamfelter, Hedgesville, W. Va.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	YORK-A-RED
259	Rose . . . . .	Aug. 3, 1937	John Square, Lake County, Ohio.		JOHN SQUARE

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260	Carnation . . . . .	Aug. 3, 1937	Chas. Augustus Schaefer, York, Pa.		YORK BEAUTY
261	Avocado . . . . .	Aug. 24, 1937	Jos. R. Byrum, Homestead, Fla.	Redland Avocado Grove, Homestead, Fla.	MONROE
262	Peach . . . . .	Sept. 14, 1937	Wm. Leon Plants, near Marysville, Calif.		
263	Rose . . . . .	Oct. 5, 1937	Josephine D. Brownell, Little Compton, R. I.		GOLDEN GLOW
264	Rose . . . . .	Nov. 23, 1937	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	MISS AMERICA
265	Begonia . . . . .	Dec. 28, 1937	Rocco Zeparo, Arlington, Mass.		ZEPARO BEGONIA; SALMON BEAUTY
266	Rose . . . . .	Jan. 4, 1938	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS COPPER CLIMBER
267	Rose . . . . .	Jan. 4, 1938		"	BURBANKS SNOWWHITE CLIMBER
268	Rose . . . . .	Jan. 18, 1938	Frederick Huber Howard, Montebello, Calif.		SPRINGTIME
269	Rose . . . . .	Feb. 1, 1938	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS DAWNGLOW
270	Rose . . . . .	Feb. 1, 1938	Gerrit de Ruyter, Hazerswonde, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	GLOIRE DU MIDI
271	Peach Tree . . . . .	Feb. 15, 1938	Marsh Harpole, Mount Vernon, Ill.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	HARDY-BERTA
272	Rose . . . . .	Apr. 12, 1938	Harold B. Brookins, Orchard Park, N. Y.	Jerry Brookins, Inc., Orchard Park, N. Y.	QUAKER BEAUTY
273	Carnation . . . . .	Apr. 19, 1938	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	ROYAL PURPLE
274	Carnation . . . . .	Apr. 19, 1938	Russell Engle, Kokomo, Ind.	Tom Knipe, Kokomo, Ind.	YELLOW GOLD REMEMBRANCE
275	Carnation . . . . .	Apr. 19, 1938	John H. Kluis, Boskoop, Netherlands.	Joseph S. Merritt, Dundalk, Md.	HELEN MERRITT
276	Hydrangea . . . . .	Apr. 19, 1938	Fred C. Stielow, Niles Center, Ill.		WHITE FINCH
277	White Rose . . . . .	Apr. 26, 1938	Thomas Elwood Graham, Kent Co., Mich.	Greening Nursery Co., Monroe, Mich.	
278	Apple Tree . . . . .	May 17, 1938	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	SNOWRANK
279	Rose . . . . .	May 17, 1938	Carl Salbach, Contra Costa Co., Calif.	Ella S. Salbach, Contra Costa Co., Calif.	GRAND OPERA
280	Gladialus . . . . .	June 21, 1938	Louis A. Michler, Lexington, Ky.	Michler Florist, Inc., Lexington, Ky.	
281	Snapdragon . . . . .	June 21, 1938	Edward Towill, Roslyn, Pa.		GILDA
282	Rose . . . . .	Aug. 16, 1938	Robt. Walter Fair, Tyler, Texas.		
283	Peach Tree . . . . .	Aug. 23, 1938	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	RONSARD
284	Rose Plant . . . . .	Aug. 23, 1938	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	BERNICE
285	Rose . . . . .	Aug. 23, 1938	Harry Hofmann, Jacksonville, Ill.		EMELINE ROUGE
286	Rose . . . . .	Aug. 30, 1938	Michael H. Horvath, Mentor, Ohio.		FEDERATION
287	Rose . . . . .	Aug. 30, 1938			SCARLANO
288	Rose . . . . .	Aug. 30, 1938	James N. Meadowcroft, Kennett Square, Pa.	J. H. Thompsons Sons, Kennett Square, Pa.	MOHICAN
289	Rose Plant . . . . .	Aug. 30, 1938	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS ORCHID
290	Peach Tree . . . . .	Sept. 6, 1938		"	BURBANKS SANTA ROSA RED FINCH
291	Peach Tree . . . . .	Sept. 6, 1938	Fred C. Stielow, Niles Center, Ill.		
292	Rose . . . . .	Sept. 20, 1938	Thomas Elwood Graham, Kent Co., Mich.	Greening Nursery Co., Monroe, Mich.	GRAHAM
293	Apple Tree . . . . .	Oct. 4, 1938	Martin E. Randig, San Bernardino, Calif.		MRS. MARTIN E. RANDIG
294	Water Lily . . . . .	Oct. 11, 1938	Ivar Ringdahl, Rome, N. Y.		ROMANA
295	Rose . . . . .	Oct. 18, 1938	Michael H. Horvath, Mentor, Ohio.		HERCULES
296	Rose . . . . .	Oct. 25, 1938			MABELLE STEARNS
297	Rose . . . . .	Oct. 25, 1938			PINK PROFUSION
298	Rose . . . . .	Oct. 25, 1938			SONIA
299	Rose . . . . .	Oct. 25, 1938			TOPAZ
300	Rose Plant . . . . .	Nov. 1, 1938	Mathias Tantau, Utersen, Germany.	The Conard-Pyle Co., West Grove, Pa.	DREAM
301	Rose . . . . .	Nov. 1, 1938	Eugene R. Dramm, Elmhurst, Ill.	Dramm Greenhouse, Inc., Elmhurst, Ill.	LOTHEROPS DOUBLE PINK
302	Snapdragon . . . . .	Nov. 1, 1938	Chester Harper Lothrop, Lexington, Mass.		GOLDEN STATE
303	Rose . . . . .	Nov. 8, 1938	Francis Meilland, Tassin-le-Lyon, France.	The Conard-Pyle Co., West Grove, Pa.	

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304	Rose . . . . .	Nov. 8, 1938	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	ROME GLORY
305	Rose . . . . .	Nov. 28, 1938	Ray L. Byrum, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	LUCILE HILL
306	Peach Tree . . . . .	Nov. 29, 1938	Leon Maillochon and Ernest Marlaud, Argenton sur Creuse (Indre), France.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	TOM THUMB DWARF PEACH
307	Poinsettia . . . . .	Jan. 10, 1939	Knud Christensen, Wood-Ridge, N. J.	Madsen & Christensen, Inc., Wood-Ridge, N. J.	CHRISTMAS STAR
308	Snapdragon . . . . .	Jan. 17, 1939	John Oder, Denver, Colo.	The Denver Wholesale Florists Co., Denver, Colo.	HELENE LANG
309	Pear Tree . . . . .	Jan. 17, 1939	Rudolf N. Ruedlinger, St. Louis Park, Minn.	Ruedlinger Nursery, St. Louis Park, Minn.	ACHIEVEMENT
310	Chrysanthemum . . . . .	Jan. 17, 1939	Robt. C. Murphey, Urbana, Ohio.	R. H. Murpheys Sons Co., Urbana, Ohio.	EMPERESS OF GRAPES
311	Grape . . . . .	Jan. 17, 1939	Vahan Mkhalian, Visalia, Calif.		YELLOW DOT
312	Rose . . . . .	Jan. 24, 1939	Roy L. Byrum, Richmond, Ind.	Jos. H. Hill Co., Richmond, Ind.	WHITE BEAUTY
313	Chrysanthemum . . . . .	Feb. 14, 1939	Edw. Christopher Geiger, North Wales, Pa.	Wm. A. Geiger & Sons, Inc., North Wales, Pa.	PRES. BOONE
314	Rose . . . . .	Feb. 21, 1939	Frederick Huber Howard, Montebello, Calif.		SOMERSET
315	Daphne . . . . .	Feb. 28, 1939	Arthur Burkwood, Farnham, England.	The Wayside Gardens Co., Mentor, Ohio.	RICHMORENCY
316	Cherry . . . . .	Feb. 28, 1939	Lewis Benj. Reber, Royalton Township, Berrien Co., Mich.	The Greening Nursery Co., Monroe, Mich.	
317	Rose . . . . .	Mar. 7, 1939	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	McGREDY'S SUNSET
318	Kniphofia or Tritoma . . . . .	Mar. 14, 1939	John James Grullemans, Mentor, Ohio.	The Wayside Gardens Co., Mentor, Ohio.	SPRINGTIME
319	Carnation . . . . .	Mar. 21, 1939	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	ROSALIE
320	Peach Tree . . . . .	Mar. 28, 1939	Willie Marsden Perry, Chase City, Va.	Bountiful Ridge Nurseries, Princess Anne, Md.	ERLY-RED-FRE
321	Rose . . . . .	Mar. 28, 1939	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	JEAN COTE
322	Dahlia . . . . .	Mar. 28, 1939	Roy Yoshikata Kimura, Los Angeles, Calif.		
323	Rose . . . . .	Apr. 4, 1939	Edw. Richard Asmus, Sr., Closter, N. J.		RED BETTER TIMES
324	Delphinium . . . . .	Apr. 4, 1939	Bonne Ruyg, Dedemsvaart, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	PINK SENSATION
325	Peach Tree . . . . .	Apr. 4, 1939	John Eugene Nametz, Benton Harbor, Mich.	Greening Nursery Co., Monroe, Mich.	EARLY HALEHAVEN
326	Rose . . . . .	Apr. 18, 1939	Verne Stone Hillock, Arlington, Texas.		DOLLY MADISON
327	Apple . . . . .	Apr. 18, 1939	James W. Savely, near Hendersonville, Tenn.		ALMEDA
328	Nectarine . . . . .	Apr. 25, 1939	Geo. Edw. Alexander, Venice, Calif.	Karl K. Snyder, Hughson, and A. D. DiGrazia, San Francisco, Calif.	
329	Phlox . . . . .	Apr. 25, 1939	John J. Grullemans, Mentor, Ohio.	Wayside Gardens Co., Mentor, Ohio.	ATLANTA
330	Rose . . . . .	June 13, 1939	Karel Riesselmann, North Wales, Pa.	The Florex Gardens, North Wales, Pa.	STARDUST
331	Rose Plant . . . . .	June 20, 1939	Fannie Nicolas, Adm. of Estate of Jean H. Nicolas, Deceased, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	SMILES
332	Rose Plant . . . . .	June 20, 1939	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	ETERNAL YOUTH
333	Rose . . . . .	June 27, 1939	Joseph Proietti, San Leandro, Calif.		CALIFORNIA BEAUTY
334	Rose, Hybrid Tea . . . . .	July 4, 1939	Nicholas Grillo, Milldale, Conn.		SUNNYMOUNT
335	Rose Plant . . . . .	July 18, 1939	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	REX ANDERSON
336	Poinsettia . . . . .	Aug. 8, 1939	Paul Ecke, Encinitas, Calif.		VANEGATED RUTH ECKE
337	Rose Plant . . . . .	Aug. 8, 1939	Chas. Mallerin, Vares, France.	The Conard-Pyle Co., West Grove, Pa.	MME. HENRI GUILLOT
338	Rose Plant . . . . .	Sept. 19, 1939	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	MME. JEAN GAUJARD
339	Rose Plant . . . . .	Sept. 19, 1939	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	McGREDY'S PRIDE
340	Rose Plant . . . . .	Sept. 19, 1939	Basil E. Prior, Colchester, England.	Jackson & Perkins Co., Newark, N. Y.	BETTY PRIOR
341	Rose Plant . . . . .	Sept. 26, 1939	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	McGREDY'S PINK
342	Lemon Tree . . . . .	Oct. 10, 1939	Sanford Johnson, Riverside, Calif.		ARMSTRONG SEEDLESS LEMON
343	Poinsettia . . . . .	Oct. 10, 1939	Paul Ecke, Encinitas, Calif.		CATHRYN REED

No.	For	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
344	Carnation . . . . .	Oct. 24, 1939	John Cadwalader Rasmussen, New Albany, Ind.		CHARM
345	Strawberry . . . . .	Oct. 24, 1939	Evan L. Russell, Jonesville, Va.		MAJESTIC
346	Pyracantha Koidzumii (variety)	Nov. 14, 1939	Edmy Bourdieu, Ventura, Calif.		PYRACANTHA DUVALI
347	Orange Tree . . . . .	Nov. 21, 1939	John Albert Workman, Riverside, Calif.	Armstrong Nurseries, Ontario, Calif.	WORKMAN NAVAL ORANGE
348	Rose . . . . .	Nov. 28, 1939	Roy L. Byrum, Richmond, Ind.	Jos. H. Hill Co., Richmond, Ind.	SNOW WHITE
349	Rose Plant . . . . .	Dec. 12, 1939	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	SATURNIA
350	Rose . . . . .	Dec. 19, 1939	Hendrikus Antonie Verschuren, Haps, near Uden, Netherlands.	Henry A. Dreer, Inc., Philadelphia, Pa.	ORANGE NASSAU
351	Peach Tree . . . . .	Dec. 26, 1939	Vine Carson Campbell, Yakima Co., Wash.	Walter Dibble Plough, Wenatchee, Wash.	
352	Red Chrysanthemum Plant . . . . .	Jan. 9, 1940	Clarence C. Mayhew, Sherman, Texas.	Texas Nursery Co., Sherman, Texas.	SUNRAY
353	Rose . . . . .	Jan. 16, 1940	Ivar Ringdahl, Rome, N. Y.		ESKIL
354	Rose . . . . .	Jan. 16, 1940	Harold Fetzor Yoker, Barberton, Ohio.	Yoder Bros., Barberton, Ohio.	SUNTAN
355	Geranium . . . . .	Jan. 23, 1940	Chas. A. Brown II, Hinsdale, Ill.	Hinsdale Cemetery Co., Hinsdale, Ill.	FIAT QUEEN
356	Gladiolus . . . . .	Jan. 30, 1940	Carl Salbach, Contra Costa Co., Calif.	Ella S. Salbach, Contra Costa Co., Calif.	SIR GALAHAD
357	Gladiolus . . . . .	Jan. 30, 1940	"	"	HELEN OF TROY
358	Gladiolus . . . . .	Jan. 30, 1940	"	"	JUNE BRIDE
359	Gladiolus . . . . .	Jan. 30, 1940	"	"	CALIFORNIA
360	Gladiolus . . . . .	Jan. 30, 1940	"	"	KING OF HEARTS
361	Rose Plant . . . . .	Feb. 13, 1940	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	HECTOR DEANE
362	Rose Plant . . . . .	Feb. 13, 1940	Wilhelm Korde, Sparrieshoop in Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	WORLD'S FAIR
363	Rose Plant . . . . .	Feb. 13, 1940	"	"	ZULU QUEEN
364	Gardenia Plant . . . . .	Feb. 27, 1940	Thomas H. Wright, Los Angeles, Calif.		HOLLYWOOD
365	Papaver or Poppy . . . . .	Mar. 5, 1940	Lulu M. Rector, Clarksburg, W. Va.	Wayside Gardens Co., Mentor, Ohio.	SNOWFLAME
366	Rose Plant . . . . .	Mar. 5, 1940	Pedro Dot, Barcelona, Spain.	The Conard-Pyle Co., West Grove, Pa.	RAMON BACH
367	Rose . . . . .	Mar. 5, 1940	Nicholas Grillo, Milldale, Conn.		THORNLESS BEAUTY
368	Yellow Chrysanthemum Plant . . . . .	Mar. 5, 1940	Clarence C. Mayhew, Sherman, Texas.	The Texas Nursery Co., Sherman, Texas.	GOLDEN WONDER
369	Rose Plant . . . . .	Mar. 12, 1940	John S. Elliott, Dover, N. Y.		
370	Rose Plant . . . . .	Mar. 12, 1940	"		
371	Delphinium . . . . .	Mar. 26, 1940	Max Reuter, Blue Point, N. Y.		EXQUISITE BLUE POINT
372	Carnation . . . . .	Apr. 2, 1940	Russell Engle, Kokomo, Ind.	Tom Knipe, Kokomo, Ind.	SETH PARKER
373	Rose Plant . . . . .	Apr. 9, 1940	Frank H. Witter, Evans City, Pa.	Evans City Cut Flower Co., Evans City, Pa.	REVELATION
374	Rose Plant . . . . .	Apr. 16, 1940	Fannie Nicolas, Adm. of the Estate of Jean H. Nicolas, Deceased, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	FLAMBEAU
375	Rose Plant . . . . .	Apr. 16, 1940	"	"	JUNE MORN
376	Rose Plant . . . . .	Apr. 16, 1940	Alexander Dickson, Jr., Newtownards, Belfast, Ireland.	Jackson & Perkins Co., Newark, N. Y.	DICKSONS RED
377	Rose Plant . . . . .	Apr. 16, 1940	Basil Edmund Prior, Colchester, England.	Jackson & Perkins Co., Newark, N. Y.	DONALD PRIOR
378	Rose Plant . . . . .	Apr. 16, 1940	Pedro Dot, Barcelona, Spain.	Jackson & Perkins Co., Newark, N. Y.	RIVIERA
379	Rose Plant . . . . .	Apr. 16, 1940	Lorenzo Pahissa, San Feliu de Llobregat, Spain.	Jackson & Perkins Co., Newark, N. Y.	SATAN
380	Pear Tree . . . . .	Apr. 23, 1940	Victor A. Silvera, near Milpitas, Calif.		
381	Rose Plant . . . . .	Apr. 30, 1940	Gerrit de Ruiter, Hazerswoude, Dorp, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	JOYOUS
382	Rose Plant . . . . .	Apr. 30, 1940	Nicholas Grillo, Milldale, Conn.		JEWEL
383	Rose . . . . .	Apr. 30, 1940	Clarence Alda Chase, Lane County, Ore.		ROYAL CHINOOK
384	Double Gypsophila . . . . .	Apr. 30, 1940	Geo. H. Starr, Turlock, Calif.		STARRI
385	Rose . . . . .	May 7, 1940	Michael H. Horvath, Mentor, Ohio.		MERCURIUS
386	Rose . . . . .	May 7, 1940	"		POLARIS
387	Rose . . . . .	May 7, 1940	"		THOR
388	Apple Tree . . . . .	May 7, 1940	J. Ralph McIlvaine, Vernon M. Barnett, Adm. of Estate of Wrixhem M. McIlvaine, Deceased, Magnolia, Del.	Bountiful Ridge Nurseries, Princess Anne, Md.	WRIXPARENT

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389	Rose . . . . .	May 7, 1940	Chas. B. Hansen, Ontario, Calif.		FIESTA
390	Chrysanthemum Plant .	May 7, 1940	John Franklin Styer, Concordville, Pa.		SIEGFRIED
391	Chrysanthemum Plant .	May 7, 1940	"		RHEINGOLD
392	Chrysanthemum Plant .	May 7, 1940	"		BRUNNHILDE
393	Rose . . . . .	May 7, 1940	Geo. C. Thomas, 3rd, Josephine Moorhead Thomas Gardner, Ex. of Estate of Geo. C. Thomas, Jr., Deceased, Beverly Hills, Calif.	Armstrong Nurseries, Ontario, Calif.	CAPTAIN THOMAS
394	Rose Plant . . . . .	May 7, 1940	Theodore J. Morris, Van Nuys, Calif.	Western Rose Co., San Fernando, Calif.	MRS. SAM MCGREDY
395	Rose Plant . . . . .	May 14, 1940	Wilhelm Kordes, Sparrieshoop in Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	HOLSTEIN
396	Rose Plant . . . . .	May 14, 1940	Robt. Marion Hatton, Harrisburg, Pa.	The Conard-Pyle Co., West Grove, Pa.	FLASH
397	Violet . . . . .	May 14, 1940	Julia Isabelle Dearborn, Corvallis, Ore.		
398	Carnation . . . . .	May 14, 1940	Minoru Okada, San Lorenzo, Calif.		PINK BEAUTY
399	Red Carnation . . . . .	May 14, 1940			RED GLORY
400	Rose Plant . . . . .	May 14, 1940	Alphonse Couteau, Orleans, France.	Jackson & Perkins Co., Newark, N. Y.	CLIMBING SUMMER SNOW
401	Chrysanthemum . . . . .	June 4, 1940	Itaro Nakata and Daniel Nakata, Tracy, Calif.		GOLDEN TREASURE
402	Rose . . . . .	June 18, 1940	Martin Samtmann, Wyndmoor, Pa.		CAVALIER
403	Rose Plant . . . . .	June 18, 1940	Fremont Bernard Abrams, Ossining, N. Y.		SPLENDOR
404	Gladiolus . . . . .	June 18, 1940	Elizabeth A. Briggs, Encinitas, Calif.	Chas. E. Ogg, Encinitas, Calif.	RUTH GODFREY
405	Rose Plant . . . . .	June 25, 1940	Lyman B. Coddington, Murray Hill, N. J.	L. B. Coddington Co., Murray Hill, N. J.	MURRAY HILL
406	Begonia . . . . .	June 25, 1940	Harold E. Traver, Woodbury, Conn.		LUCILLE
407	Rose Plant . . . . .	July 2, 1940	Pedro Dot, San Felix de Llobregat, Spain.	The Conard-Pyle Co., West Grove, Pa.	BABY GOLD STAR
408	Rose Plant . . . . .	July 2, 1940	John de Vink, Boskoop, Netherlands.	The Conard-Pyle Co., West Grove, Pa.	PIXIE
409	Rose Plant . . . . .	July 2, 1940	Charles Mallerin, Vares, Pa. Pont de Claix, France.	The Conard-Pyle Co., West Grove, Pa.	MME. CHARLES MALLERIN
410	Rose Plant . . . . .	July 9, 1940	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	MCGREDY'S SALMON
411	Rose Plant . . . . .	July 9, 1940			PATRICK ANDERSON
412	Tobacco Plant . . . . .	July 16, 1940	Joseph Rosenberg, Hartford, Conn.	The Rosenberg-Coulter Co., Hartford, Conn.	
413	Plum Tree . . . . .	July 23, 1940	Carmine Maglio, Nelson, British Columbia, Canada.		MAGLIO PLUM
414	Rose Plant . . . . .	July 23, 1940	Jean H. Nicolas, Deceased, Fannie Nicolas Adm. of the Estate, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	STARLITE
415	Hydrangea . . . . .	Aug. 6, 1940	John H. Kluis, Boskoop, Netherlands.	Joseph S. Merritt, Dundalk, Md.	VIRGINIA MERRITT
416	Rose Plant . . . . .	Aug. 13, 1940	Chas. H. Perkins, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	SUMMER SNOW
417	Rose . . . . .	Aug. 13, 1940	Nicholas Grillo, Milldale, Conn.		REGINA ELENA
418	Peach Tree . . . . .	Aug. 27, 1940	Geo. P. Sunday, Baroda, Mich.	The Greening Nursery Co., Monroe, Mich.	
419	Rose . . . . .	Sept. 10, 1940	Josephine D. Brownell, Little Compton, R. I.		FREDERICK S. PECK
420	Rose . . . . .	Sept. 10, 1940			LILY PONS
421	Cherry Tree . . . . .	Sept. 17, 1940	Horace B. Faber, John A. C. Ziegler, Jr., York, Pa.	White Rose Seed & Nursery Co., York, Pa.	YORK IMPERIAL
422	Silver-Blue Juniperus . .	Sept. 17, 1940	Roger W. Haygood, Keithville, La.	Texas Nursery Co., Sherman, Texas.	
423	Rose Plant . . . . .	Sept. 17, 1940	Wilhelm Kordes, Sparrieshoop in Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	PEARL S. BUCK
424	Geranium Plant . . . . .	Sept. 17, 1940	Felix L. Sturm, Shinnston, W. Va.		
425	Rose Plant . . . . .	Sept. 17, 1940	Gerard Adrian van Rossem, Naarden, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	ROSE BAMPTON
426	Rose . . . . .	Oct. 1, 1940	Francis Meiland, Tassin-les-Lyon, France.	The Conard-Pyle Co., West Grove, Pa.	GOOD NEWS
427	Rose Plant . . . . .	Oct. 8, 1940	Lyman B. Coddington, Murray Hill, N. J.	L. B. Coddington Co., Murray Hill, N. J.	M. S. HERSHEY
428	Rose Plant . . . . .	Oct. 15, 1940	Victor Lens, Wavre Notre Dame, Belgium.	Jackson & Perkins Co., Newark, N. Y.	NEVILLE CHAMBERLAIN
429	Ivy Plant . . . . .	Oct. 15, 1940	Sylvan Hahn, Pittsburgh, Pa.		MAPLE QUEEN
430	Ivy Plant . . . . .	Oct. 15, 1940			SYLVANIAN
431	Camellia . . . . .	Nov. 19, 1940	Kosaku Sawada, Crichton, Ala.	Overlook Nurseries, Crichton, Ala.	K. SAWADA

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432	Rhododendron Plant . .	Nov. 19, 1940	Otto Kausen, Eureka, Calif.	Cottage Gardens Co., Inc., Eureka, Calif.	EUREKA MAID
433	Avocado Tree . . . . .	Nov. 26, 1940	James H. Macpherson, Encinitas, Calif.	1/2 to Mildred Macpherson	
434	Carnation . . . . .	Dec. 3, 1940	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	
435	Pear Tree . . . . .	Dec. 17, 1940	Joseph T. Guraly, Jr., Fairport Harbor, Ohio.		GURALY JR.
436	Lily . . . . .	Dec. 24, 1940	Clarence E. Downing, Sunfield, Mich.		
437	Rose Plant . . . . .	Jan. 14, 1941	Eugene S. Boerner, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	
438	Hybrid Tea Rose Plant .	Jan. 14, 1941	Elisha Allan Peirce, Waltham, Mass.	Peirce Bros., Waltham, Mass.	FAIR MAID
439	Hybrid Tea Rose Plant .	Jan. 14, 1941	Herbert C. Swim, Ontario, Calif.	Armstrong Nurseries, Ontario, Calif.	CLIMBING NIGHT
440	Fuchsia . . . . .	Jan. 14, 1941	George C. Lodge, Painesville, Ohio.	The Cole Nursery Co., Painesville, Ohio.	SCARLET BEAUTY
441	Hybrid Tea Rose Plant	Jan. 21, 1941	Edith C. Bosley, Mentor, Ohio.		MRS. PAUL R. BOSLEY
442	Flowering Dogwood Tree	Jan. 21, 1941	Hiram H. Owens, Barbourville, Ky.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	
443	Rose Plant . . . . .	Jan. 28, 1941	Niels J. Hansen, Washington, D. C.	Bobbink & Atkins, East Rutherford, N. J.	CHEVY CHASE
444	Lime Tree . . . . .	Jan. 28, 1941	George L. Polk, Homestead, Fla.		
445	Rose Plant . . . . .	Feb. 4, 1941	Jac Verschuren, near Uden, Netherlands.	John Parmentier, Bayport, N. Y.	AVIATOR PARMENTIER
446	Rose Plant . . . . .	Feb. 11, 1941	Svend Poulsen, Copenhagen, Denmark.	The Conard-Pyle Co., West Grove, Pa.	POULSEN'S COPPER
447	Rose Plant . . . . .	Feb. 11, 1941	Frederick Huber Howard, Montebello, Calif.		MAJOR SHELLEY
448	Rose Plant . . . . .	Feb. 11, 1941	"		INDIAN SUMMER
449	Rose Plant . . . . .	Feb. 11, 1941	"		CALIFORNIA
450	Rose Plant . . . . .	Feb. 11, 1941	"		MRS. PAUL J. HOWARD
451	Mango . . . . .	Feb. 18, 1941	Michael Fascell, Miami, Fla.		
452	Rose Plant . . . . .	Feb. 25, 1941	Lyman B. Coddington, Murray Hill, N. J.	L. B. Coddington Co., Murray Hill, N. J.	ROYAL BEAUTY
453	Rose Plant . . . . .	Feb. 25, 1941	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	ADORATION
454	Rose Plant . . . . .	Feb. 25, 1941	Walter E. Lammerts, Ontario, Calif.	Armstrong Nurseries, Ontario, Calif.	BOUTONNIERE
455	Rose Plant . . . . .	Feb. 25, 1941	"	"	CHARLOTTE ARMSTRONG
456	Rose Plant . . . . .	Feb. 25, 1941	"	"	THE CHIEF
457	Rose Plant . . . . .	Feb. 25, 1941	Jean H. Nicolas, Deceased, Fannie Nicolas, Adm. of the Estate, Newark, N.Y.	Jackson & Perkins Co., Newark, N. Y.	DR. J. H. NICOLAS
458	Rose . . . . .	Mar. 4, 1941	Josephine D. Brownell, Little Compton, R. I.		
459	Rose . . . . .	Mar. 4, 1941			PINK PRINCESS
460	Barberry Plant . . . . .	Mar. 4, 1941	Bonne Ruys, Dedemsvaart, Netherlands.	E. D. Smith & Sons, Ltd., Winona, Ontario, Canada.	
461	Rose Plant . . . . .	Mar. 18, 1941	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	LADY MANDEVILLE
462	Hybrid Tea Rose . . . .	Apr. 22, 1941	Adolph E. Gude, Rockville, Md.	A. Gude Sons Co., Inc., Washington, D. C.	
463	Carnation Plant . . . .	Apr. 29, 1941	Philip J. Goebel, Des Peres, Mo.		
464	Rose Plant . . . . .	Apr. 29, 1941	Frederick Huber Howard, Montebello, Calif.		APRICOT QUEEN
465	Shasta Daisy . . . . .	Apr. 29, 1941	Horace Postle Read, Brundall, near Norwich, England.	The Conard-Pyle Co., West Grove, Pa.	HORACE P. READ
466	Rose Plant . . . . .	May 20, 1941	John de Vink, Boskoop, Netherlands.	The Conard-Pyle Co., West Grove, Pa.	MIDGET
467	Rose . . . . .	May 27, 1941	Charles L. Fitzgerald, Hawthorne, Calif.		
468	Rose . . . . .	May 27, 1941	"		
469	Rose . . . . .	May 27, 1941	"		
470	Sansevieria . . . . .	June 3, 1941	William Walter Smith, Jr., New Orleans, La.	Sylvan Hahn, Pittsburgh, Pa.	
471	Clematis . . . . .	June 3, 1941	Edwin Beckett, Red Bank, N. J.		
472	Clematis . . . . .	June 3, 1941			
473	Peach Tree . . . . .	June 3, 1941	Benjamin Harrison Haley, Lakeside, Calif.	Armstrong Nurseries, Ontario, Calif.	
474	Apple . . . . .	June 10, 1941	Ingermar Emil Soderlund, Excelsior, Minn.		
475	Rose Plant . . . . .	June 24, 1941	Wilhelm Kordes, Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	A. GRILLE
476	Apricot . . . . .	June 24, 1941	Carl Weschoke, St. Paul, Minn.		
477	Seedless Pineapple Orange	June 24, 1941	Robert Lee Ragin, Shiloh, Fla.	Clapp & Clapp, Orlando, Fla.	

<b>PATERSONIA</b>	AUSTRALIANFLAG
glau'ca	BLUE A.
umbro'sa	DELL A.
<b>PATRINIA</b>	PATRINIA
palma'ta	DAHURIAN P.
scabiosaefolia	SIBERIAN P.
sibir'ica	SIBERIAN P.
<b>PAULLINIA</b>	PAULLINIA
cups'na	GUARANA P.
erian'tha	WOOLLYFLOWER P.
fusces'cens	RUSTY P.
thalictro'lia	MEADOWRUPE P.
turbacensis	MEADOWRUPE P.
<b>PAULOWNIA</b>	PAULOWNIA
corea'na	KOREAN P.
far'gesi	FARGES P.
fortun'ei	FORTUNES P.
tomento'sa (imperialis)	ROYAL P.
—lana'ta	WOOLLY R.P.
—pal'lida	PALE R.P.
<b>PAUROTIS</b> (ACANTHOSABAL; ACOELORRAPHE in part)	PAUROTIS
See PALM GENERA.	
<b>PA'VIA</b>	AESCLUS
macrosta'chia	A. parviflora
ru'bra	A. pavla
<b>PAVO'NIA (MALACHE)</b>	PAVONIA
hasta'ta (Malache h.)	SPEARLEAF P.
lasiope'tala (Malache l.)	WRIGHTS P.
multifo'ra	WRIGHTS P.
praemor'sa	WRIGHTS P.
se'plum (flava)	WRIGHTS P.
spi'nifex	BARBFRUIT P.
<b>PAWPAW</b>	Asimina
BIGFLOWER P.	A. obovata
COMMON P.	A. triloba
RUGEL P.	A. rugeli
SEMINOLETEA P.	A. reticulata
SLIMLEAF P.	A. angustifolia
SLIMPETAL P.	A. pulchella
SMALLFLOWER P.	A. parviflora
SPRAWLING P.	A. pygmaea
ST. LUCIE P.	A. tetramera
WOOLLY P.	A. incana
<b>PAYE'NA</b>	PAYENA
leer'i	GUTTAEPERCHA P.
<b>PEA</b>	Pisum
BABY GARDEN P.	P. sativum humile
BOUQUET G. P.	P. s. umbellatum
FIELD P.	P. s. arvense
GARDEN P.	P. sativum
JOMARD P.	P. jomardi
MEDITERRANEAN P.	P. elatius
Red-and-Yellow P.	
DEERVETCH, WRIGHT: Lotus wrighti	
SUGARPOD GARDEN P.	P. sativum macrocarpon
<b>PEABUSH</b>	Brachysema
LANCELEAF P.	B. lanceolatum
<b>PEACH</b>	Prunus; P. persica
See also ALMOND, APRICOT, BIRDCHEERRY, BUSHCHERRY, CHERRY, CHOKECHERRY, LAURELCHERRY, PEACHBRUSH, and PLUM. For cultivated varieties see FRUIT AND EDIBLE NUT NAMES.	
∞ ALMOND P.	∞ P. amygdalo-persica
CLINGSTONE P. P.	P. persica scleropersica
DAVID P.	P. davidiana

## PEACH, continued

FLAT P.	Prunus persica compressa
FREESTONE P.	P. p. aganopersica
Gobi P.	P. pilosa
KANSU P.	P. kansuensis
MONGOL P.	P. mongolica
NECTARINE	P. persica nectarina
RED DAVID P.	P. davidiana rubra
SHINYLEAF D. P.	P. d. potanini
SILVER P.	P. argentea
SMOOTHLEAF P.	P. mira
WHITE DAVID P.	P. davidiana alba

## PEACHBRUSH

See also ALMOND, APRICOT, BIRDCHEERRY,  
BUSHCHERRY, CHERRY, CHOKECHERRY,  
LAURELCHERRY, PEACH, and PLUM.

ANDERSON P.	Prunus andersoni
DESERT P.	P. fasciculata
FREMONT P.	P. fremonti
SMALLFLOWER P.	P. minutiflora
TEXAS P.	P. texana
THORN P.	P. spinosissima

PEACHMYRTLE	Hypocalymma
SWANRIVER P.	H. robustum

PEACHPALM	Guilielma gasipaes
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PEANUT	Arachis; A. hypogaea
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PEANUTCACTUS	Chamaecereus silvestri
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PEAR	Pyrus
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ALMOND P.	P. amygdaliformis
BIRCHLEAF P.	P. betulaeifolia
BRETSCHNEIDER P.	P. bretschnideri
CALLERY P.	P. calleryana
COMMON P.	P. communis
DUSKY P.	P. phaeocarpa
EVERGREEN P.	P. kawakami
GLOBE DUSKY P. P.	P. phaeocarpa globosa
HONDO P.	P. ussuriensis hondoensis
KOREAN CALLERY P.	P. calleryana fauriei

∞ LECONTE P.	∞ P. lecontei
∞ MICHAUX P.	∞ P. michauxi

OLEASTER P.	P. elaeagnifolia
OVOID USSURIAN P.	P. ussuriensis ovoidea

PASHI P.	P. pashia
SAND P.	P. pyrifolia
SNOW P.	P. nivalis
USSURIAN P.	P. ussuriensis
WILLOWLEAF P.	P. salicifolia
WOOLLYTWIG CALLERY P.	P. calleryana tomentella

PEARLBERRY	Chiogenes
CREeping P.	C. hispidula

PEARLBLOOMTREE	Poliothyrsis
CHINESE P.	P. sinensis

PEARLBUSH	Exochorda
COMMON P.	E. racemosa
REDBUD P.	E. giraldi
TURKESTAN P.	E. korolkowi
WILSON REDBUD P.	E. giraldi wilsoni

PEARLEVERLASTING	Anaphalis
COMMON P.	A. margaritacea
SUBALPINE C. P.	A. m. subalpina
WESTERN C. P.	A. m. occidentalis

PEARLFRUIT	Margyricarpus setosus
PEARLMILLET	Pennisetum glaucum

PEARLWORT	Sagina
ARCTIC P.	S. saginoides
CORSICAN P.	S. subulata

## PEARLWORT, continued

KNOTTED P.	Sagina nodosa
PROCUMBENT P.	S. procumbens
SMOOTH P.	S. glabra
TRAILING P.	S. decumbens

PEASHRUB	Caragana
AFGHANISTAN P.	C. decorticans
BIGFLOWER RUSSIAN P.	C. frutex macrantha

BOIS P.	C. boisi
BROADLEAF RUSSIAN P.	C. frutex latifolia

CAUCASIAN P.	C. grandiflora
CHINESE P.	C. sinica
DWARF P.	C. aurantiaca
FRANCHET P.	C. franchetiana
GERARD P.	C. gerardiana
HIMALAYA P.	C. sukiensis
LITTLELEAF P.	C. microphylla
MAXIMOWICZ P.	C. maximowicziana
PEKING P.	C. pekinensis
PYGMY P.	C. pygmaea
RUSSIAN P.	C. frutex
SHAGSPINE P.	C. jubata
SHORTLEAF P.	C. brevifolia
SHORTSPINE P.	C. brevispina
SHOWY LITTLELEAF P.	C. microphylla megalantha

SHRUBBY P.	C. fruticosa
SIBERIAN P.	C. arborescens
SILKLEAF P.	C. oreophila
SOPHORALEAF P.	× C. sophoraefolia
SPINY P.	C. spinosa
THIBET P.	C. tibetica
THICKSTEM P.	C. crassicaulis

PEAVINE	Lathyrus
ARIZONA P.	L. arizonicus
ASPEN P.	L. leucanthus
BEACH P.	L. littoralis
BITTER P.	L. vernus
BLACK P.	L. niger
BLUE BITTER P.	L. vernus cyanus
BLUE GRASS P.	L. sativus caeruleus
BLUE P.	L. cyaneus
BOLANDER P.	L. bolanderi
BRISTLELEAF P.	L. setifolius
BUSH P.	L. eucosmus
CANYON P.	L. laetiflorus
CREAM P.	L. ochroleucus
DOWNY P.	L. pubescens
DWARF SWEETPEA P.	L. odoratus nanellus
EVERLASTING P.	L. grandiflorus
FEWFLOWER P.	L. pauciflorus
FLAT P.	L. sylvestris
FLATPOD P.	L. cicera
GORGON P.	L. gorgoni
GRASSLEAF P.	L. graminifolius
GRASS P.	L. sativus
GROUNDNUT P.	L. tuberosus
HOARY P.	L. incanus
JEPSON P.	L. jepsoni
Lord Anson P.	MAGELLAN P.
LOW P.	L. pusillus
MAGELLAN P.	L. magellanicus
MARITIME P.	L. japonicus
MARSH P.	L. palustris
MEADOW P.	L. pratensis
MOUNTAIN P.	L. montanus
NUTTALL P.	L. nuttalli
PACIFIC P.	L. polyphyllus
PERENNIAL P.	L. latifolius
PINK P.	L. roseus

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clone; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; hw = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

## PEAVINE, continued

PINK TANGIER P.	<i>Lathyrus tingitanus roseus</i>
PURPLE P.	<i>L. violaceus</i>
ROUGH P.	<i>L. hirsutus</i>
ROUNDLEAF P.	<i>L. rotundifolius</i>
ROYAL P.	<i>L. splendens</i>
SANDBERG P.	<i>L. bijugatus sandbergi</i>
SHOWY P.	<i>L. ornatus</i>
SPOON P.	<i>L. spatulatus</i>
SULFUR P.	<i>L. sulphureus</i>
SWEETPEA	<i>L. odoratus</i>
TANGIER P.	<i>L. tingitanus</i>
THICKLEAF P.	<i>L. lanszwerti</i>
TORREY P.	<i>L. torreyi</i>
UTAH P.	<i>L. utahensis</i>
VEINY P.	<i>L. venosus</i>
WAGNER FLAT P.	<i>L. sylvestris wagneri</i>
YELLOW P.	<i>L. luteus</i>
PECAN	<i>Carya illinoensis</i>
BITTER P.	<i>C. texana</i>
Pectian'tia pentan'dra	<i>Mitella p.</i>
PECT'IS <i>lw</i>	PECTIS
fil'ipes <i>lw</i>	THREADSTEM P.
PECTOCARYA	COMBSEED
linea'ris	SLIM C.
penicilla'ta	SHORTLEAF C.
PEDICULARIS <i>lw</i>	PEDICULARIS
(Lousewort; Woodbetony)	( <i>Arctic P.</i> )
arc'tica	ARCTIC P.
atoll'ens	
bracteo'sa	BRACED P.
canaden'sis	EARLY P.
centran'thera	DWARF P.
chamisso'nis	CHAMISSE P.
contor'ta	COILED P.
crenula'ta	MEADOW P.
densiflo'ra	INDIANWARRIOR P.
furbish'iae	FURBISH P.
gray'i	GRAYS P.
groenlan'dica	ELEPHANTHEAD P.
japon'ica	JAPANESE P.
labrador'ica	LABRADOR P.
lanceola'ta <i>lw</i>	SWAMP P.
langsdo'rf'i	LANGSDORFF P.
lapon'ica	LAPLAND P.
palus'tris	EUROPEAN P.
parviflo'ra	SMALLFLOWER P.
racemo'sa	SICKLETOP P.
sudet'ica	SUDETIC P.
versicol'or	
verticilla'ta	WHORLED P.
PEDICULARIS	Pedicularis
ARCTIC P.	P. arctica
BRACED P.	P. bracteosa
CHAMISSE P.	P. chamissonis
COILED P.	P. contorta
DWARF P.	P. centranthera
EARLY P.	P. canadensis
ELEPHANTHEAD P.	P. groenlandica
EUROPEAN P.	P. palustris
FURBISH P.	P. furbishiae
GRAYS P.	P. grayi
INDIANWARRIOR P.	P. densiflora
JAPANESE P.	P. japonica
LABRADOR P.	P. labradorica
LANGSDORFF P.	P. langsdo'rfi
LAPLAND P.	P. lapponica
MEADOW P.	P. crenulata
SICKLETOP P.	P. racemosa
SMALLFLOWER P.	P. parviflora
SUDETIC P.	P. sudetica
SWAMP P.	P. lanceolata
WHORLED P.	P. verticillata

PEDILANTHUS . . .	SLIPPERFLOWER
See SUCCULENTS.	
PEDIOCAC'TUS	
See CACTUS GENERA.	
Pediome'tum esculen'tum	Psoralea esculenta
PEG'ANUM . . . . .	PEGANUM
harma'la . . . . .	HARMEL P.
mexica'num . . . . .	MEXICAN P.
PEIRES'KIA	PERESKIA
See CACTUS GENERA.	
Pejibaye . . . . .	PEACHPALM;
	Guilielma gasipaes
Pekeanut . . . . .	SAWARRINUT;
	Caryocar nuciferum
PEKOLA . . . . .	Manilkara kauki
PELAGODOX'A	
See PALM GENERA.	
PELARGONIUM . . . . .	PELARGONIUM
This large, essentially South-African	
genus is the "Geranium" of the gardens	
as well as of the familiar city windowbox	
and flowerpot. It is closely related to the	
true Geranium (Geranium), differing from	
that genus in technical characters.	
In accordance with STANDARDIZED PLANT	
NAMES principles, the common or vernacu-	
lar name Geranium is confined to the	
genus Geranium and the common name	
Pelargonium is applied to the genus	
Pelargonium.	
acerifo'lium . . . . .	MAPLELEAF P.
alchemillo'des (malvaefolium)	
	LADIESMANTLE P.
angulo'sum . . . . .	STIFFLEAF P.
artemisias'efo'lium . . . . .	WORMWOOD P.
betuli'num . . . . .	BIRCHLEAF P.
bi'color . . . . .	BICOLOR P.
∞ blandfordia'num (echinatum × graveo-	
lens)	∞ BLANDFORD P.
capita'tum . . . . .	ROSESCENT P.
× citriodo'rum . . . . .	CITRUS P.
Parentage unknown.	
∞ DENNISIANUM. HV.	
∞ PRINCE OF ORANGE	
∞ VANDESIAE	
clypea'tum . . . . .	P. peltatum c.
× coccin'eum . . . . .	∞ P. hybridum
corda'tum . . . . .	HEARTLEAF P.
cotyle'donis . . . . .	ST. HELENA P.
cris'pum . . . . .	FINGERBOWL P.
—latifo'lium . . . . .	BIGLEAF F.P.
cuculla'tum . . . . .	HEDGE P.
denticula'tum . . . . .	SKELETONLEAF P.
∞ DR. LIVINGSTON. HV.	
∞ MAJUS	
∞ denticula'tum × tomento'sum	
∞ domes'ticum . . . . .	∞ LADY WASHINGTON P.
A variable group of cultigens apparently	
descended from several species.	
echina'tum . . . . .	SPINY P.
endlicheria'num . . . . .	SYRIAN P.
exstipula'tum . . . . .	PENNYROYAL P.
ferula'ceum (parviflorum)	
	FENNELLEAF P.
fissifo'lium . . . . .	FINGER P.
∞ fra'grans (exstipulatum × odoratissi-	
imum)	∞ FRAGRANT P.
ful'gidum . . . . .	SCARLET P.
∞ OLD SCARLET UNIQUE. HV.	
glutino'sum . . . . .	GUMMY P.
grandiflo'rum . . . . .	BIGWHITE P.
∞ EASTER GREETING. HV.	
∞ EDITH NORTH	
∞ GARDENERS JOY	
∞ GERMAN GLORY	

## PELARGONIUM grandiflorum, continued

∞ LUCY BECKER	
∞ PRIDE OF QUEDLINBURG	
∞ PRINCE BISMARCK	
∞ SPRINGTIME	
∞ SWABIAN MAID	
grave'olens (roseum Hort.)	ROSE PELARGONIUM
∞ LADY PLYMOUTH. HV.	
∞ SNOWFLAKE	
∞ VARIEGATED	
hederaefo'lium . . . . .	P. lateripes
hirsu'tum . . . . .	HOARY P.
his'pidum . . . . .	HAIRY P.
∞ horto'rum . . . . .	∞ FISH P.
A highly variable group of cultigens,	
apparently derived from several species,	
perhaps especially P. inquinans and	
P. zonale.	
∞ hy'bridum (inquinans × zonale; × coc-	
cineum)	
in'quinans . . . . .	STICKY P.
∞ jatrophaefo'lium (denticulatum × glu-	
tinotum)	∞ NETTLESPURGE P.
later'ipes (hederaefolium; P. peltatum l.)	IVYLEAF P.
∞ limo'neum (× odoratum Hort.)	
∞ LEMON P.	
P. crispum is thought to be one of the	
parents of this cultigen.	
malvaefo'lium . . . . .	P. alchemilloides
∞ melis'sinum (crispum × graveolens)	
∞ BALM P.	
multibractea'tum . . . . .	LONGSTALK P.
odoratis'simum . . . . .	NUTMEG P.
× odora'tum Hort. . . . .	∞ P. limoneum
∞ LADY MARY. HV.	
parvifo'rum . . . . .	P. ferulaceum
pelta'tum . . . . .	IVYVINE P.
—clypea'tum (P. clypeatum)	
	FUZZY I.P.
—glab'rum . . . . .	SMOOTH I.P.
—later'ipes . . . . .	P. lateripes
—scuta'tum (P. scutatum)	HAIRYCUP I.P.
∞ pinguifo'lium (lateripes × peltatum)	
quercifo'lium . . . . .	OAKLEAF P.
∞ FAIR ELLEN. HV.	
∞ FRINGED OAK	
∞ GIANT OAK	
∞ PINNATIFIDUM	
∞ PROSTRATE OAK	
∞ TRUE OAK	
quinquevul'nerum . . . . .	PURPLE P.
Possibly a hybrid between P. bicolor and	
P. triste.	
rad'ula . . . . .	CURLEAF P.
renifor'me . . . . .	KIDNEY P.
rose'um Hort. . . . .	P. graveolens
∞ saepeflo'rens (Pechinatum × reniforme)	
∞ EVERBLOOMING P.	
sca'brum . . . . .	ROUGH P.
∞ M. NINON. HV.	
scan'dens	
scuta'tum . . . . .	P. peltatum s.
∞ terebinthina'ceum (graveolens × quer-	
cifolium)	∞ OAKROSE P.
tomento'sum . . . . .	WOOLLY P.
transvaalen'se . . . . .	TRANSVAAL P.
tris'te . . . . .	DARKSPOT P.
—daucifo'lium . . . . .	CARROTLEAF D.P.
—filipendulifo'lium	
	MEADOWSWEET D.P.
—laxa'tum . . . . .	FOURFEATHER D.P.
vitifo'lium . . . . .	GRAPELEAF P.
zona'le . . . . .	HORSESHOE P.

Common names and hort. var. (clones) of  
**Pelargonium:**  
 ABBIE SCHAFFER  
 ADMIRAL BYRD  
 ALICE OF VINCENNES  
 ALLIANCE  
 ALPHA  
 ALPHONSE RICARD  
 AMERICA  
 ANASTASIE LACADRE  
 ANDEKEN AN MOSKOW  
 ANITA  
 ANNA RUDLOFF  
 APPLE BLOSSOM  
 ATTAR OF ROSES  
 AURORA  
 AZALEA  
 ∞ BALM P. ∞ P. *melissinum*.  
 BEAUTE DEPOITEVINE  
 BEAUTIFUL  
 BEAUTY  
 BECKWITH PRIDE  
 BERTHA PRISCILLA  
 BERTHA WAGNER  
 BEVERLY HILLS  
 BICOLOR P. P. *bicolor*.  
 BIGLEAF FINGERBOWL P. P. *crispum*  
*latifolium*.  
 BIGWHITE P. P. *grandiflorum*.  
 BIRCHLEAF P. P. *betulinum*.  
 BISMARCK  
 BLACK DOUGLASS  
 ∞ BLANDFORD P. ∞ P. *blandfordianum*.  
 BLUE MABEL  
 BRONZE BEAUTY  
 BUXTON  
 CAESAR FRANK  
 CALIFORNIA  
 CALIFORNIA BEAUTY  
 CALIFORNIA GIANT PINK  
 CAMPHOR ROSE  
 CAPIRI  
 CARROTLEAF DARKSPOT P. P. *triste*  
*daucifolium*.  
 CHARLES TURNER  
 CHICAGO MARKET  
 CITRUS P. X P. *citriodorum*.  
 CLORINDA  
 COL. BADEN POWELL  
 COLUMBUS  
 COMTESSE DEGREY  
 CONEJO  
 CORAL BARNEY  
 COUNTESS OF SCARBOROUGH  
 CRABBE  
 CURLLEAF P. P. *radula*.  
 DARKSPOT P. P. *triste*.  
 DELIGHT  
 DENNISIANUM  
 DIENERS GIANT  
 DISTINCTION  
 DOUBLE WHITE  
 DR. LIVINGSTON  
 DR. LIVINGSTON, Skeleton  
 EARLIANA  
 EASTER GREETING  
 EASTERN STAR  
 EDITH NORTH  
 ELENORE (E.) ROBER  
 ELKHORN  
 ELREY  
 EMILE ZOLA  
 ENCHANTRESS  
 ETHELYN  
 ETINCELANT  
 ∞ EVERBLOOMING P. ∞ P. *saepefloreus*.  
 FAIR ELLEN

**PELARGONIUM, continued**  
 FAISS TRIUMPH  
 FENNELLEAF P. P. *ferulaceum*.  
 FIAT  
 FIAT ENCHANTRESS  
 FINGERBOWL P. P. *crispum*.  
 FINGER P. P. *fissifolium*.  
 ∞ FISH P. ∞ P. *hortorum*.  
 FLAME  
 FOURFEATHER DARKSPOT P. P. *triste*  
*laxatum*.  
 FRAGRANTISSIMUM  
 ∞ FRAGRANT P. ∞ P. *fragrans*.  
 FRAU KRUMP  
 FRINGED OAK  
 FRUEHLINGSZAUBER  
 FUZZY IVYVINE P. P. *peltatum clypea-*  
*tum*.  
 GARDENERS JOY  
 GARTENDIRECTOR SIEBERT  
 GEN. GRANT  
 GERMAN GLORY  
 GERTRUDE PEARSON  
 GIANT OAK  
 GIANT VENUS  
 GLENDALE  
 GODFREYS PRIDE  
 GOLETA  
 GORDENS GLORY  
 GRAF ZEPPELIN  
 GRAPELEAF P. P. *vitifolium*.  
 GRINGORIE  
 GROSSMAMA FISCHER  
 GROSSULARIOIDES  
 GUMMY P. P. *glutinosum*.  
 HAIRYCUP IVYVINE P. P. *peltatum*  
*scutatum*.  
 HAIRY P. P. *hispidum*.  
 HALL CAINE  
 HAPPY THOUGHT  
 HEARTLEAF P. P. *cordatum*.  
 HEDGE P. P. *cucullatum*.  
 HELEN MICHELL  
 HILLS OF SNOW  
 HOARY P. P. *hirsutum*.  
 HORSESHOE P. P. *zonale*.  
 IDA HENLEY  
 IMP. POITEVINE  
 IMPROVED MME. LAYAL  
 INCOMPARABLE  
 IRVINGTON BEAUTY  
 IVYLEAF P. P. *lateripes*.  
 IVYVINE P. P. *peltatum*.  
 JACQUERIE  
 JEANNE  
 JEANNE D'ARC  
 JEAN PABON  
 JEAN PACKER  
 JEAN VIAUD  
 JOSEPH WARREN  
 JUBILEE  
 KARMINKOENIGIN  
 KIDNEY P. P. *reniforme*.  
 KUNZE  
 LADIESMANTLE P. P. *alchemilloides*.  
 LADY MARY  
 LADY PLYMOUTH  
 LADY RUTH  
 ∞ LADY WASHINGTON P. ∞ P. *domesticum*.  
 LAFIESTA  
 LAVENDER QUEDLINBURG  
 LAVENDER QUEEN  
 LAVENDER RICARD  
 LAVENDER ROSE  
 ∞ LEMON P. ∞ P. *limoneum*.  
 LEOPARD  
 LIGHT GREENLEAF OAK

**PELARGONIUM, continued**  
 LITTLELEAF ROSE  
 LOIS MACKAY  
 LONGTALK P. P. *multibracteatum*.  
 LOS ANGELES  
 LOUISE  
 LUCRETIA SMITH  
 LUCY BECKER  
 MABEL  
 MACKENSEN  
 MAJUS  
 MAPLELEAF P. P. *acerifolium*.  
 MARGUERITE DELAYRE  
 MARIE ROBER  
 MARIE VOGEL  
 MARQUIS DECASTELLANE  
 MARQUIS DEMONTMORT  
 MARSHALL MACMAHON  
 MARTHA WASHINGTON  
 MARVEL  
 MARY ANN  
 MAXINE KOVALESKI  
 MEADOWSWEET DARKSPOT P. P. *triste*  
*filipendulifolium*.  
 MICHELLS SENSATION  
 MISS EDITH CAVELL  
 MISSOURI  
 MME. BUCHNER  
 MME. FOURNIER  
 MME. JAULIN  
 MME. LANDRY  
 MME. LANGUTH. Mrs. Languith.  
 MME. SALLEROI  
 MME. TIBOUT  
 M. NINON  
 MODESTO  
 MONS. EMILE DAVID  
 MONTECITO  
 MOUNTAIN OF SNOW  
 MRS. ANNA BROWN  
 MRS. BANKS  
 MRS. CULLUM  
 MRS. E. G. HILL  
 MRS. F. BACHLER  
 MRS. KINGSLEY  
 MRS. LAWRENCE  
 MRS. MARY BARD  
 MRS. PARKER  
 MRS. POLLOCK  
 MRS. RICHARD GLOEDE  
 MRS. SANDERS  
 ∞ NETTLESPURGE P. ∞ P. *jatrophaefolium*.  
 NEUEHEIT C. FAISS  
 NEW LIFE  
 NEW (Velvety) MAROON  
 NUIT POITEVINE  
 NUTMEG P. P. *odoratissimum*.  
 OAKLEAF P. P. *quercifolium*.  
 ∞ OAKROSE P. ∞ P. *terebinthaceum*.  
 OBERLE  
 ODORATISSIMUM  
 OLD SCARLET UNIQUE  
 OLYMPIC  
 ONKEL RICHTER  
 ORCHID  
 ORCHID EDITH NORTH  
 OTOKAR SAMOHRD  
 PAMELA  
 PASADENA  
 PASO ROBLES  
 PAUL CRAMPSEL  
 PAULINE SCHROETER  
 PEGGY CRADDOCK  
 PENNYROYAL P. P. *exstipulatum*.  
 PINK BARNEY  
 PINK PHENOMENAL  
 PINNATIFIDUM

PELARGONIUM, continued

PIRU  
POINSETTIA  
PRETTY POLLY  
PRIDE OF QUEDLINBURG  
PRINCE BISMARCK  
PRINCE OF ORANGE  
PRINCE RUPERT  
PRINCE RUPERT, Variegated  
PRINCESS  
PROSTRATE OAK  
PURPLE P. P. quinquevulnerum.  
RADIO RED  
RED BARNEY  
RED FIAT  
REDFLOWERING ROSE  
ROLLINSONS UNIQUE  
ROSE P. P. graveolens.  
ROSCENT P. P. capitatum.  
ROUGH P. P. scabrum.  
ROUNDLEAF ROSE  
RUBY  
RUTH W. MCAFEE  
SALMON IDEAL  
SALMON QUEEN  
SAN DIEGO  
SANGUINEUM  
SANTA BARBARA  
SANTA MONICA  
S. A. NUTT  
S. A. NUTT, Variegated  
SCARLET BEAUTY  
SCARLET P. P. fulgidum.  
SCHOTTESHAM PET  
SENSATION  
SILVERLEAF  
SILVERLEAF (S. A.) NUTT  
SKELETONLEAF P. P. denticulatum.  
SKELETONS UNIQUE  
SKIES OF ITALY  
SMOOTH IVYVINE P. P. peltatum  
glabrum.  
SNOWFLAKE  
SPINY P. P. echinatum.  
SPRING MAGIC FRULINGZAUBER  
SPRINGTIME  
STARS AND STRIPES  
ST. HELENA P. P. cotyledonis.  
STICKY P. P. inquinans.  
STIFFLEAF P. P. angulosum.  
SUE JARRETT  
SUNSET  
SUZANNE  
SUZANNE LEEPRE  
SWABIAN MAID  
SYRIAN P. P. endlicherianum.  
THE PRINCESS  
THERESE  
TRANSVAAL P. P. transvaalense.  
TRUE OAK  
VANDESLAE  
VARIEGATED  
VARIEGATED IVY  
VERA N. WATT  
VERNA  
WHITE MADONNA  
WILLY  
WOLFGANG GOETHE  
WOOLLY P. P. tomentosum.  
WORMWOOD P. P. artemisiaefolium.  
WURTEMBERGIA  
WYONA

PELECYPHORA . MAMMILLARIA  
See CACTUS GENERA.

PELLAE'A . CLIFFBRAKE  
See FERN GENERA.

PELLIO'NIA . . . . . PELLIONIA  
daveau's na  
pul'chra  
PELLITORY . . . . . Parietaria  
PENNSYLVANIA P. . . . . P. pennsylvanica  
WALL P. . . . . P. officinalis  
PELTAN'DRA lw . . . . . ARROWARUM  
glau'ca lw . . . . . REDFRUIT A.  
virgin'ica (undulata) lw . . . . . VIRGINIA A.  
PELTA'RIA . . . . . SHIELD WORT  
allia'cea . . . . . ONION S.  
PELTIPHYL'LUM . . . . . SAXIFRAGA  
PELTOG'YNE . . . . . PURPLEHEART  
panicula'ta . . . . . GUIANA P.  
porphyrocar'dia . . . . . TRINIDAD P.  
PELTOPH'ORUM (BARYXYLUM)  
PELTOPHORUM  
adna'tum . . . . . MORURO P.  
africa'num . . . . . AFRICAN P.  
du'bium  
iner'me (ferrugineum; Baryxylum i.)  
linnae'i (brasileto) . . . . . SOGABARK P.  
vogelia'num . . . . . BRAZIL WOOD P.  
PARANA P.  
PENCILFLOWER . . . . . Stylosanthes  
Pencilgrass . . . . . ITCHGRASS: Rottboellia  
exaltata; JOINTTAIL: Manisuris  
PENCILWOOD . . . . . Dysoxylum  
FRASER P. . . . . D. fraserianum  
SHOWY P. . . . . D. spectabile  
PENIOCE'REUS  
See CACTUS GENERA.  
PENNAN'TIA . . . . . PENNANTIA  
corymbo'sa . . . . . KAIKOMAKO P.  
PENNISE'TUM (GYMNOTHRIX)  
PENNISETUM  
See GRASS GENERA.  
PENNYCRESS . . . . . Thlaspi  
ALPS P. . . . . T. montanum  
BLUE P. . . . . T. glaucum  
BULB P. . . . . T. bulbosum  
CILICIAN P. . . . . T. cilicicum  
EARLY P. . . . . T. praecox  
FIELD P. . . . . T. arvense  
ITALIAN P. . . . . T. stylosum  
ROUNDLEAF P. . . . . T. rotundifolium  
THOROWORT P. . . . . T. perfoliatum  
VIOLET P. . . . . T. violascens  
PENNYLEAF . . . . . Obolaria  
VIRGINIA P. . . . . O. virginica  
PENNYWORT . . . . . Hydrocotyle  
COMMON P. . . . . H. vulgaris  
FLOATING P. . . . . H. ranunculoides  
LARGELEAF P. . . . . H. bonariensis  
MARSH P. . . . . H. americana  
SHINY P. . . . . H. rotundifolia  
TASMANIAN P. . . . . H. peduncularis  
WHORLED P. . . . . H. verticillata  
PEN'STEMON (PENTSTEMON) lw  
PENSTEMON  
The original spelling of the scientific  
name, Penstemon, has only recently been  
adopted by botanists.  
abieti'nus . . . . . FIRLEAF P.  
acumina'tus . . . . . SHARPLEAF P.  
adamsia'nus . . . . . ADAMS P.  
alberti'nus . . . . . ALBERTA P.  
al'bidus lw . . . . . WHITE P.  
alluvio'rum . . . . . MISSISSIPPI P.  
alpi'nus . . . . . ALPINE P.  
amab'ilis . . . . . LOVELY P.

PENSTEMON, continued

ambig'uus . . . . . GILIA PENSTEMON  
angustifo'lius (coeruleus)  
NARROWLEAF P.  
antirrhinoi'des . . . . . SNAPDRAGON P.  
arenic'ola . . . . . SAND P.  
ar'idus . . . . . STIFFLEAF P.  
arizo'nicus . . . . . ARIZONA P.  
attenua'tus . . . . . SULFUR P.  
azu'reus . . . . . AZURE P.  
barba'tus (Chelone barbata) BEARDLIP P.  
—tor'reyi  
ALICE HINDLEY. HY. P. barbatus  
COUNTESS DALKEITH  
EMPEROR  
GEORGE HOME  
KING GEORGE V  
MIDDLETON GEM  
MRS. FULFORD  
NEWBURY GEM  
PINK BEAUTY  
PRINCESS ELIZABETH  
barret'tae . . . . . BARRETT P.  
brandege'i . . . . . BRANDEGEE P.  
brevifo'rus . . . . . STUBFLOWER P.  
brevifo'lius (brevis) . . . . . SHORTLEAF P.  
brevise'palus . . . . . APPALACHIAN P.  
brid'gei . . . . . BRIDGES P.  
brittono'rum . . . . . BRITTONS P.  
cacu'minis (pulchellus Greene, not  
Lindl.) . . . . . DAINTY P.  
cae'sius . . . . . SAN BERNARDINO P.  
caespito'sus . . . . . MAT P.  
califo'nicus . . . . . SAN JACINTO P.  
calyco'sus . . . . . LONGSEPAL P.  
campanula'tus . . . . . HAREBELL P.  
canes'cens . . . . . GRAY P.  
cardina'lis . . . . . CARDINAL P.  
card'welli (P. fruticosus c.)  
CARDWELL P.  
centranthifo'lius . . . . . SCARLETBUGLER P.  
chionoph'ilus . . . . . SNOWLAND P.  
cine'reus . . . . . ASHEN P.  
cleve'landi . . . . . CLEVELAND P.  
cobae'a . . . . . COBAEA P.  
coerule'us . . . . . P. angustifolius  
coll'itus . . . . . P. humilis  
coloraden'sis . . . . . COLORADO P.  
comarrhe'nus . . . . . DUSTY P.  
confer'tus lw . . . . . YELLOW P.  
—coeruleo-purpu'reus  
—globo'sus . . . . . P. utahensis  
confu'sus . . . . . VINE P.  
cordifo'lius . . . . . THYMELEAF P.  
corymbo'sus . . . . . CRANDALL P.  
cran'dalli . . . . . WHITE C.P.  
—al'bus . . . . . PINK C.P.  
—rose'us . . . . . PINK C.P.  
crassifo'lius (P. fruticosus c.) . . . . . P. eriantherus  
crista'tus . . . . . CUSICK P.  
cu'sicki . . . . . WASATCH P.  
cyanan'thus (P. glaber c.) . . . . . NARROWLEAF W.P.  
—subgla'ber . . . . . NORTH PARK P.  
cyathoph'orus . . . . . DAVIDSON P.  
davidso'ni . . . . . PINK D.P.  
—rose'us . . . . . SCABLAND P.  
deus'tus . . . . . COAST P.  
diffu'sus . . . . . digita'lis (P. laevigatus d.)  
diphy'lus . . . . . MINTLEAF P.  
dissec'tus . . . . . FEATHERLEAF P.  
do'lius . . . . . JONES P.  
doug'lasi . . . . . DOUGLAS P.  
eat'oni . . . . . EATON P.  
—undo'sus . . . . . WAVYLEAF E.P.  
ellip'ticus . . . . . ROCKVINE P.  
erian'therus (cristatus) . . . . . FUZZYTONGUE P.

## PENSTEMON, continued

fend'leri	FENDLER PENSTEMON
flor'idus	PANAMINT P.
fre'monti ( <i>leptanthus</i> )	FREMONT P.
fruticifor'mis	DESERTMOUNTAIN P.
frutico'sus	BUSH P.
—card'welli	P. cardwelli
—crassifol'ius	P. crassifolius
gaird'neri	GAIRDNER P.
gar'retti	GARRETT P.
genicula'tus	BENTSTEM P.
glab'ber ( <i>gordoni</i> )	SAWSEPAL P.
—alpi'nus	ALPINE S.P.
—cyanan'thus	P. cyananthus
—specio'sus	P. speciosus
ROSY ( <i>roseus</i> )	HV. P. glaber
SPLENDID ( <i>gordoni splendens</i> )	
glabres'cens	P. teuciroides
glandulo'sus	STICKSTEM P.
glau'cus	BLUELEAF P.
gloxiniol'des	GLOXINIA P.
gor'doni	P. glaber
gracilen'tus	SLIMSTEM P.
grac'ilis	SLENDER P.
grandiflo'rus	SHELL-LEAF P.
grinnell'i	GRINNELL P.
hall'i	HALLS P.
harbour'i	HARBOURS P.
hart'wegi	HARTWEG P.
hay'deni	HAYDEN P.
heterodox'us	HERETIC P.
heterophyll'us	CHAPARRAL P.
—erect'us	PURDY C.P.
—pur'dyi	TYPE P.
hirsu'tus ( <i>pubescens</i> )	LOW P.
hu'milis ( <i>collinus</i> )	WHITE L.P.
—al'bus	
imber'bis	HOARY P.
inca'nus	ARGUS P.
inca'nus	
isophyll'us	JAFFRAY P.
jaffrayan'us	JAMES P.
james'i	KENNEDY P.
ken'nedyi	KINGS P.
king'i	LONGLIPS P.
labro'sus	GAY P.
lae'tus	SMOOTH P.
laeviga'tus	P. digitalis
—digita'lis	P. speciosus
lae'vis	LARCHLEAF P.
laricifo'lius	NELSON L.P.
—exilifo'lius	IDAHO P.
lax'us	P. subglaber
leiophyll'us	LEMMONS P.
lem'moni	LEONARD P.
leon'ardi	P. fremonti
leptan'thus	BOISE P.
leptophyll'us	TOADFLAX P.
linariol'des	HUMBOLDT P.
lineola'tus	LYALL P.
ly'alli	
macran'thus	GRANDMESA P.
mensa'rum	MENZIES P.
menzies'i	P. scouleri
—acou'leri	METCALFE P.
metcalf'ei	ALLOPHYTON MEXICANUM
mexica'nus	TINYBLOOM P.
micran'thus	LITTLELEAF P.
microphyl'us	P. perpulcher
minidoka'nus	MALHEUR P.
mi'ser	CORDROOT P.
monta'nus ( <i>woodsii</i> )	PINEWOODS P.
multiflo'rus	CUTLEAF P.
murraya'nus	
memoro'sus ( <i>Chelone nemorosa</i> )	GROVE P.
neomexica'nus	NEWMEXICO P.

## PENSTEMON, continued

neoter'icus	KECK PENSTEMON
newber'ryi	NEWBERRY P.
nit'idus	WAXLEAF P.
nudiflo'rus	
oligan'thus	WOOTON P.
orega'nus	OREGON P.
ova'tus	EGGLEAF P.
o'weni	P. pseudoprocerus
pachyphyl'us	THICKLEAF P.
pal'idus	PALE P.
pal'meri	PALMER P.
panicula'tus	P. variabilis
par'ishi	PARISH P.
par'ryi	PARRY P.
pauciflo'rus	HILBILLY P.
perpul'cher ( <i>minidokanus</i> )	MINIDOKA P.
pinelo'rum	P. wilcoxi
praten'sis	P. washoensis
proce'rus	LITTLEFLOWER P.
—mi'nor	
produc'tus	LONGTUBE P.
pruino'sus	PRICKLEAF P.
pseudoproce'rus ( <i>oweni</i> ; <i>pseudohumilis</i> )	BRIDGER P.
Rydb., not Jones)	
pseudospectab'ilis	DESERT P.
puberulen'tus	JACKEAR P.
pubes'cens	P. hirsutus
pulchel'us Lindl. (1828)	
This Mexican species is considered by some botanists as a variety (or form) of or else synonymous with P. campanulatus.	
pulchel'us Greene (1898)	P. cacininis
pu'milus	PYGMY P.
punic'eus	REDBELLS P.
pur'puri	PURPUS P.
radico'sus	MATROOT P.
rat'tani	RATTAN P.
rex	P. speciosus
richardso'ni	RICHARDSON P.
roez'li	PLACER P.
roth'rocki	ROTHROCK P.
rupic'ola	CLIFF P.
—ma'jor	BIG C.P.
ryd'bergi	RYDBERG P.
scapo'i'des	INYO P.
scou'leri ( <i>P. menziesi s.</i> )	SCOULER P.
—al'bus	WHITE S.P.
secundiflo'rus	SIDEBELLS P.
secundiflo'rus A. Gray, not Benth.	
	P. unilateralis
sepal'ulus	LITTLECUP P.
sim'ilis	PINYON P.
small'i	SMALLS P.
specio'sus ( <i>P. glaber s.; laevis; rex</i> )	
	ROYAL P.
spectab'ilis	SHOWY P.
stenophyll'us	GRASSLEAF P.
stenosepal'us	P. whippleanus
strictifor'mis	MANCOS P.
stric'tus	ROCKYMOUNTAIN P.
subglab'ber ( <i>leiophyllus; utahensis</i> (S. Wats.) A. Nels., not Eastw.)	
superb'us	SANTARITA P.
terna'tus	WHOLED P.
teucroi'des ( <i>glabrescens</i> )	GERMANDER P.
thompson'iae	THOMPSON P.
thur'beri	THURBER P.
tidestrom'i	TIDESTROM P.
tol'miei	TOLMIE P.
tor'reyi ( <i>P. barbatus t.</i> )	TORREY P.
trichan'der	ESAU P.
triphyl'us	THREELEAF P.
tubiflo'rus	TUBE P.
—digita'lis	

## PENSTEMON, continued

uintahen'sis	UINTA PENSTEMON
unilatera'lis ( <i>secundiflorus</i> )	A. Gray, not Benth.)
utahen'sis ( <i>confusus</i> )	UTAH P.
utahen'sis (S. Wats.)	A. Nels., not Eastw.
variab'ilis ( <i>paniculatus</i> )	KLICKITAT P.
venus'tus	BLUEMOUNTAINS P.
vi'rens	GREEN P.
virga'tus	WANDEBLOOM P.
ward'i	WARDS P.
washoen'sis ( <i>pratensis</i> )	WASHOE P.
wat'soni	WATSON P.
whipplea'nus ( <i>stenosepalus</i> )	WHIPPLE P.
wil'coxi ( <i>pinetorum</i> )	WILCOX P.
woods'i	P. montanus
wright'i	WRIGHTS P.
MAUVE BEAUTY. HV. Penstemon	
MIDDLETON GEM	
SENSATION	
SIX HILLS	
SOUTHGATE GEM	
PENSTEMON	Penstemon
ADAMS P.	P. adamsianus
ALBERTA P.	P. albertinus
ALPINE P.	P. alpinus
ALPINE SAWSEPAL P.	P. glaber a.
APPALACHIAN P.	P. brevisepalus
ARGUS P.	P. incertus
ARIZONA P.	P. arizonicus
ASHEN P.	P. cinereus
AZURE P.	P. azureus
BARRETT P.	P. barretiae
BEARDLIP P.	P. barbatus
BENTSTEM P.	P. geniculatus
BIG CLIFF P.	P. rupicola major
BLUELEAF P.	P. glaucus
BLUEMOUNTAINS P.	P. venustus
BOISE P.	P. leptophyllus
BRANDEGEE P.	P. brandegei
BRIDGER P.	P. pseudoprocerus
BRIDGES P.	P. bridgesi
BRITTONS P.	P. brittonorum
BUSH P.	P. fruticosus
CARDINAL P.	P. cardinalis
CARDWELL P.	P. cardwelli
CHAPARRAL P.	P. heterophyllus
CLEVELAND P.	P. clevelandi
CLIFF P.	P. rupicola
COAST P.	P. diffusus
COBAEA P.	P. cobaea
COLORADO P.	P. coloradensis
CORDROOT P.	P. montanus
CRANDALL P.	P. crandalli
CUSICK P.	P. cusicki
CUTLEAF P.	P. murrayanus
DAINTY P.	P. cacininis
DAVIDSON P.	P. davidsoni
DESERTMOUNTAIN P.	P. fruticiformis
DESERT P.	P. pseudospectabilis
DOUGLAS P.	P. douglasi
DUSTY P.	P. comarrhenus
EATON P.	P. eatoni
EGGLEAF P.	P. ovatus
ESAU P.	P. trichander
FEATHERLEAF P.	P. dissectus
FENDLER P.	P. fendleri
FIRLEAF P.	P. abietinus
FREMONT P.	P. fremonti
FUZZYTONGUE P.	P. eriantherus
GAIRDNER P.	P. gairdneri
GARRETT P.	P. garretti
GAY P.	P. laetus
GERMANDER P.	P. teuciroides
GILIA P.	P. ambiguus
GLOXINIA P.	P. gloxinoides

## PENSTEMON, continued

GRANDMESSA P.	<i>Penstemon mensarum</i>
GRASSLEAF P.	<i>P. stenophyllus</i>
GRAY P.	<i>P. canescens</i>
GREEN P.	<i>P. virens</i>
GRINNELL P.	<i>P. grinnelli</i>
GROVE P.	<i>P. nemorosus</i>
HALLS P.	<i>P. halli</i>
HARBOURS P.	<i>P. harboursi</i>
HAREBELL P.	<i>P. campanulatus</i>
HARTWEG P.	<i>P. hartwegi</i>
HAYDEN P.	<i>P. haydeni</i>
HERETIC P.	<i>P. heterodoxus</i>
HILLBILLY P.	<i>P. pauciflorus</i>
HOARY P.	<i>P. incanus</i>
HUMBOLDT P.	<i>P. lineolatus</i>
IDAHO P.	<i>P. laxus</i>
INYO P.	<i>P. scapoides</i>
JACKEAR P.	<i>P. puberulentus</i>
JAFFRAY P.	<i>P. jaffrayanus</i>
JAMES P.	<i>P. jamesi</i>
JONES P.	<i>P. dolius</i>
KECK P.	<i>P. neotericus</i>
KENNEY P.	<i>P. kennedyi</i>
KINGS P.	<i>P. kingi</i>
KLICKITAT P.	<i>P. variabilis</i>
LARCHLEAF P.	<i>P. laricifolius</i>
LEMMONS P.	<i>P. lemmoni</i>
LEONARD P.	<i>P. leonardi</i>
LITTLE CUP P.	<i>P. sepallus</i>
LITTLEFLOWER P.	<i>P. procerus</i>
LITTLELEAF P.	<i>P. microphyllus</i>
LONGLIPS P.	<i>P. labrosus</i>
LONGSEAL P.	<i>P. calycosus</i>
LONGTUBE P.	<i>P. productus</i>
LOVELY P.	<i>P. amabilis</i>
LOW P.	<i>P. humilis</i>
LYALL P.	<i>P. lyalli</i>
MALHEUR P.	<i>P. miser</i>
MANCOS P.	<i>P. strictiformis</i>
MAT P.	<i>P. caespitosus</i>
MATROOT P.	<i>P. radicosus</i>
MENZIES P.	<i>P. menziesi</i>
METCALFE P.	<i>P. metcalfei</i>
MINIDOKA P.	<i>P. perpulcher</i>
MINTLEAF P.	<i>P. diphylus</i>
MISSISSIPPI P.	<i>P. alluviorum</i>
NARROWLEAF P.	<i>P. angustifolius</i>
NARROWLEAF WASATCH P.	<i>P. cyananthus subglaber</i>
NELSON LARCHLEAF P.	<i>P. laricifolius exilifolius</i>
NEWBERRY P.	<i>P. newberryi</i>
NEW MEXICO P.	<i>P. neomexicanus</i>
NORTH PARK P.	<i>P. cyathophorus</i>
ONESIDE P.	<i>P. unilateralis</i>
OREGON P.	<i>P. oreganus</i>
PALE P.	<i>P. pallidus</i>
PALMER P.	<i>P. palmeri</i>
PANAMINT P.	<i>P. floridus</i>
PARISH P.	<i>P. parishi</i>
PARRY P.	<i>P. parryi</i>
PINEYWOODS P.	<i>P. multiflorus</i>
PINK CRANDALL P.	<i>P. crandalli roseus</i>
PINK DAVIDSON P.	<i>P. davidsoni r.</i>
PINK P.	<i>P. crassifolius</i>
PINYON P.	<i>P. similis</i>
PLACER P.	<i>P. roezlii</i>
PRICKLEAF P.	<i>P. prinosus</i>
PURDY CHAPARRAL P.	<i>P. heterophyllus purdyi</i>
PURPUS P.	<i>P. purpusi</i>
PYGMY P.	<i>P. pumilus</i>
RATTAN P.	<i>P. rattani</i>
REDBELLS P.	<i>P. puniceus</i>
RICHARDSON P.	<i>P. richardsoni</i>
ROCKVINE P.	<i>P. ellipticus</i>

## PENSTEMON, continued

ROCKYMOUNTAIN P.	<i>Penstemon strictus</i>
ROTHROCK P.	<i>P. rothrocki</i>
ROYAL P.	<i>P. speciosus</i>
RYDBERG P.	<i>P. rydbergi</i>
SAN BERNARDINO P.	<i>P. caesi</i>
SAND P.	<i>P. arenicola</i>
SAN JACINTO P.	<i>P. californicus</i>
SANTA RITA P.	<i>P. superbus</i>
SAWSEAL P.	<i>P. glaber</i>
SCABLAND P.	<i>P. deustus</i>
SCARLETTBUGLER P.	<i>P. centranthifolius</i>
SCOUER P.	<i>P. scouleri</i>
SHARPLEAF P.	<i>P. acuminatus</i>
SHELL-LEAF P.	<i>P. grandiflorus</i>
SHORTLEAF P.	<i>P. brevifolius</i>
SHOWY P.	<i>P. spectabilis</i>
SIDEBELLS P.	<i>P. secundiflorus</i>
SLENDER P.	<i>P. gracilis</i>
SLIMSTEM P.	<i>P. gracilentus</i>
SMALLS P.	<i>P. smalli</i>
SMOOTH P.	<i>P. laevigatus</i>
SNAPDRAGON P.	<i>P. antirrhinoides</i>
SNOWLAND P.	<i>P. chionophilus</i>
STICKYSTEM P.	<i>P. glandulosus</i>
STIFFLEAF P.	<i>P. aridus</i>
STUBFLOWER P.	<i>P. breviflorus</i>
SULFUR P.	<i>P. attenuatus</i>
THICKLEAF P.	<i>P. pachyphyllus</i>
THOMPSON P.	<i>P. thompsoniae</i>
THREELEAF P.	<i>P. triphyllus</i>
THURBER P.	<i>P. thurberi</i>
THYMELAEAF P.	<i>P. corymbosus</i>
TIDESTROM P.	<i>P. tidestromi</i>
TINYBLOOM P.	<i>P. micranthus</i>
TOADFLAX P.	<i>P. linarioides</i>
TOLMIE P.	<i>P. tolmiei</i>
TORREY P.	<i>P. torreyi</i>
TUBE P.	<i>P. tubiflorus</i>
TYPE P.	<i>P. hirsutus</i>
UINTA P.	<i>P. uintahensis</i>
UTAH P.	<i>P. utahensis</i>
VINE P.	<i>P. cordifolius</i>
WANDBLOOM P.	<i>P. virgatus</i>
WARDS P.	<i>P. wardi</i>
WASATCH P.	<i>P. cyananthus</i>
WASHOE P.	<i>P. washoensis</i>
WATSON P.	<i>P. watsoni</i>
WAVELEAF EATON P.	<i>P. eatoni undosus</i>
WAXLEAF P.	<i>P. nitidus</i>
WHIPPLE P.	<i>P. whippleanus</i>
WHITE CRANDALL P.	<i>P. crandalli albus</i>
WHITE LOW P.	<i>P. humilis a.</i>
WHITE P.	<i>P. albidus</i>
WHITE SCOUER P.	<i>P. scouleri albus</i>
WHORLED P.	<i>P. ternatus</i>
WILCOX P.	<i>P. wilcoxii</i>
WOOTON P.	<i>P. oliganthus</i>
WRIGHTS P.	<i>P. wrightii</i>
YELLOW P.	<i>P. confertus</i>
PENTA'CE	TRITKA
burman'ica	BURMA T.
grif'athi	TAVOY T.
PENTACLE'THERA	IRIPILBARKTREE
filamento'sa	OWALAOILTREE
macrophyll'a	
PENTAC'ME	PENTACME
contor'ta	BALAK P.
PENTACTI'NA	PENTACTINA
rupic'ola	KOREAN P.
PENTAGLOT'TIS	ANCHUSA
PENTAPTERYG'TUM	
ser'pens	

PENTAS	STARCLUSTERS
coccin'ea	SCARLET S.
lancoola'ta (carnea)	EGYPTIAN S.
PENTHORUM	PENTHORUM
hu'mile	AMUR P.
interme'dium	CHINESE P.
sedoi'des (chinense)	VIRGINIA P.
	(Düch Stonecrop)
PENTSTE'MON	PENSTEMON
PENTZ'IA	SHEEPBUSH
inca'na	AUSTRALIAN S.
PEONY	PAEONIA
	For hort. var. of Peony see PAEONIA.
BIGLEAF P.	<i>P. macrophylla</i>
BROWNS P.	<i>P. browni</i>
CAUCASIAN P.	<i>P. mikosewitschi</i>
CHINESE P.	<i>P. albiflora</i>
COMMON P.	<i>P. officinalis</i>
CORAL P.	<i>P. corallina</i>
DELACHE P.	<i>P. delachei</i>
DELAVAY P.	<i>P. delavayi</i>
DOUBLECRIMSON	CHINESE P.
	<i>P. albiflora sinensis</i>
FERNLEAF P.	<i>P. tenuifolia</i>
GOLDEN P.	<i>P. lutea</i>
HIMALAYA P.	<i>P. emodi</i>
HUME TREE P.	<i>P. suffruticosa humei</i>
IRANGOLD P.	<i>P. wittmanniana</i>
LEMOINE P.	<i>P. lemoinei</i>
LEVANT P.	<i>P. paradoxa</i>
MEDITERRANEAN P.	<i>P. peregrina</i>
MOROCCAN P.	<i>P. coriacea</i>
PALLAS P.	<i>P. decora pallasi</i>
POPPY TREE P.	<i>P. suffruticosa papaveracea</i>
SPANISH P.	<i>P. microcarpa</i>
TREE P.	<i>P. suffruticosa</i>
TURKISH P.	<i>P. decora</i>
URAL P.	<i>P. anomala</i>
PEPERO'MIA	PEPEROMIA
argyrou'ra	SILVERTHREAD P.
arifolia	<i>P. sandersi</i>
bian'da	
crassifo'lia	
maculo'sa	SPOTTED P.
obtusifo'lia	OVALLEAF P.
pellu'cida	SHINY P.
rotundifo'lia (nummularifolia)	
san'dersi (arifolia)	COINLEAF P.
-argyre'ia	SANDERS P.
PEPINO	Solanum muricatum
PEPPER	Piper
BETEL P.	<i>P. betle</i>
BLACK P.	<i>P. nigrum</i>
CELEBES P.	<i>P. ornatum</i>
CUBEB P.	<i>P. cubeba</i>
JABORANDI P.	<i>P. jaborandi</i>
KAVA P.	<i>P. methysticum</i>
LONG P.	<i>P. longum</i>
MATICO P.	<i>P. angustifolium</i>
PEPPERMINT	Mentha piperita
	As Peppermints are true Mints, the name logically should appear as two words (Pepper Mint) but long usage has fixed the spelling as one word.
Black P.	EUCALYPTUS, WILLOWLEAF:
	<i>Eucalyptus salicifolia</i>
ORANGE P.	Mentha piperita citrata
Peppermintum	EUCALYPTUS
PEPPERMINT	Eucalyptus odorata
PEPPERMINTTREE	Agonis flexuosa

**PEPPERTREE** . . . . . *Schinus*  
 BRAZIL P. . . . . *S. terebinthifolia*  
 CALIFORNIA P. . . . . *S. molle*  
 CHILEAN P. . . . . *S. latifolia*  
 LONGLEAF PERU P. . . . .  
 . . . . . *S. dependens longifolia*  
 PERU P. . . . . *S. dependens*  
 PINKBERRY P. . . . . *S. lentiscifolia*  
**PEPPERVINE** . . . . . *Ampelopsis arborea*  
**PEPPERWEED** . . . . . *Lepidium*  
 BLISTERING P. . . . . *L. vesicarium*  
 CLASPING P. . . . . *L. perfoliatum*  
 DESERT P. . . . . *L. fremonti*  
 FIELD P. . . . . *L. campestre*  
 FISHPOISON P. . . . . *L. piscidium*  
 GARDENCRESS P. . . . . *L. sativum*  
 LENS P. . . . . *L. repens*  
 MESA P. . . . . *L. alyssoideus*  
 PRAIRIE P. . . . . *L. densiflorum*  
 SPANISH P. . . . . *L. cardamines*  
 TONGUE P. . . . . *L. nitidum*  
 VIRGINIA P. . . . . *L. virginicum*  
 WAYSIDE P. . . . . *L. bipinnatifidum*  
**PEPPERWORT** . . . . . *Marsilea*  
 HOOKED P. . . . . *M. uncinata*  
**PERADOCAMPO** . . . . . *Eugenia klotzschiana*  
**PERAMIUM** . . . . . *GOODYERA*  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.  
**PERAPHYL'LUM**  
 ramosis'simum . . . . . SQUAWAPPLE  
**PERDIC'IUM** . . . . . GERBERA  
**PERES'KIA (PEIRESKIA; RHODO-  
 CACTUS)** . . . . . PERESKIA  
 See CACTUS GENERA.  
**PERESKIOP'SIS**  
 See CACTUS GENERA.  
**PERE'ZIA** . . . . . PEREZIA  
 microceph'ala  
 multifo'ra  
**PERICOM'E** . . . . . PERICOME  
 cauda'ta . . . . . TAILLEAF P.  
**PERIDERID'IA (CARUM** Am. Auth.,  
 not L.; *EULOPHUS*)  
 bolan'deri (*Eulophus b.*)  
 gaird'neri (*Carum g.*) . . . . . YAMPA  
 orega'na (*Carum oreganum*) . . . . . EPPAW  
**PERIL'LA** . . . . . PERILLA  
 frutes'cens (*ocymoides*) . . . . . COMMON P.  
 —cris'pa (*P. f. nankinensis*)  
 —lacinia'ta Hort. (*P. atropurpurea*)  
 CUTLEAF C.P.  
**PERIPLO'CA** . . . . . SILKVINE  
 grae'ca . . . . . GRECIAN S.  
 se'pium . . . . . CHINESE S.  
**PERISSOCO'BUS**  
 bij'hi  
**PERISTE'RIA**  
 See ORCHID GENERA.  
**PERISTROPHE** . . . . . PERISTROPHE  
 angustifo'lia . . . . . JAVA P.  
 VARIEGATA. HV.  
 specio'sa . . . . . INDIA P.  
 Perit'oma serrula'tum . . . . . Cleome serrulata  
**PERIWINKLE** . . . . . Vinca  
 BIGLEAF P. . . . . V. major  
 COMMON P. . . . . V. minor

**PERIWINKLE, continued**  
 HERBACEOUS P. . . . . Vinca herbacea  
 MOTTLED BIGLEAF P. . . . .  
 . . . . . V. major variegata  
 WHITESPOT B. P. . . . . V. m. elegantissima  
 Permanentwave-plant . . . . . DAISYBUSH,  
 TETEAWEKA: *Olearia angustifolia*  
**PERNET'TYA** . . . . . PERNETTYA  
 This generic name, sometimes spelled  
 Pernetia, commemorates A. J. Pernetty  
 (1716-1801), an explorer of the Falkland  
 Islands.  
 cilia'ris . . . . . Arbutus furiens  
 empetrifo'lia . . . . . P. pumila  
 mucrona'ta . . . . . CHILEAN P.  
 —angustifo'lia . . . . . NARROWLEAF C.P.  
 —rupic'ola (*P. rupicola*) THINLEAF C.P.  
 ALBA. HV. P. mucronata  
 COCCINEA  
 LEUCOCARPA  
 LILACINA  
 MAGELLAN  
 MAJOR  
 NIGRA  
 PURPUREA  
 ROSEA  
 SANGUINEA  
 SPECIOSA  
 na'na . . . . . NEWZEALAND P.  
 prostra'ta . . . . . CREEPING P.  
 —pent'landi (*P. penlandi*)  
 PENTLAND C.P.  
 pu'mila (*empetrifolia*) . . . . . FALKLANDS P.  
 PURPUREA. HV.  
 rupic'ola . . . . . P. mucronata r.  
 tasman'ica . . . . . TASMANIAN P.  
**PEROV'SKIA (PEROWSKIA)**  
 abrotanoi'des . . . . . CASPIAN P.  
 atriplicifo'lia . . . . . RUSSIAN SAGE P.  
 scrophulariaefo'lia . . . . . TURKESMAN P.  
**PER'SEA** hv . . . . . PERSEA  
 america'na (*gratissima; persea*)  
 AMERICAN AVOCADO  
 —drymifo'lia (*P. drymifolia*)  
 MEXICAN A.  
 —leio'gyna (*P. leiogyna*) . . . . . TRAPP A.  
 borbo'nia (*carolinensis*) hv . . . . . REDBAY P.  
 cineras'cens . . . . . ZACUPAN P.  
 flocco'sa . . . . . OAXACA AVOCADO  
 grati'sima . . . . . P. americana  
 in'dica . . . . . MADEIRA BAY P.  
 leiog'yna . . . . . P. americana l.  
 meyenia'na . . . . . MEYEN P.  
 palus'tris (*pubescens*) hv . . . . . SWAMPBAY P.  
 per'sea . . . . . P. americana  
 pittier'i . . . . . YAS AVOCADO  
 schiedea'na . . . . . COYO A.  
**PER'SICA** . . . . . PRUNUS  
 vulga'ris . . . . . P. persica  
**PERSICA'RIA** . . . . . POLYGONUM  
 mi'tis . . . . . P. persicaria  
**PERSIMMON** . . . . . Diospyros  
 —For hort. var. of Persimmon, see FRUIT  
 AND EDIBLE NUT NAMES.  
 ANDAMAN MARBLEWOOD P.  
 BENIN EBONY P. . . . . D. marmorata  
 BOLONGETA P. . . . . D. insculpta  
 BURMESE EBONY P. . . . . D. pilosanthera  
 CALAMANDER E. P. . . . . D. burmanica  
 CHINESE P. . . . . D. quaesita  
 COMMON P. . . . . D. sinensis  
 COROMANDEL EBONY P. . . . . D. virginiana  
 D. melanoxylon

**PERSIMMON, continued**  
 DATEPALM P. . . . . Diospyros lotus  
 DIAMONDLEAF P. . . . . D. rhombifolia  
 EBONY P. . . . . D. ebenum  
 FISHERMANS P. . . . . D. piscatoria  
 FUZZY COMMON P. . . . .  
 . . . . . D. virginiana pubescens  
 GABOON EBONY P. . . . . D. dendo  
 GAUB P. . . . . D. embryopteris  
 GREEN EBONY P. . . . . D. chloroxylon  
 ILLAWARA E. P. . . . . D. cargillia  
 INDIAN E. P. . . . . D. ebenaster  
 KAKI P. . . . . D. kaki  
 MABOLA P. . . . . D. discolor  
 MACASSAR EBONY P. . . . . D. macassar  
 MEDLAR P. . . . . D. mespiliformis  
 MOUNTAIN P. . . . . D. montana  
 MYRTLE EBONY P. . . . . D. pentamera  
 NEPAL E. P. . . . . D. tomentosa  
 OKLAHOMA P. . . . . D. virginiana platycarpa  
 PHILIPPINE EBONY P. . . . . D. ferrea  
 SPINY P. . . . . D. armata  
 TEXAS P. . . . . D. texana  
 WESTAFRICAN EBONY P. . . . . D. crassiflora  
 WILD KAKI P. . . . . D. kaki silvestris  
**PERSOON'IA** . . . . . PERSOONIA  
 chamaepeu'ce . . . . . LARCHLEAF P.  
 juniperi'na . . . . . JUNIPER P.  
 oxyccoi'des . . . . . CRANBERRY P.  
 pinifo'lia . . . . . PINELEAF P.  
 salicifo'lia . . . . . WILLOWLEAF P.  
 to'ru . . . . . TORU P.  
**PERT'YA** . . . . . PERTYBUSH  
 sinen'sis . . . . . CHINA P.  
**PERTYBUSH** . . . . . Pertya  
 CHINA P. . . . . P. sinensis  
**PERUBALM** . . . . . Roubieva  
 FLATWEED P. . . . . R. multifida  
 Perunkila . . . . . CARISSA, SWEET KARANDA:  
 Carissa carandas dulcis  
 Peruvianalmond . . . . . SAWARRINUT:  
 Caryocarp nuciferum  
**PERUVIANDAFFODIL** . . . . . Ismene  
**PESCATO'REA** . . . . . ZYGOPETALUM  
 See ORCHID GENERA.  
**PETALO'NYX** . . . . . SANDPAPERPLANT  
 linea'ris . . . . . NARROWLEAF S.  
 nit'idus . . . . . SMOOTH S.  
 thur'beri . . . . . THURBER S.  
**PETALOSTE'MON (KUHNISTERA;  
 PETALOSTEMUM)** hv  
 PRAIRIECLOVER  
 al'bldus hv . . . . . PALLID P.  
 can'didus . . . . . WHITE P.  
 corymbo'sus (*Kuhnistera pinnata*) hv  
 SEPTEMBER P.  
 decum'bens . . . . . TENNESSEE P.  
 flaves'cens . . . . . YELLOW P.  
 multifo'rus . . . . . ROUNDHEADED P.  
 obova'tus . . . . .  
 oligophyl'lus . . . . . SLENDER WHITE P.  
 purpu'reus (*violaceum*) . . . . . PURPLE P.  
 searls'iae . . . . . SEARLS P.  
 stan'fieldi . . . . . STANFIELD P.  
 villo'sus hv . . . . . SILKY P.  
**PETASIT'ES** . . . . . BUTTERBUR  
 fra'grans (*Tussilago f.*) . . . . . SWEET B.  
 hy'brida (*officinalis; vulgaris*)  
 japon'ica . . . . . PURPLE B.  
 —gigan'tea . . . . . JAPANESE B.  
 niv'ea . . . . . GIANT J.B.  
 palma'ta . . . . . SNOWLEAF B.  
 PALMATE B.

**PETERIA** . . . . . **PETERIA**  
 nevaden'sis . . . . . NEVADA P.  
 scoparia . . . . . RUSH P.  
 thompsonae . . . . . THOMPSON P.

**PETITIA** . . . . . **PETITIA**  
 domingen'sis . . . . . CACA P.

**PETIVERIA** . . . . . GUINEAHENWEED  
 allia'cea . . . . . GARLIC G.  
*Petrado'ria pu'mila* . . . . . *Solidago petradoria*

**PETREA** . . . . . **PETREA**  
 arbo'rea . . . . . BLUETREE P.  
 volub'ilis . . . . . PURPLEWREATH P.

**PETROCAL'IS** . . . . . **ROCKBEAUTY**  
 pyrena'ica (*Draba p.*) . . . . . PYRENEES R.

**PETROCOP'TIS** . . . . .  
 lagas'cae (*Lychnis l.*)

**PETROPH'ILA** . . . . . **COMBUSH**  
 bilo'ba . . . . . TWINLOBE C.  
 linea'ris . . . . . SLIMLEAF C.  
 me'dia . . . . . ROUNDLEAF C.  
 peduncula'ta . . . . . LONGSTALK C.  
 pulchel'la . . . . . PRETTY C.  
 ses'silis . . . . . QUEENSLAND C.  
 shuttsworthia'na . . . . . SHUTTLEWORTH C.

**PETROPHY'ES** . . . . . **MONANTHES**  
 See SUCCULENTS.

**PETROPHY'TUM** . . . . . **ROCKMAT**  
 caespito'sum (*Spiraea caespitosa*)  
 cineras'cens . . . . . TUFTED R.  
 henderson'ni . . . . . GRAY R.  
 . . . . . HENDERSON R.

**PETRORHAG'IA** . . . . . **TUNICA**

**PETROSELI'NUM** . . . . . **PARSLEY**  
 cris'pum (*P. hortense c.*)  
 —filici'num . . . . . CURLY GARDEN P.  
 —latifo'lium (*P. hortense; P. sativum*) . . . . . FERNLEAF G.P.  
 . . . . . COMMON G.P.  
 —radico'sum . . . . . TURNIP G.P.  
 ♀ NAPLES (*neapolitanum*) . . . . . HV. P. cris-  
 pum

**PETSAI** . . . . . **Brassica pekinensis**

**PETTERIA** . . . . . **PETTERPEA**  
 ramenta'cea . . . . . DALMATIAN P.

**PETTERPEA** . . . . . **Petteria**  
 DALMATIAN P. . . . . P. ramentacea

**PETU'NIA** . . . . . **PETUNIA**  
 axilla'ris (*nyctaginiiflora*) . . . . . WHITEMOON P.  
 ∞ hy'brida (*Paxillaria × violacea*) . . . . . ∞ COMMON P.  
 There are many varieties of Petunia in the trade but their names have not yet been standardized.  
 infla'ta . . . . . INFLATED P.  
 viola'cea . . . . . VIOLET P.

**PEUCEDANUM (IMPERATORIA)** . . . . .  
 officina'le . . . . . HOGFENNEL  
 ostruthium (*Imperatoria o.*) . . . . . COMMON H.  
 . . . . . MASTERWORT H.

**PEUCEPHYLL'LUM** . . . . . **SPRUCEBUSH**  
 schott'i . . . . . SCHOTTS S.

**PEU'MUS (BOLDEA; BOLDU)** . . . . .  
 Peumus is conserved under International Rules.  
 bol'dus (*Boldea b.; B. fragrans*) . . . . . BOLDUTREE  
 ru'bra . . . . . Cryptocarya r.

**PEYOTE** . . . . . **Lophophora**  
 MESCALBUTTON P. . . . . L. williamsi

**PFEIFF'ERA** . . . . .  
 See CACTUS GENERA.

**PHA'CA** . . . . . **ASTRAGALUS**  
 pic'ta . . . . . A. ceramicus

**PHACE'LIA (EUTOCA; WHITLAV-IA)** . . . . . **PHACELIA**  
 alpi'na . . . . . ALPINE P.  
 bipinnatifida . . . . . LOOSEFLOWERED P.  
 campanula'ria (*P. minor c.*) . . . . . HAREBELL P.  
 cilia'ta . . . . . LAVENDER P.  
 conges'ta  
 divarica'ta  
 —wringella'na . . . . . DOUGLAS P.  
 doug'lassi . . . . . FRINGED P.  
 fimbria'ta . . . . . FRANKLIN P.  
 frank'lini . . . . . GLANDULAR P.  
 glandulo'sa . . . . . VARILEAF P.  
 heterophyll'la . . . . . IDAHO P.  
 idahoen'sis . . . . . SILVERLEAF P.  
 leucophyll'la . . . . . THREADEAF P.  
 linea'ris (*Eutoca multiflora*) . . . . . BLUEBELL P.  
 mi'nor (*Whillavia; Whillavia grandiflora*) . . . . . WHITE B.P.  
 —al'ba . . . . . P. campanularia  
 —campanula'ria . . . . . P. campanularia  
 —gloxinoi'des (*Whillavia g.*) . . . . . GLOXINIA B.P.

**BLUEPLATE. HV.**  
 par'ryi . . . . . PARRY P.  
 pursh'i . . . . . PURSH P.  
 ramosis'sima . . . . . BRANCHING P.  
 seri'cea . . . . . SILKY P.  
 tanacetifo'lia . . . . . TANSY P.  
 vis'cida (*Eutoca v.*) . . . . . STICKY P.  
 whilla'via . . . . . P. minor

**PHACELIA** . . . . . **Phacelia**  
 ALPINE P. . . . . P. alpina  
 BLUEBELL P. . . . . P. minor  
 BRANCHING P. . . . . P. ramosissima  
 DOUGLAS P. . . . . P. douglasi  
 FRANKLIN P. . . . . P. franklini  
 FRINGED P. . . . . P. fimbriata  
 GLANDULAR P. . . . . P. glandulosa  
 GLOXINIA BLUEBELL P. . . . . P. minor gloxinoides  
 HAREBELL P. . . . . P. campanularia  
 IDAHO P. . . . . P. idahoensis  
 LAVENDER P. . . . . P. ciliata  
 LOOSEFLOWERED P. . . . . P. bipinnatifida  
 PARRY P. . . . . P. parryi  
 PURSH P. . . . . P. purshii  
 SILKY P. . . . . P. sericea  
 SILVERLEAF P. . . . . P. leucophylla  
 STICKY P. . . . . P. viscida  
 TANSY P. . . . . P. tanacetifolia  
 THREADEAF P. . . . . P. linearis  
 VARILEAF P. . . . . P. heterophylla  
 WHITE BLUEBELL P. . . . . P. minor alba

**PHAEDRANAS'SA** . . . . . **QUEENLY**  
 carmio'li . . . . . COSTARICA Q.  
 chloraca'ra (*obtus*) . . . . . ANDES Q.  
 leh'manni . . . . . COLOMBIA Q.  
 viridifo'ra  
 Perhaps only a variety of P. chloracra.

**PHAEDRAN'THUS** . . . . . **BLOODTRUMPET**  
 buccinato'rius (*Bignonia b.; B. cherere*) . . . . . MEXICAN B.

**PHA'JUS (PHAIUS)** . . . . .  
 See ORCHID GENERA.

**PHALAE'NOP'SIS** . . . . . **MOTHORCHID**  
 See ORCHID GENERA.

**PHAL'ARIS** . . . . . **CANARYGRASS**  
 See GRASS GENERA.

**PHALSA** . . . . . **Grewia asiatica**

**PHANTOMORCHID** . . . . . **Cephalanthera**  
 AUSTIN P. . . . . C. austinae

**PHA'RIMUM** . . . . . **BESSERA**

**PHA'RUS** . . . . . **LEAFSTALKGRASS**  
 See GRASS GENERA.

**PHASE'OLUS** . . . . . **BEAN**  
 aconitifo'lius . . . . . MOTH B.  
 acutifo'lius . . . . . TEXAS B.  
 —latifo'lius . . . . . TEPARY B.  
 angula'ris . . . . . ADSUKI B.  
 angustifo'lius . . . . . NARROWLEAF B.  
 angustis'simus . . . . . SLIMLEAF B.  
 au'reus . . . . . MUNG B.  
 calcara'tus . . . . . RICE B.  
 caracal'la . . . . . SNAIL B.  
 coccin'eus (*multiflorus*) . . . . . SCARLET RUNNER B.

**ALBONANUS. HV.**  
 BUTTERFLY  
 RUBRONANUS  
 WHITE DUTCH (*albus*)

*dilata'tus*  
 lathyro'i'des  
 limen'sis (*P. lunatus macrocarpus*) . . . . . LIMA B.  
 luna'tus . . . . . SIEVA B.  
 —lunona'nus . . . . . DWARF S.B.  
 —sal'icis . . . . . WILLOWLEAF S.B.  
 macropoi'des  
 metcalfe'i (*retusus Benth., not Moench*) . . . . . METCALFE B.  
 mun'go. MUNGO B. (*Black Gram; Urd*)  
 na'nus  
 A name erroneously applied to dwarf varieties of P. vulgaris.

*pandura'tus*  
 peduncula'ris  
 polystach'ys . . . . . THICKET B.  
 riten'sis . . . . . HAMMOCK B.  
 smilacifo'lius . . . . .  
 trilo'bus  
 triner'vius . . . . . MALAY B.  
 vulga'ris . . . . . KIDNEY B.  
 —hu'milis . . . . . BUSH K.B.

**PHEBA'LUM** . . . . .  
 argen'teum

**PHEGOP'TERIS** . . . . . **DRYOPTERIS**  
 See FERN GENERA.

**PHELLODEN'DRON** . . . . . **CORKTREE**  
 amuren'se . . . . . AMUR C.  
 chinen'se . . . . . CHINESE C.  
 —glabriu'sculum . . . . . SMOOTH C.C.  
 japon'icum . . . . . JAPANESE C.  
 laval'lei (*P. amurense l.*) . . . . . LAVALLE C.  
 pirifo'rme . . . . . PEARFRUIT C.  
 sachalinen'se . . . . . SAKHALIN C.

**PHELLOP'TERUS** . . . . . **CORK WING**  
 macrohi'zus . . . . . BIGROOT C.  
 utahen'sis . . . . . UTAH C.

**PHELLOSPER'MA** . . . . . **MAMMILLARIA**  
 See CACTUS GENERA.

**PHIALODIS'CUS** . . . . .  
 unijuga'tus

**PHILADEL'PHUS** . . . . . **MOCKORANGE**  
 brachybo'trys . . . . . P. pekinensis b.  
 —purpuras'cens . . . . . P. purpurascens  
 ∞ burk'woodi (∞ *purpureo-maculatus ×*  
 ∞ *virginalis*) . . . . . ∞ BURKWOOD M.

## PHILADELPHUS, continued

- californicus** (*P. lewisii* c.; *P. l. parvifolius*) . . . CALIFORNIA MOCKORANGE  
**caucasicus** . . . CAUCASUS M.  
**confusus** . . . PIPERS M.  
**× conges'tus** (*laxus* × *verrucosus*)  
 The origin of this hybrid is obscure.  
**cordifolius** . . . HEARTLEAF M.  
 Some botanists regard this as a variety or form of *P. lewisii*.  
**coronarius** . . . SWEET M.  
 — *acuminatus* . . . *P. satumanus*  
 — *gordonianus* . . . *P. gordonianus*  
 — *salicifolius* . . . WILLOWLEAF S.M.  
**Big (grandiflorus)** hv. *P. coronarius*  
 The above hort. var. should not be confused with the species, *P. grandiflorus*.  
**DEUTZIA** (*deutziaeflorus*). (Lemoine 1917.)  
**DOUBLE** (*dianthiflorus*; *duplex*; *floripleno*; *plenus*)  
**DWARF SWEET** (*nanus*; *pumilus*)  
**GOLDEN** (*aureus*)  
**PRIMROSE** (*primulaeflorus*)  
**ROUNDLEAF** (*speciosissimus*)  
**VARIEGATED** (*variegatus*)  
**coultieri** . . . COULTER M.  
**× cymosus** (*?grandiflorus* × *lemoinei*)  
 ∞ *CYMOSUS* M.  
**ATLAS**. (Lem. 1924.) hv.  
**BANNIERE**. (Lem. 1907.)  
**CONQUETE**. (Lem. 1903.)  
**MER DE GLACE**. (Lem. 1900.)  
**NORMA**. (Lem. 1914.)  
**NUVEE BLANCHE**. (Lem. 1900.)  
**PERLE BLANCHE**. (Lem. 1900.)  
**ROSACE**. (Lem. 1900.)  
**VOIE LACTEE**. (Lem. 1921.)  
**delavayi** . . . DELAVAY M.  
 — *calves'cens*  
 — *melanocalyx*  
**× falconeri** (*coronarius* × *?laxus*)  
 ∞ *FALCONERS* M.  
**× floribundus** (*coronarius* × *?gordonianus*)  
 ∞ *FLORIBUNDUS* M.  
**floridus** . . . BEADLE M.  
 — *fax'oni* . . . SMALL B.M.  
**gordonianus** (*P. coronarius* g.)  
 GORDON M.  
 — *columbia'nus*  
**grandiflorus** (*P. inodorus* g.)  
 BIG SCENTLESS M.  
 This species should not be confused with hort. var. Big (*grandiflorus*) of *P. coronarius*. Unfortunately, the name *grandiflorus* is sometimes misapplied to *P. pubescens*.  
**hirsutus** . . . HAIRY M.  
**inca'nus** . . . GRAY M.  
**inodorus** . . . SCENTLESS M.  
**× insignis** (*?californicus* or *cordifolius* × *pubescens*)  
 ∞ *SUMMER* M.  
**× SOUVENIR DE BILLIARD**. hv.  
**intectus** . . . *P. pubescens* i.  
**karwinskyanus** . . . KARWINSKY M.  
**kochianus** . . . *P. zeyheri* k.  
**latifolius** . . . *P. pubescens*  
**× lativicus** (*microphyllus* × *pubescens*)  
 ∞ *LATVIAN* M.  
**laxus** (*speciosus*; *undulatus*)  
 DROOPING M.  
 — *strigo'sus* . . . HAIRY D.M.  
**× lemoinei** (*coronarius* × *microphyllus*)  
 ∞ *LEMOINE* M.  
**× AVALANCHE**. (Lem. 1896.) hv.  
**× BELLE ETOILE**. (Lem. 1925.)  
**× BONJE**

## PHILADELPHUS lemoinei, continued

- BOULE D'ARGENT**. (Lem. 1894.)  
**CANDELABRE**. (Lem. 1894.)  
**COUPE D'ARGENT**. (Lem. 1916.)  
**CREAM** (*ochroleucus*)  
**DAME BLANCHE**. (Lem. 1910.)  
**DRESDEN**  
**ENCHANTMENT**. (Lem. 1924.)  
**ERECT** (*erectus*; *Juno*)  
**FLEUR DE NEIGE**. (Lem. 1916.)  
**GIRANDOLE**. (Lem. 1916.)  
**INNOCENCE**. (Lem. 1927.)  
**Juno. ERECT**  
**MANTEAU D'HERMINE**. (Lem. 1898.)  
**MONT BLANC**. (Lem. 1896.)  
**PYRAMIDALE**. (Lem. 1916.)  
**SYLVIANE**. (Lem. 1917.)  
**lew'isi** . . . LEWIS MOCKORANGE  
 — *californicus* . . . *P. californicus*  
 — *parvifolius* . . . *P. californicus*  
**magdale'nae** . . . MAGDALENA M.  
**× magnifolius** (*grandiflorus* × *pubescens*)  
 The origin of this hybrid is unknown.  
**× maximus** (*pubescens* × *tomentosus*)  
 ∞ *MAXIMUS* M.  
**mexicanus** . . . MEXICAN M.  
**PLENUS**. hv.  
**microphyllus** . . . LITTLELEAF M.  
**× monstro'sus** (*?gordonianus* × *pubescens*)  
 The origin of this hybrid is unknown.  
**na'nus** Hort. . . *P. coronarius*  
**nepalen'sis** . . . NEPAL M.  
**nepalen'sis** Lodd., not Koehne  
 ∞ *P. tomentosus*  
**× nivalis** (*coronarius* × *pubescens*)  
 ∞ *SNOWBANK* M.  
**PLENUS**. hv.  
**SPECTABILIS** . . . PEKING M.  
**pekinen'sis** . . . PEKING M.  
 — *brachybotrys* (*P. brachybotrys*)  
 — *kansuen'sis*  
**× polyanthus** (*? insignis* × *lemoinei*)  
 ∞ *POLYANTHUS* M.  
**FAVORITE**. (Lem. 1916.) hv.  
**GERBE DE NEIGE**. (Lem. 1894.)  
**PAVILLON BLANC**. (Lem. 1896.)  
**pubes'cens** (*latifolius*) . . . HOARY M.  
 — *intectus* (*P. intectus*)  
 The name *P. pubescens* is sometimes misapplied to *P. laxus*.  
**purpurascens** (*P. brachybotrys* p.)  
 PURPLECUP M.  
**× purpureo-maculatus** (*coultieri* × *lemoinei*)  
 ∞ *PURPLESPOT* M.  
**AMALTHEE**. (Lem. 1924.) hv.  
**ETOILE ROSE**. (Lem. 1910.)  
**FANTASIE**. (Lem. 1900.)  
**NUAGE ROSE**. (Lem. 1916.)  
**OEIL DE POURPRE**. (Lem. 1914.)  
**OPHELIA**. (Lem. 1916.)  
**ROMEO**. (Lem. 1910.)  
**SIRENE**. (Lem. 1910.)  
**SURPRISE**. (Lem. 1914.)  
**SYBILLE**. (Lem. 1914.)  
**satsuma'nus** (*satsumi*; *P. coronarius acuminatus*) . . . SATSUMA M.  
 — *nikoen'sis*  
**schrenk'i** . . . SCHRENK M.  
 — *jack'i*  
**serican'thus** . . . SILK M.  
 — *reherderia'nus* . . . REHDEERS S.M.  
**serpyllifolius** . . . THYMELEAF M.  
**specio'sus** . . . *P. laxus*  
**× splendens** (*?gordonianus* × *grandiflorus*) . . . ∞ *SPLENDENS* M.

## PHILADELPHUS, continued

- subcanus**  
 — *wil'soni* (*P. wilsoni*)  
 WILSON MOCKORANGE  
**tenuifolius** . . . *nepalensis* Lodd., not Koehne)  
**tomentosus** . . . ∞ *P. zeyheri* u.  
**umbellatus** . . . *P. laxus*  
**undulatus** . . . TIBET M.  
**venustus** . . . WARTY M.  
**verrucosus** . . . WARTY M.  
**× virginialis** (∞ *lemoinei* × *? nivalis*)  
 ∞ *PLENUS* . . . ∞ *VIRGINALIS* M.  
 The typical form of this polybrid is *× VIRGINAL*.  
**ALBATRE**. (Lem. 1914.) hv.  
**ARGENTINE**. (Lem. 1914.)  
**BOUQUET BLANC**. (Lem. 1903.)  
**GLACIER**. (Lem. 1914.)  
**VIRGINAL**. (Lem. 1909.)  
**wil'soni** . . . *P. subcanus* w.  
**× zeyheri** (*coronarius* × *?grandiflorus* or *inodorus*) . . . ∞ *ZEYHER* M.  
 ∞ *—kochianus* (*P. kochianus*) KOCH Z.M.  
 ∞ *—umbellatus* (*P. umbellatus*)  
 ∞ *UMBEL* Z.M.  
**DWARF GOLDEN**. hv. Philadelphus  
**PHILE'SIA** . . . BOXLILY  
**magellan'ica** (*buxifolia*). MAGELLAN B.  
**PHILIBERTIA** (*FUNASTRUM*)  
 PHILIBERTIA  
**clau'sa** (*Funastrum clausum*) SWEET P.  
**PHILLYR'EA** . . . PHILLYREA  
**angustifolia** . . . NARROWLEAF P.  
**ROSEMARY** (*rosmarinifolia*) hv.  
**deco'ra** (*vilmoriniana*) . LANCELEAF P.  
**latifolia** . . . TREE P.  
**—me'dia** (*P. media*). SHARPBERRY T.P.  
**—rotundifolia** . . . ROUNDLEAF T.P.  
**—spino'sa** (*P. ilicifolia*)  
 HOLLYLEAF T.P.  
**PHILODEN'DRON** . . . PHILODENDRON  
**acuminatis'simum** . . . TAPERTIP P.  
**andrea'num**  
**asperatum** (*imperiale*)  
**bipinnatifidum** . . . TWICECUT P.  
**car'deri** . . . *P. verrucosum*  
**cordatum** . . . HEARTLEAF P.  
**× corsinia'num** Hort. . . REDRIM P.  
**devansayeanum**  
**erubescens**  
**giganteum** . . . GIANTLEAF P.  
**gloriosum**  
**grandifolium** . . . BIGLEAF P.  
**imperiale** . . . *P. asperatum*  
**lac'erum**  
**ma'mei**  
**pertusum** . . . *Monstera deliciosa*  
**sello'um**  
**spectabile** . . . VELVET P.  
**tripartitum** . . . TRILEAF P.  
**verrucosum** (*carderi*; *lindeni*)  
**wal'lisi** . . . WALLIS P.  
**PHILOTHE'CA** . . . PHILOTHECA  
**ericoi'des** . . . HEATH P.  
**PHILO'TRIA** . . . ANACHARIS  
**PHIPPS'IA**  
 See GRASS GENERA.  
**PHLEBO'DIUM** . . . POLYPODIUM  
 See FERN GENERA.  
**PHLE'UM** . . . TIMOTHY  
 See GRASS GENERA.

PHLOGACANTHUS. FLAMEACANTHUS  
thyrsiflorus

PHLO'MIS	JERUSALEMSAGE
alpi'na	ALPINE J.
cashmeria'na	KASHMIR J.
frutico'sa	COMMON J.
	GOLDLEAF ( <i>chrysophylla</i> ) HV.
	RUSTY ( <i>ferruginea</i> )
lana'ta	WOOLLY J.
lychni'tis	LAMPWICK J.
pun'gens	PRICKLY J.
sa'mia	GREEK J.
spectab'ilis	SHOWY J.
tubero'sa	TUBER J.
visco'sa ( <i>russelliana</i> )	STICKY J.

PHLOX' *lw* PHLOX

The Editorial Committee acknowledges with thanks and appreciation the expert assistance of Edgar T. Wherry, University of Pennsylvania, Philadelphia, Pa., in the preparation of the Phlox species list, and of Alfred M. S. Pridham, Cornell University, Ithaca, N. Y., for an up-to-date hort. var. list of "Summer Flowering Phlox."

aculea'ta	IDAHO P.
adsur'gens	PERIWINKLE P.
albiflo'ra	P. divaricata candida
amoe'na	AMOENA P.

The plant commonly offered under this name is  $\infty$  P. procumbens.

amplifo'lia ( <i>P. paniculata</i> a.)	BROADLEAF P.
andic'ola ( <i>planitiarum</i> )	PLAINS P.
$\infty$ arends'i ( <i>divaricata</i> $\times$ <i>paniculata</i> )	$\infty$ ARENDS P.

argilla'cea	P. pilosa a.
arista'ta; as'pera	P. pilosa
austromonta'na	DESERT P.
bif'ida	TENPOINT P.
—stella'ria ( <i>P. stellaria</i> )	SMOOTH T.P.
brill'ioni	P. subulata b.
bryoi'des	SQUARESTEM P.
buck'leyi	BUCKLEY P.
caespito'sa	TUFTED P.
—condensa'ta ( <i>P. condensata</i> )	DWARF T.P.

cam'la ( <i>camlaensis</i> )	P. nivalis $\infty$ CAMLA
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This is claimed to be a hybrid of P. amoena and P. subulata, but is not related to either.

canaden'sis	P. divaricata c.
canes'cent <i>lw</i>	HOARY P.
$\infty$ caroli'na ( <i>caroliniana</i> ; $\infty$ <i>decussata</i> in part; <i>suffruticosa</i> in part)	$\infty$ CAROLINA P.

—altis'sima	TALL C.P.
—car'nea	PINK C.P.
—heterophyl'ia	CHANGELEAF C.P.
—triflo'ra	EARLY C.P.

coeru'lea	P. stolonifera violacea
condensa'ta	P. caespitosa c.
corda'ta	P. paniculata c.
costa'ta	P. multiflora
covill'lei	COVILLE P.

$\infty$ crit'ion (? <i>drummondii</i> $\times$ <i>paniculata</i> )	$\infty$ CRITERION P.
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cruen'ta	P. paniculata c.
cuspidata'ta	P. drummondii

Though originally proposed for typical P. drummondii, this name is often misapplied to its  $\infty$  Star.

$\infty$ decussa'ta	$\infty$ DECUSSATA P.
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A group name for horticultural half-breeds or mixed-breeds of P. paniculata, and sometimes of  $\infty$  P. carolina, P. glaberrima, or P. maculata.

## PHLOX, continued

depres'sa	P. multiflora d.
diffu'sa	SPREADING PHLOX
divarica'ta	SWEETWILLIAM P.
—canaden'sis ( <i>P. canadensis</i> )	CANADA S.P.

—candi'da ( <i>P. albiflora</i> )	ALBINO S.P.
—lapham'i	LAPHAM S.P.
$\infty$ WHITE LAPHAM ( <i>alba</i> ) HV.	

—lilaci'na	LILAC S.P.
dolichan'tha	SANBERNARDINO P.
doug'lasi <i>lw</i>	DOUGLAS P.
—missoulen'sis	MISSOULA D.P.

This var. is occasionally and incorrectly placed under P. kelseyi and the name misspelled missouliensis.

—rig'ida ( <i>P. rigida</i> )	THICKLEAF D.P.
drum'mondi ( <i>cuspidata</i> ) <i>lw</i>	DRUMMOND P.

All the following are clons.

BIGBLOOM ( <i>grandiflora</i> )	HV.
BIG DRUMMOND ( <i>rotundata</i> )	
CARMINE ( <i>carnea</i> )	
DUSKY ( <i>atropurpurea</i> )	
DWARF DRUMMOND ( <i>nana</i> )	
GIANT ( <i>gigantea</i> )	
HEYNHOLD ( <i>wilcoxiana</i> )	
ISABELLINA	
LEOPOLD ( <i>leopoldi</i> )	
RADOWITZ ( <i>radowitzi</i> )	
ROSY DRUMMOND ( <i>rosea</i> )	
SCARLET ( <i>coccinea</i> )	
SMOOTH TUBE ( <i>glabriflora</i> )	
STAR ( <i>stellaria</i> )	

To this form the name P. cuspidata is frequently misapplied.

VIOLET ( <i>violacea</i> )	
WHITE-BYE ( <i>alba oculata</i> )	
florida'na	FLORIDA P.
	Not in cultivation. P. floridana Hort. is P. glaberrima.

$\infty$ frondo'sa ( <i>nivalis</i> $\times$ <i>subulata</i> )	$\infty$ PERFECTION. HV.
$\infty$ VIVID	

glaber'rima ( $\infty$ <i>decussata</i> in part; <i>suffruticosa</i> in part)	SMOOTH P.
glabra'ta	P. hoodi g.
$\infty$ glutino'sa ( <i>divaricata</i> $\times$ <i>pilosa</i> )	

hantz'i	P. nivalis
hirsu'ta	SISKIYOU P.
hood'i <i>lw</i>	HOODS P.
—glabra'ta ( <i>P. glabrata</i> )	SMOOTH H.P.
—muscoi'des ( <i>P. muscoides</i> )	DWARF H.P.

kel'seyi	KELSEY P.
lanceola'ta	P. speciosa l.
$\infty$ leopoldia'na ( <i>drummondii</i> $\times$ <i>paniculata</i> )	$\infty$ LEOPOLD P.
$\infty$ lilaci'na ( <i>bifida</i> $\times$ <i>subulata</i> )	$\infty$ LILAC P.

$\infty$ BLUEHILL. HV.	
$\infty$ G. F. WILSON ( <i>wilsoni</i> )	
$\infty$ STELLARIA	

longifo'lia	LONGLEAF P.
macula'ta ( $\infty$ <i>decussata</i> in part; <i>longiflora</i> )	MEADOW P.
—odora'ta	NORTHERN M.P.
—ALBA ( <i>P. alba</i> ) HV.	

—pyramida'lis	SOUTHERN M.P.
CANDIDA. HV.	

—suave'olens	SWEET M.P.
multiflo'ra ( <i>costata</i> )	FLOWERY P.
—depres'sa ( <i>P. depressa</i> )	DWARF F.P.
—muscoi'des	P. hoodi m.
na'na	SANTA FE P.
niva'lis ( <i>hantz'i</i> ; <i>P. n. hantz'i</i> ; <i>P. subulata</i> h.)	TRAILING P.

## PHLOX nivalis, continued

$\infty$ CAMLA. HV.	
$\infty$ DIXIE ( <i>sylvestris</i> )	
$\infty$ MARY ALICE	
$\infty$ SIR GUILFORD	

ova'ta	MOUNTAIN PHLOX
—latifo'lia	PURPLE M.P.
—pul'chra	PASTEL M.P.
panicula'ta ( $\infty$ <i>decussata</i> in part; <i>sickmanni</i> )	SUMMER P.
—amplifo'lia	P. amplifolia

—corda'ta ( <i>P. cordata</i> )	HEARTLEAF S.P.
—cruen'ta ( <i>P. cruenta</i> )	BLOOD S.P.
—sca'bra	ROUGHLEAF S.P.
—undula'ta ( <i>P. undulata</i> )	

WAVELEAF S.P.	
pilo'sa ( <i>aristata</i> ; <i>aspera</i> )	DOWNY P.
—amplexicaul'is	SOUTHERN D.P.
—argilla'cea ( <i>P. argillacea</i> )	SILVER D.P.
—deton'sa	GULF D.P.
—ful'gida	PRAIRIE D.P.
—ozarka'na	OZARK D.P.
—villosis'sima ( <i>P. villosissima</i> )	TEXAS D.P.

—vi'rens	EASTERN D.P.
—planitia'rum	P. andicola
$\infty$ procum'bens ( <i>stolonifera</i> $\times$ <i>subulata</i> ; <i>verna</i> Hort.)	

Often sold as P. amoena Hort.

$\infty$ VARIEGATED ( <i>foliis variegatis</i> ) HV.	
reptans	P. stolonifera
rig'ida	P. douglasii r.
roemeria'na	ROEMER P.
$\infty$ rugel'i ( <i>amoena</i> $\times$ <i>divaricata</i> )	$\infty$ RUGEL P.

sibir'ica	SIBERIAN P.
sickmann'i	P. paniculata
specio'sa	SHOWY P.
—lanceola'ta ( <i>P. lanceolata</i> )	BROADLEAF S.P.

splen'dens Hort. ( <i>divaricata</i> $\times$ <i>pilosa</i> )	STANSBURY P.
stansbur'yi	STANSBURY P.
stella'ria A. Gray, not Hort.	P. bifida s.
stella'ria Hort.	$\infty$ P. lilacina HV.
stolonif'era ( <i>reptans</i> )	CREeping P.
—viola'cea ( <i>P. coerulea</i> )	VIOLET C.P.
subula'ta	MOSS P.
—al'ba	WHITE M.P.
—austra'lis	SOUTHERN M.P.
—britto'ni ( <i>P. brittoni</i> )	BRITTON M.P.
—cilia'ta	NORTHERN M.P.
—hantz'i	P. nivalis

All the following are clons.

ANNULATA. HV. P. subulata	
APPLEBLOSSOM	
ATROPURPUREA	
BIG MOSS ( <i>grandiflora</i> )	
CAERULESCENS	
CRIMSONKING	
FRONDOSA	
MAYSNOW	
MOERHEIM	
NELSON MOSS ( <i>nelsoni</i> )	
IVALIS	
PALLIDA	
RED ( <i>rubra</i> )	
RHONSDORF BEAUTY	
ROCHESTER	
ROSEMOSS ( <i>rosea</i> )	
SAMSON	
(The) BRIDE	

suffrutico'sa	P. carolina;
	P. glaberrima
—glaber'rima ( <i>P. suffruticosa</i> in part)	P. glaberrima
ten'uis	SLENDER P.
undula'ta	P. paniculata u.

## PHLOX, continued

*ver'na* Hort. . . . .  $\infty$  *P. procumbens*  
*villosissima* . . . . . *P. pilosa* v.  
*vis'cida* . . . . . STICKY PHLOX

Common names and hort. var. (clons) of  
 Phlox:

Except as otherwise indicated the plants included in this list are horticultural varieties of Phlox paniculata or of alleged hybrids between that species and *P. maculata*. However, Dr. Wherry finds no evidence that the latter species enters these hybrids. Hort. var. of  $\infty$  *P. arendsi*, Ar.; *P. d. varicata*, Div.; *P. drummondii*, Drum.;  $\infty$  *P. frondosa*, Fron.; *P. glaberrima* (*suffrutescens* in part), Gla.;  $\infty$  *P. lilacina*, Lil.; *P. nivalis*, Niv.;  $\infty$  *P. procumbens*, Pro.; *P. subulata*, Sub.

ABBREVIATIONS OF NAMES  
 OF INTRODUCERS

Ald. Aldersey.  
 And. Andrews.  
 App. Appleton.  
 Are. Arends.  
 Bec. Beckett.  
 B. G. Beatrice Gardens.  
 BSN. Bay State Nurseries.  
 Cam. Campbell.  
 Dic. Dickson.  
 Dov. Dove.  
 Dre. Dreer.  
 D.-T. Dwyer-Thurlow.  
 Fai. Fairbairn.  
 F. et C. Fougeot et Cie.  
 Few. Fewkes.  
 Fig. Figuieredo.  
 For. Forbes.  
 G. & K. Goss & Koenemann.  
 Heu. Heurlin.  
 H.-R. Hollis-Rea.  
 Jon. Jones.  
 Lem. Lemoine.  
 Lie. Lierval.  
 Pf. Pfister.  
 Pri. Pritchard.  
 Rea. Rea.  
 Ruys. Ruys.  
 Sau., A. A. P. Saunders.  
 Sch. Schmeiske.  
 Smi., G. G. N. Smith.  
 S.-R. Struthers-Rea.  
 Thu. Thurlow.  
 Toe. Toedt.  
 W. G. Wayside Gardens.

In using this list the clon sign (C) should precede all hort. var. names, but not common names of species and natural varieties; as, CABEL TASMAN, but ALBINO SWEETWILLIAM P.

## ABEL TASMAN.

## ADONIS.

A. E. AMOS. (Jon.)

## AETNA.

AFRICA. (Pf. 1910.)

AIDA. (Pf. 1934.)

A. J. MACSELF. (For. 1911.)

## ALBA.

## ALBATRE.

ALBERT (*Leo*) SCHLAGETER. (Pf.)

ALBERT LETEAU.

 $\infty$  ALBINO SWEETWILLIAM P. *P. divaricata candida*.

ALBION. (Dre. 1900.)

## ALCESTES.

ALDEHAM. (Pri.)

AMANDA. Ar.

## AMARANTH.

AMERICAN LEGION. (Dov. 1914.)

AMOENA P. *P. amoena*.

## AMPHITRYON.

ANNIE COOK. (Thu.)

ANNIE LAURIE.

ANNULATA. Sub.

ANTINETTE SIX.

## PHLOX, continued

ANTONIN MERCIER. (Lem. 1901.)

APOLLO. (Sch. 1930.)

APPLEBLOSSOM. Sub.

AQUILON.

 $\infty$  ARENDS P.  $\infty$  *P. arendsi*.

ARETE.

ARGON.

ASA GRAY. (Sch. 1930.)

ASIA. (Pf. 1910.)

ASTIER REHU.

ASTRILD.

ATHIS.

ATLAS.

ATROPURPUREA. Sub.

ATTRACTION. (Fai.)

AUGUSTA. (W. G. 1937.)

AUGUST FREMIET.

AURORA BOREALIS.

AUSTRALIA.

BACCHANTE.

BALZAC.

BARON VONDEDEM. (Ruys.)

BARON VONHEEKEREN. (Ruys.)

B. COMTE. (Lem. 1900.)

BEACON.

BERANGER.

BERENICE.

BERNICE. (Thu.)

BIGBLOOM (*grandiflora*). Drum.BIG DRUMMOND (*rotundata*). Drum.BIG MOSS (*grandiflora*). Sub.

BLACK WARRIOR.

BLANC NAIN.

BLOOD SUMMER P. *P. paniculata*  
*cruenta*.

BLUEHILL. Lil. (Heu.)

BORDER QUEEN. (Fai.)

BOULE DE FEU.

BOUQUET FLEURI.

BRANTOME.

BRENDA.

BRIDESMAID. (Pri. 1920.)

BRILLIANT.

BRITTON MOSS P. *P. subulata brittoni*.BROADLEAF P. *P. amplifolia*.BROADLEAF SHOWY P. *P. speciosa lan-*  
*ceolata*.

BROGNIART.

BUCKLEY P. *P. buckleyi*.

BURNS.

CAERULESCENS. Sub.

CAMERON.

CAMILLO SCHNEIDER.

CAMILA. Niv.

CANADA SWEETWILLIAM P. *P. divar-*  
*cata canadensis*.

CANDEUR.

CANDIDA.

CARACTACUS.

CARAN D'ACHE.

CARL BLEYLE.

CARMINE (*carnea*). Drum. $\infty$  CAROLINA P.  $\infty$  *P. carolina*.

CAROLINE VANDENBERG.

CENDRILLON.

CERISIUS. (Sch. 1920.)

CHAMOIS ROSE.

CHAMPION VERIBEST.

CHAMPS ELYSEE.

CHANGELEAF CAROLINA P. *P. carolina*  
*heterophylla*.

CHARLES B. MERRILL. (Rea.)

CHARLES DARWIN.

CHARLOTTE. Ar.

CHARLOTTE SAISON.

CHATEAUBRIAND.

## PHLOX, continued

CHATRAIN.

CLARA BENZ.

COLIBRI.

COLORADO. (And. 1929.)

COLUMBIA. (W. G. 1935.)

COMTESSE DEJARNAC. (Pf.)

COMTE UNGERER STERNBERG.

Comte von Hochberg. VONHOCHBERG.

COMUS.

COQUELICOT. (Lem.)

CORNELIE DOTTER.

COUNT ZEPPELIN.

COVILLE P. *P. covillei*.CREEPING P. *P. stolonifera*.

CREPUSCULE. (Lem. 1860.)

CRIMSONKING. Sub.

 $\infty$  CRITERION P.  $\infty$  *P. criterion*.

CYRANO.

CZARINA.

DAILY SKETCH. (Jon. 1930.)

DANIEL LESEUER.

DAUBIGNY.

DAWN.

DAYBREAK.

DEBS. (Heu.)

 $\infty$  DECUSSATA P.  $\infty$  *P. decussata*.

DEESIDE. (Cam.)

DELAREY.

DEMIRBEL.

DESERT P. *P. austromontana*.

DEUTSCHLAND. (Are. 1920.)

DIPLOMAT.

DIXIE (*sylvestris*). Niv.

DOLLY. (H.-R.)

DOUGLAS P. *P. douglasi*.DOWNY P. *P. pilosa*.

DR. CHARCOT. (Lem. 1904.)

DR. KONIGSHOFER.

DRUMMOND P. *P. drummondii*.

DR. VOGEL. (Pf.)

DUQUESCLIN.

DUSKY (*atropurpurea*). Drum.DWARF DRUMMOND (*nana*). Drum.DWARF FLOWERY P. *P. multiflora*  
*depressa*.DWARF HOODS P. *P. hoodi muscoides*.DWARF TUFTED P. *P. caespitosa con-*  
*densata*.EARLY CAROLINA P. *P. carolina triflora*.EASTERN DOWNY P. *P. pilosa virens*.

ECLAIREUR. (Lem. 1889.)

EDMOND BOSSIER.

EDMOND ROSTAND.

EDWARD LOCKROY.

E. I. FARRINGTON. (Smi. G. 1929.)

EIFFEL TOWER.

ELECTRA.

ELIZABETH CAMPBELL.

EMBRACEMENT.

EMILE LITTRE.

EMIL KRANZ.

ENCHANTRESS.

EPOEE.

ESCLAMONDE.

ESPECIAL FRENCH.

ETNA. (Lem. 1892.)

ETTAS CHOICE.

EUGENE DANZANVILLIERS.

EUROPA. (Pf. 1910.)

EUROPE.

EVANGELINE. (Jon.)

EVELYN. (Ald. 1905.)

EVENTIDE. Sub.

FANNIE STUART.

FAUST.

FERNAND CORTEZ.

## PHLOX, continued

FEU DUMONDE.  
 FIANCEE.  
 FIDELIO. (Pfi.)  
 FIREBALL. Drum.  
 FIREBRAND. (Are.)  
 FLAMBEAU.  
 FLORA HOENUNG.  
 FLORA REIDI. (Toe. 1925.)  
 FLORENCE.  
 FLORIDA P. *P. floridana*.  
 FLOWERY P. *P. multiflora*.  
 FORT DE FRANCE.  
 FRAU ACKERNECHT.  
 FRAU (Anton) BUCHNER. (Pfi. 1907.)  
 FRAU DR. KLEMM. (Pfi. 193-.)  
 FRAU (Henri) GERTZ. (Pfi. 1909.)  
 Fraulein von Lassburg. Lassburg.  
 FRAU (Milly) KORTE. (Pfi.)  
 FRAU (P.) SCHOLLHAMMER. (Pfi.)  
 FRAU (Richard) GROSS.  
 FRED RAFFERTY. (Pfi. 1912.)  
 FREYA.  
 FRONDOSA. Sub.  
 GEFION. (G.&K.)  
 GENERAL CHANZY.  
 GENERAL PETAIN. (Fai.)  
 GENERAL VANHEUTZ. (Ruys 1905.)  
 GEORGE STIPP. (Pfi. 1926.)  
 GEORGE STROHLEIN. (Pfi. 1905.)  
 G. F. WILSON (*wilsoni*). Lil.  
 GIANT (*gigantea*). Drum.  
 GIRONDIN.  
 GISMONDA.  
 GLADSTONE.  
 GLENWOOD.  
 GLOIRE DEMAROC.  
 GLOW.  
 GOETHE. *Wolfgang von Goethe*.  
 GOLIATH. (BSN. 1922.)  
 GRAF ZEPPLIN. (Pfi. 1918.)  
 GRETA. Ar.  
 GRIDEUR.  
 GRUPPENKOENIGIN. (Pfi. 1905.)  
 GULF DOWNY P. *P. pilosa detonsa*.  
 GUSTAVE LIND. (Pfi. 1904.)  
 GUSTAVE NADAUD.  
 GUY MOORE. (Sch. 1920.)  
 HAJO EILERS.  
 HANNY PFLEIDERER. (Pfi. 1907.)  
 HANS VOLLMOLLER. (Pfi. 1914.)  
 HARLEKIN. (Pfi.)  
 HARVEST FIRE.  
 HAUPTMANN KOHL. (Pfi. 1928.)  
 H. B. MAY. (Jon.)  
 HEARTLEAF SUMMER P. *P. paniculata cordata*.  
 HECTOR.  
 HELENE. Ar.  
 HELENE VACARESCO.  
 HENRI MARTIN.  
 HENRI MURGER.  
 HENRI REGNAULT.  
 HERCULES. Gla.  
 HERMINA.  
 HEROINE.  
 HERVOR.  
 HEYNHOLD (*wilcoxiana*). Drum.  
 HINDENBURG. (Pfi. 1916.)  
 H. MENIOR.  
 HOARY P. *P. canescens*.  
 HODUR.  
 HOFFNUNG. (Pfi. 1919.)  
 HOODS P. *P. hoodi*.  
 HORTENSE.  
 H. O. WILERS.  
 IDAHO P. *P. aculeata*.  
 IDUNA.

## PHLOX, continued

IMPERATOR.  
 Independence. MRS. JENKINS.  
 INDIAN CHIEF. Gla.  
 INGEBOG.  
 INSPECTOR ELPHEL.  
 IRIS.  
 ISABELLINA. Drum.  
 ISABET.  
 JAMES BENNETT.  
 JAMES GALLOWAY.  
 JAPONAISE.  
 JEAN DUPOIS.  
 JEANNE D'ARC.  
 J. H. SLOCUM.  
 JOCELYN.  
 JOHNSONS FAVORITE.  
 JORDAN.  
 JOSEPH BARR.  
 JOSEPHINE GERBEAUX.  
 JULES BRETON.  
 JULES CAMBON.  
 JULES SANDEAU. (Lem. 1911.)  
 JULIET.  
 JULIUS HEURLIN.  
 JUNIUS.  
 KAPT. KOENIG. (Pfi. 1916.)  
 KARL BLEYLE. (Pfi. 1912.)  
 KARL FOERSTER. (Ruys.)  
 KATHE. Ar.  
 KATINA BEELI.  
 KELSEY P. *P. kelseyi*.  
 KLARA BENZ. (Pfi. 1904.)  
 LADY GREENALL. (Fai.)  
 LADY (Lunch) BLOSSE.  
 LAFRANCE.  
 L'AIGLON.  
 LAMARTINE.  
 LANIBOIRE.  
 LAPHAM. Div.  
 LAPHAM SWEETWILLIAM P. *P. divaricata laphami*.  
 LASSBURG. *Fraulein von Lassburg*.  
 LAVAGUE.  
 LAVINA PONSONBY.  
 L'ECLAIREUR. (F. et C. 1890.)  
 LECYGNE.  
 LEMAHDI. (Jon. 1900.)  
 LEMAUVE.  
 LEONARDO DA VINCI.  
 LEOPOLD (*leopoldi*). Drum.  
 LEOPOLD P.  $\infty$  *P. leopoldiana*.  
 LE POLE DUNORD.  
 LEPRINTemps.  
 LEPROPHETE.  
 LESIECLE.  
 LESOLEIL.  
 L'ESPERANCE.  
 L'EVENEMENT.  
 LIERWALLI.  
 LIGHT OF GODSALL.  
 Lilacmoss. LILAC P.  
 LILAC P.  $\infty$  *P. lilacina*.  
 LILAC SWEETWILLIAM P. *P. divaricata lilacina*.  
 LILLIAN. (Fig. 1928.)  
 LITTLE DOT. Sub.  
 LOFNA.  
 LOKI. (G.&K.)  
 LONGLEAF P. *P. longifolia*.  
 LORD LAMBOURNE.  
 LOTHAIR.  
 LOUISE. Ar.  
 LOUISE ABBEMA.  
 LUCAS SCHWINGHAMMER. (Pfi.)  
 LUMINEUX.  
 LUSTER.  
 MADAGASCAR.

## PHLOX, continued

MAGICIAN.  
 MAGNIFICENCE. Gla.  
 MAID MARIAN. (Thu. 1917.)  
 MANZELBRUNNER.  
 MARECHAL FRENCH. (Lem. 1915.)  
 MARGARETE CLOSS.  
 MARGARET (*Gavin*) JONES. (Ruys.)  
 MARIANA. (Are.)  
 MARIES JACOB.  
 MARMORATA.  
 MARQUISE DE ST. PAUL.  
 MARY ALICE. Niv.  
 MARY LOUISE. (Sau. A. 193-.)  
 MARY WILKINS.  
 MATADOR.  
 MAUVEQUEEN.  
 MAYSNOW. Sub.  
 MEADOW P. *P. maculata*.  
 MERRY ANDREW.  
 METEOR.  
 MIA RUYS. (Ruys.)  
 MICHAEL BUCHNER.  
 MILLY VANHOBOKEN.  
 MINERVA.  
 MINNIE WEST.  
 MIRAMER.  
 MISS (*Ellen*) WILLMOTT.  
 MISS LINGARD. Gla. (App.)  
 MISS MILLER. Gla.  
 MISSOULA DOUGLAS P. *P. douglasii missouliensis*.  
 MISS PEMBERTON.  
 MISS VERBOOM.  
 MME. BENZANSON.  
 MME. CORNUDET.  
 MME. MELLINGER.  
 MME. MUERET.  
 MME. (*Pape*) CARPENTIER.  
 MME. (*Paul*) DUTRIE. (Pfi. 1907.)  
 MME. PROSPER LANGIER.  
 MODEL. Sub.  
 MOERHEIM. Sub.  
 MONS. GRAHAM.  
 MONTAGNARD.  
 MONTBLANC. Gla.  
 MORGENROOD. (Ruys 1926.)  
 MOSS P. *P. subulata*.  
 MOUNTAIN P. *P. ovata*.  
 MOZART.  
 MRS. (A.) BAKER.  
 MRS. (*Arnold*) TURNER.  
 MRS. (*Charles*) DORR.  
 MRS. COOK.  
 MRS. (*Edwin*) BECKETT. (Bec.)  
 MRS. (*Ethel*) PRITCHARD. (Pri. 1923.)  
 MRS. (H. J.) JONES. (Jon.)  
 MRS. INGALLS.  
 MRS. JENKINS. Independence.  
 MRS. (*Livingston*) FARRAND. (Sch. 1920.)  
 MRS. (*Milly*) VANHOBOKEN. (Ruys.)  
 MRS. OLIVER.  
 MRS. RUTGERS.  
 MRS. SCHOLTEN. (Ruys.)  
 MRS. (*Warren G.*) HARDING. (Sch. '20.)  
 MRS. (W.) VANBEUNINGER. (Ruys.)  
 NANA COERULEA.  
 NELSON MOSS (*nelsoni*). Sub.  
 NEUBERT.  
 NIVALIS. Sub.  
 NORDLICHT. (G.&K.)  
 NORTHERN MEADOW P. *P. maculata odorata*.  
 NORTHERN MOSS P. *P. subulata ciliata*.  
 NORWOOD.  
 OBERGARTNER WITTIG.  
 ORIFLAME. (Lem. 1925.)

## PHLOX, continued

ORNAMENT.  
 OSCEOLA. (And. 1929.)  
 OSTARIS.  
 O. WITTICH.  
 OZARK DOWNY P. *P. pilosa ozarkana*.  
 PAINTED LADY.  
 PALLIDA. Sub.  
 PANTHEON.  
 PAPILLON.  
 PASTEL MOUNTAIN P. *P. ovata pulchra*.  
 PAUL FLICHE.  
 PAUL (Hoffman) ARENDS.  
 PAUL MARTIN.  
 P. D. WILLIAMS.  
 PEACHBLOSSOM.  
 PEACHBLOW.  
 PEARL.  
 PECHEUR D'ISLANDE.  
 PERFECTION. Fron.  
 PERIWINKLE P. *P. adsurgens*.  
 PHARAOH. (Lem. 1900.)  
 PINKBEAUTY.  
 PINK CAROLINA P. *P. carolina carnea*.  
 PLAINS P. *P. andicola*.  
 PLUTO.  
 PRAIRIE DOWNY P. *P. pilosa fulgida*.  
 PREMIER MINISTRE.  
 PRINCESS LOUISE.  
 PROFESSOR SCHLIEMANN.  
 PROFESSOR VIRCHOW.  
 PROF. WENT. (Ruys.)  
 PURITY.  
 PURPLE MOUNTAIN P. *P. ovata latifolia*.  
 PURPLEQUEEN. Gla.  
 PYRAMID.  
 QUEEN.  
 QUEEN OF BEATRICE GARDENS. (B. G. 1930.)  
 RADOWITZ (*radowitzi*). Drum.  
 R. A. GOLDIE.  
 RED (*rubra*). Sub.  
 REDACTEUR FLAMMER.  
 REDOUBT.  
 REICHGRAF VONHOCHBERG. (Pfi. 1899.)  
 RHEINLANDER. (G.&K. 1914.)  
*Rheinstrom*. RINSTROOM.  
 RHONSDORF BEAUTY. Sub.  
 RICHARD STRAUSS.  
 RICHARD WALLACE. (Lie. 1870.)  
 RIECHENAU. *Schlossgaertner Riechenau*.  
 RINSTROOM. (Pfi. 1910.) *Rynstrom*; *Rheinstrom*.  
 RINGLEADER.  
 RIVERTON JEWEL. (Dre. 1905.)  
 ROBERT WERNER.  
 ROBINHOOD. (And. 1929.)  
 ROCHESTER. Sub.  
 ROEMER P. *P. roemeriana*.  
 ROI DES MASSIFS.  
 ROKOKO. (Pfi. 1929.)  
 ROSEMOSS (*rosea*). Sub.  
 ROSENBERG. (Pfi. 1908.)  
 ROSENKAVALIER. (Pfi. 1928.)  
 ROSETTA.  
 ROSSIGNOL.  
 ROSY DRUMMOND (*rosea*). Drum.  
 ROYGEM. Gla.  
 ROUGHLEAF SUMMER P. *P. paniculata scabra*.  
 ROYALPURPLE. (Bec.)  
 R. P. STRUTHERS. (S.-R.)  
 RUBY. (Few. 1924.)  
 RUGEL P.  $\infty$  P. *rugell*.  
 RUTH MAY. (Thu. 193-.)  
*Rynstrom*. RINSTROOM.  
 SAISON LIERVAL.

## PHLOX, continued

SALADIN. (G.&K. 1924.)  
 SALMON GLOW.  
 SALOME. (Pfi. 1930.)  
 SAMSON. Sub.  
 SAN BERNARDINO P. *P. dolichantha*.  
 SANTA FE P. *P. nana*.  
 SARABANDE.  
 SAVORGNAN DEBRAZZA.  
 SCARLET (*coccinea*). Drum.  
*Schlossgaertner Riechenau*. RIECHENAU.  
 SELMA. (Ruys 1905.)  
 SEPTEMBERGLUT. (Ifi.)  
 SEPTEMBER SNOW.  
 SERAPH. Sub.  
 SHERRIF IVORY. (Dic.)  
 SHOWY P. *P. speciosa*.  
 SIBERIAN P. *P. sibirica*.  
 SIEBOLD. (Lem. 1904.)  
 SIGRID ARNOLDSON.  
 SILVER DOWNY P. *P. pilosa argillacea*.  
 SILVERTONE. (And. 1927.)  
 SIMPLON.  
 SIR DAVID BEATTY. (Vai.)  
 SIR EDWIN LANDSEER.  
 SIR GUILFORD. Niv.  
 SISKIYOU P. *P. hirsuta*.  
 SLENDER P. *P. tenuis*.  
 SMILES. (Pfi. 193-.)  
 SMOOTH HOODS P. *P. hoodi glabrata*.  
 SMOOTH P. *P. glaberrima*.  
 SMOOTH TUBE (*glabriflora*). Drum.  
 SNOWBALL. Drum.  
 SNOWCAP. (And. 1929.)  
 SNOWDON. Gla.  
 SOMMERKLEID.  
 SOUTHERN DOWNY P. *P. pilosa amplexicaulis*.  
 SOUTHERN MEADOW P. *P. maculata pyramidalis*.  
 SOUTHERN MOSS P. *P. subulata australis*.  
 SPATROT.  
 SPREADING P. *P. diffusa*.  
 SPRITE. Sub.  
 SQUARESTEM P. *P. bryoides*.  
 STANISLAS.  
 STANSBURY P. *P. stansburyi*.  
 STAR (*stellaris*). Drum.  
 STARLIGHT.  
 STELLA CHOICE. (D.-T.)  
 STELLARIA. Lil.  
 STEPHANIE.  
 STICKY P. *P. viscida*.  
 SUFFRAGE.  
 SUMMER P. *P. paniculata*.  
 SUNSHINE.  
 SUPERB. *Superbians*.  
 SWEETHEART.  
 SWEET MEADOW P. *P. maculata suaveolens*.  
 SWEETWILLIAM P. *P. divaricata*.  
 SYLPHIDE.  
 TALL CAROLINA P. *P. carolina altissima*.  
 TANAGER. (And. 1929.)  
 TAPIS BLANC. (Lem. 1901.)  
 TENPOINT P. *P. bifida*.  
 TERRE NEUVE.  
 TEXAS DOWNY P. *P. pilosa villosissima*.  
 THEBAIDE.  
 (THE) BRIDE. Sub.  
 (THE) KING. (Fai.)  
 THICKLEAF DOUGLAS P. *P. douglasii rigida*.  
 THOR. (G.&K. 1915.)  
 TIGRESS.  
 TITANIC. (Lem. 1918.)

## PHLOX, continued

TRAGEDIAN. *Tragedii*.  
 TRAILING P. *P. nivalis*.  
 TRAVIATA. (Pfi. 1929.)  
 TUFTED P. *P. caespitosa*.  
 TURANDOT. (Pfi. 1936.)  
 UNIQUE.  
 VARIEGATED (*foliis variegatis*). Pro.  
 VESUVIUS.  
 VICTOR.  
 VIKING. (G.&K.)  
 VIOLET (*violacea*). Drum.  
 VIOLET CREEPING P. *P. stolonifera violacea*.  
 VIOLETTA.  
 VIVID. Fron.  
 VONHOCHBERG. *Comte von Hochberg*.  
 WALTER GROFF.  
 WANADIS.  
 WAVELEAF SUMMER P. *P. paniculata undulata*.  
 W. C. EGAN.  
 WELLESLEY. (G. Smi. 1927.)  
 WHITE-EYE (*alba oculata*). Drum.  
 WHITELADY.  
 WHITELAPHAM (*alba*).  
 WHITE MOSS P. *P. subulata alba*.  
 WIDAR. (G.&K. 1912.)  
 WILLIAM KESSELRING. (Ruys.)  
 WILLIAM MUHLE.  
 WILLIAM RAMSEY.  
 WILLIAM ROBINSON.  
 WILLIAM TELL. (Sch. 1920.)  
 WILLIAM WELLS. (Jon.)  
*Wolfgang von Goethe*. GOETHE.  
 WURTEMBERGIA. (Pfi. 1919.)  
 W. WATSON.  
 ZOUAVE.  
 ZUKUNFT. (Pfi. 1919.)

PHOE'BE . . . . . PHOEBE  
 am'bigens . . . . . HONDURAS P.  
 nan'mu . . . . . NANMU P.  
 poro'sa . . . . . IMBUYA P.

PHOENICAU'LIS . . . . . PHOENICAULIS  
 cheiranthoi'des (*Parrya menziesii*)  
 WALLFLOWER P.

PHOENICOPHO'RUM . . . . . STEVENSONIA  
 See PALM GENERA.

PHOE'NIX . . . . . DATE  
 See PALM GENERA.

PHOLIDO'TA . . . . .  
 See ORCHID GENERA.

PHOLIO'TA . . . . . PHOLIOTA  
 adipo'sa . . . . . FATTY P.  
 capera'ta . . . . . WRINKLED P.  
 margina'ta . . . . .  
 squarro'sa . . . . . SCALY P.

PHOLIU'RUS . . . . . SICKLEGRASS  
 See GRASS GENERA.

PHORADEN'DRON  $\hookrightarrow$   
 AMERICAN-MISTLETOE  
 califor'nicum  $\hookrightarrow$  MESQUITE A.  
 coloraden'se . . . . . COLORADO DESERT A.  
 den'sum . . . . . CYPRESS A.  
 flaves'cens  $\hookrightarrow$  CHRISTMAS A.  
 juniper'i'um . . . . . JUNIPER A.  
 liboce'dri  $\hookrightarrow$  INCENSECEDAR A.  
 liga'tum . . . . . PINCHSCALE A.  
 macrophyl'lum (*P. flavescentia m.*)  
 BIGLEAF A.  
 pauciflo'rum . . . . . FIR A.  
 villo'sum  $\hookrightarrow$  PACIFIC A.

**PHORMIUM** . . . . . FIBERLILY  
*colensoi* (*cookianum*) . . . . . GREEN F.  
 PEARLSTRIPE (*variegatum*) . . . . . HV.  
*hookeri* . . . . . HOOKERS F.  
*tenax* . . . . . NEWZEALAND F.  
 —*alpinum* . . . . . ALPINE N.F.  
 GOLDEN (*aureum*) . . . . . P. tenax  
 POWERSCOURT (*powerscourtii*)  
 PURPLELEAF (*atropurpureum*)  
 VARIEGATED (*variegatum*)  
 VEITCH (*veitchianum*)

**PHOTINIA (HETEROMELES) lw**

*amphidoxa* . . . . . BIGFRUIT P.  
*arbutifolia* (*salicifolia*; *Heteromeles a.*;  
*H. salicifolia*) lw . . . . . CHRISTMASBERRY  
 (Toyon)  
 —*chrysocar'pa* . . . . . ORANGE C.  
 —*macrocar'pa* . . . . . CATALINA C.  
*beauverdia'na* . . . . . BEAUVERD P.  
 —*notabilis* . . . . . SHOWY B.P.  
*benthamia'na* . . . . . BENTHAM P.  
*dauidson'niae* . . . . . DAVIDSON P.  
*franchetia'na* . . . . . FRANCHET P.  
*glabra* . . . . . JAPANESE P.  
*integrifolia* . . . . . WHOLELEAF P.  
*japonica* . . . . . Eriobotrya j.  
*parvifolia* (*subumbellata*) . . . . .  
 LITTLELEAF P.  
*salicifolia* . . . . . P. arbutifolia  
*serrulata* . . . . . CHINESE P.  
 —*rotundifolia* . . . . . ROUNDLEAF C.P.  
 NOVA. HV. P. serrulata  
*villosa* . . . . . ORIENTAL P.  
 —*laevis* . . . . . SMOOTH O.P.  
 —*maximowicziana* . . . . . VEINLEAF O.P.  
 —*sinica* . . . . . THINLEAF O.P.

**PHOTINIA** . . . . . Photinia  
*BEAUVERD P.* . . . . . P. beauverdiana  
*BENTHAM P.* . . . . . P. benthamiana  
*BIGFRUIT P.* . . . . . P. amphidoxa  
*CATALINA CHRISTMASBERRY*

*P. arbutifolia macrocarpa*  
 CHINESE P. . . . . P. serrulata  
 CHRISTMASBERRY . . . . . P. arbutifolia  
 DAVIDSON P. . . . . P. davidsoniae  
 FRANCHET P. . . . . P. franchetiana  
 JAPANESE P. . . . . P. glabra  
 LITTLELEAF P. . . . . P. parvifolia  
 ORANGE CHRISTMASBERRY

*P. arbutifolia chrysocarpa*  
 ORIENTAL P. . . . . P. villosa  
 ROUNDLEAF CHINESE P.  
 P. serrulata rotundifolia  
 SHOWY BEAUVERD P.  
 P. beauverdiana notabilis  
 SMOOTH ORIENTAL P. . . . . P. villosa laevis  
 THINLEAF O. P. . . . . P. v. sinica  
 VEINLEAF O. P. . . . . P. v. maximowicziana  
 WHOLELEAF P. . . . . P. integrifolia

**PHRAGMITES** . . . . . REED  
 See GRASS GENERA.

**PHRAGMOPEDILUM** . . . . .  
 See ORCHID GENERA.

**PHYRMA lw** . . . . . LOPSEED  
*leptostachya* lw . . . . . AMERICAN L.

**PHYGELIUS** . . . . . PHYGELIUS  
*capensis* . . . . . CAPEFUCHSIA P.  
 COCCINEA. HV.

**PHYLICA** . . . . . PHYLICA  
*ericioides* . . . . . CAPEHEATH P.

**PHYLLAGATHIS** . . . . . METALLEAF  
*rotundifolia* . . . . . SUMATRA M.

**PHYLLANTHUS (CICCA; XYLO-  
 PHYLLA) lw** . . . . . LEAFFLOWER  
*acidus* (*distichus*; *Cicca disticha*)

OTAHEITE-GOOSEBERRY L.  
*acumina'tus* . . . . . JAMAICAGOOSEBERRY L.  
*angustifolius* (*Xylophylla angustifolia*)  
*avicularia* lw . . . . . BIRDSEED L.  
*calyci'nus* . . . . . BIGCALYX L.  
*emblica* . . . . . EMBLIC L.

This small tropical tree is the source of  
 Emblic, one of the fruits known as  
 Myrobalan.

*fluitans* . . . . . FLOATING L.  
*glaucescens* . . . . . BLUE L.  
*grandifolius* . . . . . BIGLEAF L.  
*latifolius* . . . . . P. speciosus  
*mimosoides* . . . . . MIMOSA L.  
*niruri* . . . . . FLYROOST L.  
*nivosus* . . . . . Breynia nivosus  
*polygonoides* lw . . . . . KNOTWEED L.  
*salviaefolius* . . . . . SAGE L.  
*speciosus* (*latifolius*; *Xylophylla speci-*  
*osa*)  
*wightianus* . . . . . WIGHTS L.

**PHYLLAU'REA** . . . . . CODIAEUM

**PHYLLITIS (SCOLOPENDRIUM)**  
 See FERN GENERA.

**PHYLLOCACTUS** . . . . . EPIPHYLLUM  
 See CACTUS GENERA.

**PHYLLOCALYX** . . . . . EUGENIA

**PHYLLOCLADUS** . . . . . CELERYFINE  
*alpinus* . . . . . MOUNTAIN C.  
*glau'cus* . . . . . TOATOA C.  
*rhomboidalis* . . . . . TASMANIA C.  
*trichomanoides* . . . . . TANAKAHA C.

**PHYLLODOCE lw** . . . . . MOUNTAINHEATH  
*aleutica* . . . . . ALEUTIAN M.  
*breweri* . . . . . BREWER M.  
*caerulea* . . . . . BLUE M.  
*empetriformis* lw . . . . . RED M.  
*erecta* . . . . . Phyllothamnus erectus  
*glanduliflora* . . . . . CREAM M.  
*intermedia* (*empetriformis* × *glanduli-*  
*flora*) . . . . . REDCREAM M.  
*nipponica* . . . . . NIPPON M.  
 —*amabilis* . . . . . LITTLELEAF N.M.

**PHYLLOGONUM** . . . . . GILMANIA

Phyllogonum has recently been reduced  
 to synonymy on account of an earlier  
 genus of mosses, Phyllogonium, with  
 which it is likely to be confused.

**PHYLLOSPADIX lw** . . . . . SURFGRASS  
*scouleri* (*serrulatus*) lw . . . . . SCOULER S.  
*torreyi* lw . . . . . TORREY S.

**PHYLLOSTACHYS** . . . . .  
 See BAMBOO GENERA.

**PHYLLOSTYLON** . . . . . SERON  
*brasiliensis* . . . . . SERON

**PHYLOTAE'NIUM XANTHOSOMA**

×**PHYLOTAMNUS** (*Phyllococe* ×  
*Rhodothamnus*) . . . . . PHYLOTAMNUS  
 ×*erectus* (*Phyllococe empetriformis* ×  
*Rhodothamnus chamaecistus*; *Phyllo-*  
*coce erecta*)

**PHYMATODES** . . . . . POLYPODIUM  
 See FERN GENERA.

**PHYMO'SIA** . . . . . SPHAERALCEA

**PHY'SALIS lw** . . . . . GROUNDCHERRY  
*alkeken'gi* (*bunyardi*; *francheti*) lw

STRAWBERRY G.  
*angula'ta* . . . . . CUTLEAF G.  
*heterophylla* . . . . . CLAMMY G.  
*ixocar'pa* . . . . . TOMATILLO G.  
*lobata* . . . . . Quincula l.  
*peruviana* (*edulis*) . . . . . PERUVIAN G.  
 (Cape-gooseberry)

This plant appears to have originated  
 in Peru but has reached its chief economic  
 importance in the Cape region of South  
 Africa—whence the name "Cape-goose-  
 berry."

*pruno'sa* . . . . . HAIRY G.  
*pubescens* lw . . . . . DOWNY G.  
*pu'mila* . . . . . PRAIRIE G.  
*rotunda'ta* lw . . . . . ROUNDLEAF G.  
*subglabra'ta* . . . . . TAPERLEAF G.  
*virginiana* . . . . . VIRGINIA G.

**PHYSALODES** . . . . . NICANDRA

**PHYSARIA (VESICARIA in part) lw**  
 TWINPOD

*didymocar'pa* lw . . . . . COMMON T.

**PHYSE'DRA**  
*bar'teri*  
*eglandulosa*  
*heterophylla*  
*longipes*

*Physianthus albens* . . . . . Araujia sericifera

**PHYSOCARPUS (OPULASTER) lw**

*alabamensis* . . . . . NINEBARK  
*alternans* . . . . . P. stellatus  
*amuren'sis* (*Opulaster a.*; *Spiraea a.*) . . . . . DWARF N.  
 AMUR N.  
*bracteatus* (*Opulaster b.*) . . . . . TWINPOD N.  
*capita'tus* . . . . . PACIFIC N.  
*glabra'tus* (*Opulaster g.*) . . . . . COLORADO N.  
*intermedia* (*ramaleys*; *Opulaster i.*) . . . . .  
 ILLINOIS N.

—*parvifolius* . . . . . DWARF I.N.  
*malva'ceus* (*pauciflorus*; *Opulaster m.*)  
 MALLOW N.  
*monogynus* (*Neillia torreyi*; *Opul-*  
*aster m.*) . . . . . MOUNTAIN N.  
*opulifolius* (*Neillia opulifolia*; *Opul-*  
*aster opulifolius*; *Spiraea opulifolia*)  
 lw . . . . . COMMON N.  
 DWARF (*nanus*) HV.

⊕*GOLDLEAF* (*aureus*; *luteus*)  
*stellatus* (*alabamensis*) . . . . . ALABAMA N.

**PHYSOSIPHON**  
 See ORCHID GENERA.

**PHYSOSTEGIA lw** . . . . . LIONSHEART  
*virginiana* (*virginica*; *Dracocephalum*  
*virginianum*) lw . . . . . VIRGINIA L.  
 (Obedientplant)

DENSE (*speciosa*) HV.  
 GIANT (*gigantea*)  
 RED (*rubra*)  
 VIVID  
 WHITE (*alba*)

**PHYSOSTIGMA** . . . . . CALABARBEAN  
*venenosum* . . . . . DEADLY C.

**PHYTELPHAS** . . . . . IVORYPALM  
 See PALM GENERA.

**PHYTEUMA** . . . . . MIXEDFLOWER  
*campanuloides* . . . . . HAREBELL M.  
*cane'scens* . . . . . GRAY M.  
*char'meli* . . . . . CHARMEL M.  
*comosum* . . . . . LIMBLEFT M.  
*hal'leri* . . . . . HALLERS M.

## PHYTEUMA, continued

hemisphaericum	
GRASSSTUFF MIXEDFLOWER	
limonifolium	THRIFT M.
lobellioides	LOBELIA M.
mi'cheli	SARDINIAN M.
ni'grum	BLACK M.
orbicula're	BALLHEAD M.
scheuch'zeri	WEAKSTEM M.
scorzonerifolium	DENSE M.
Perhaps only a var. of <i>P. micheli</i> .	
serra'tum	DWARF M.
sie'beri	APENNINE M.
spica'tum	SPIKE M.
vag'neri	WAGNERS M.

PHYTOLAC'CA	
acino'sa	POKEBERRY
america'na (decandra)	INDIA P.
dioi'ca	COMMON P.
esculen'ta	OMBUTREE P.
heterosep'ala	FOOD P.
icosan'dra	MEXICAN P.
octan'dra	EIGHTSTAMEN P.
rig'ida	
rivinoi'des	VENEZUELA P.

## PIARAN'THUS

See SUCCULENTS.

## PIARO'PUS . . . . . EICHHORNIA

PIASSAVA	Leopoldinia
FARA P.	L. piassaba

## PI'CEA

hemisphaericum	
a'bies (excelsa)	SPRUCE
Lindl.; Pinus e. Lam.)	not
—chlorocar'pa	GREENCONE N.S.
—erythrocar'pa	PURPLECONE N.S.
—ni'gra	BLACK N.S.

Probably all of these are clones:

ARROWHEAD (conica)	HV. P. abies
BARRY (barryi; claudrasiliana)	
BRANCHLESS (monstrosa)	
BURLY (robusta)	
COLUMNAR (columnaris)	
CRANSTON (cranstoni; virgata)	
CREEPING (repens)	
CYPRESS (cupressina)	
DROOPING (inversa)	
DWARF (pumila)	
DWARFCONE (nana)	
DWARFPYRAMID (parviformis)	
ELLWANGER (ellwangeriana)	
FERN (filicoides)	
FINEDON (finedonensis)	
GLOBE (compacta)	
GOLDEN (aurea)	
GREGORY (gregoryana)	
HEAD (capitata; dumosa)	
HEDGEHOG (echinaeformis)	
KNIGHT (elegans)	
LONGBRANCH (viminalis)	
MAXWELL (maxwelli)	
MERK (merki)	
NEST (nidiformis)	
OHLENDORFF (ohlendorffi)	
PARSONS (parsonsi)	
PROSTRATE (procumbens)	
PYGMY (pygmaea)	
PYRAMIDAL (pyramidalis; pyramidalis)	
REDCONE (erythrocarpa)	
REMONT (remonti)	
SHARPLEAF (mucronata)	
SILVER (argenteospicala)	
SMALLCONE (microsperma)	
SMITH (smithi)	
TRAILING (tabuliformis)	

## PICEA abies, continued

VEITCH (veitchi)	
WEeping (pendula)	
WHITELEAF (argentea; variegata)	
ajanen'sis	P. jezoensis
al'ba	P. glauca
albertia'na	P. glauca a.
alcockia'na	P. bicolor
ascen'dens P. brachytyla rhombisquamea	
aspera'ta	DRAGON SPRUCE
—heterole'pis (P. heterolepis)	
—notab'ilis	REDTWIG D.S.
—pondero'sa	NARROWSCALE D.S.
auranti'aca	BIGCONE D.S.
australi's	YELLOWTWIG S.
balfouria'na	P. rubens
bi'color (alcockiana)	P. likiangensis b.
—acicula'ris	ALCOCK S.
—reflex'a	WHOLESCALE A.S.
brachyt'yla (pachyclada; sargentiana)	CURLLEAF A.S.
—complanata	SARGENT S.
—rhombisqua'mea (P. ascendens)	GRAYBARK S.S.
	DIAMONDSKALE S.S.
brevifo'lia	P. mariana
breweria'na	BREWER S.
engelmann'i	ENGELMANN S.
—bluel'leaf (glauca)	HV.
DWARF GLOBE (microphylla)	
FENDLER (fendleri)	
SILVER (argentea)	
exce'l'sa	P. abies
falca'ta	
This is probably a synonym of <i>P. sitchensis</i> . The name still appears in catalogs.	
glau'ca (alba; canadensis (L.) B.S.P.	
not Link)	WHITE S.
—albertia'na (P. albertiana; P. canadensis a.)	ALBERTA W.S.
—DWARF (conica)	HV.
—densa'ta	BLACKHILLS W.S.
—BLUELEAF (coerulea)	HV. P. glauca
—GOLDEN (aurea)	
—PYGMY (nana)	
—SPREADING (parva)	
glehn'i	SAKHALIN S.
hetero'lepis	P. asperata h.
jezoen'sis (ajanensis)	YEDDO S.
—hondoens'sis (P. hondoensis)	
	HONDO Y.S.
koyama'i (koraiensis)	KOYAMA S.
likiangen'sis	LIKIANG S.
—balfouria'na (P. balfouriana)	
	BALFOUR S.
—purpu'rea	P. purpurea
maria'na (brevifolia; nigra)	BLACK S.
BEISSNER (beissneri)	HV.
DOUMET (doumeti)	
GLOBE (globosa)	
HEATH (ericoides)	
PYRAMIDAL (fastigiata)	
maximowicz'i	MAXIMOWICZ S.
menzies'i	P. sitchensis
mey'eri	MEYER S.
montig'ena	CANDELABRA S.
morin'da	P. smithiana
morindoi'des	P. spinulosa
—mo'seri (jezoensis X mariana)	
	MOSE S.
ni'gra	P. mariana
—no'tha (glehn'i X jezoensis hondoensis)	
	NOTHA S.
obova'ta	SIBERIAN S.
—alpes'tris	ALPINE S.S.
—fen'nica	FINNISH S.S.
omor'ika	SERBIAN S.
—WEeping (pendula)	HV.

## PICEA, continued

orienta'lis	ORIENTAL SPRUCE
BRONZEGOLD (aurea)	HV.
COLUMNAR (gracilis)	
DWARF (nana)	
PYGMY (pygmaea)	
YELLOWTIP (aureospicata)	
pachycla'da	P. brachytyla
poli'ta	TIGERTAIL S.
pun'gens (parryana)	COLORADO S.
—BAKER (bakeri)	HV.
—BLUE (glauca)	
—CERULEAN (coerulea)	
—DWARF (compacta)	
—GOLDEN (aurea)	
—HUNNEWELL (hunnewelliana)	
—KOSTER (kosteriana)	
—MOERHEIM (moerheimi)	
—SILVER (argentea)	
—WEeping (pendula)	
—YELLOW (lutea)	
purpu'rea (P. likiangensis p.)	PURPLECONE S.
—BLUE (coerulea)	HV.
—COMPACT (compacta)	
—SILVER (argentea)	
retroflex'a	
ru'bens (australis; rubra (Dur.) Link,	
not A. Dietr.)	RED S.
—saagh'yi (glauca X jezoensis)	SAAGHY S.
sargentia'na	P. brachytyla
schrenkia'na	SCHRENK S.
sitchen'sis (menziesi)	SITKA S.
	SPECIOSA, HV.
smithia'na (morinda)	HIMALAYAN S.
spinulo'sa (morindoides)	SIKKIM S.
wil'soni (watsoniana)	WILSON S.
PICKERELWEED	Pontederia; P. cordata
LANCE P.	P. c. lancifolia
PICKERIN'GIA	CHAPARRALPEA
monta'na	CALIFORNIA C.
—tomento'sa	FUZZY C.C.
PICKLEPLANT	Mesembryanthemum echinatum
PICKLEWEED	Allenrolfea; A. occidentalis
PICRADE'NIA	ACTINEA
floribun'da	A. richardsoni
Picradeniop'is oppositifolia	Bahia o.
PICRAE'NA Lindl. (1838)	PICRASMA
PICRAE'NA Stev. (1832)	ASTRAGALUS
PICRALI'MA	PICRALIMA
klainea'na	KLAINES P.
PICRAM'NIA	BITTERBUSH
antides'ma	JAMAICA B.
pentan'dra	FLORIDA B.
PICRAS'MA (PICRAENA Lindl., not Stev.)	QUASSIA WOOD
exce'l'sa (Picraena e.)	JAMAICA Q.
quassioi'des	INDIA Q.
Picrid'ium vulga're	Reichardia picroides
PIC'RIS	OXTONGUE
echiol'des	BRISTLY O.
hieraciol'des	HAWKWEED O.
PICRODEND'RON	BITTERTREE
bacca'tum (arboresum; juglans)	JAMAICA B.
The "edible * with caution" fruits of this West Indian tree are known as "Jamaica Walnuts."	

Piemarker . . . . . ABUTILON, CHINGMA:  
Abutilon theophrasti

PIERIS (ARCTERICA) . . . . . PIERIS  
This genus, unfortunately, is sometimes  
confused with Andromeda.

floribun'da . . . . . MOUNTAIN P.

formo'sa . . . . . HIMALAYA P.

for'resti . . . . . CHINESE P.

japon'ica . . . . . JAPANESE P.

Pygmy (pygmaea) HV.

Whiterim (albomarginata; varie-  
gata)

lu'cida . . . . . LYONIA l.

macroca'lyx . . . . . YUNNAN P.

maria'na . . . . . LYONIA m.

na'na (Arctica n.) . . . . . KAMCHATKA P.

nu'ida . . . . . LYONIA lucida

taiwanen'sis . . . . . FORMOSA P.

PIGAFET'TA (PIGAFETTIA)

PIGAFETTA

See PALM GENERA.

Pigeongrass . . . . . BRISTLEGRASS: Setaria

PIGEONPEA . . . . . CAJANUS cajan

PIGEONWINGS . . . . . CLITORIA

ASIAN P. . . . . C. ternatea

ATLANTIC P. . . . . C. mariana

BIG P. . . . . C. dendrina

TROPIC P. . . . . C. cajanifolia

PIGWEE, RUSSIAN Axyris amaranthoides

Pilauai . . . . . CANARYTREE, PILINUT:  
Canarium ovatum

PI'LEA lw . . . . . CLEARWEED

microphyll'ia (serpyllifolia Auth., not

Wedd.) . . . . . ARTILLERY C.

True P. serpyllifolia appears to be im-  
perfectly known and not in cultivation.

nummulariaefo'lia . . . . .

pu'mila lw . . . . . CREEPINGCHARLEY C.

pu'mila lw . . . . . CANADA C.

(Coolweed; Richweed)

PILEOSTE'GIA . . . . .

viburnoi'des . . . . .

Pili . . . . . TANGLEHEAD:

Heteropogon contortus

PILOCARPUS . . . . . PILOCARPUS

jaboran'di . . . . . JABORANDI P.

microphyll'us . . . . . LITTLELEAF P.

pennatifol'ius . . . . . SPIKE P.

racemo'sus . . . . . WESTINDIES P.

PILOCE'REUS (ESPOSTOA; FACH-  
EIROA) . . . . . PILOCE'REUS

See CACTUS GENERA.

PILOCE'REUS . . . . . PILOCE'REUS

BAHAMAS P. . . . . P. bahamensis

BAHIA P. . . . . P. phaecanthus

BARBADOS P. . . . . P. barbadensis

BRAZILCOAST P. . . . . P. arrabidae

BROOKS P. . . . . P. brookianus

BROOM P. . . . . P. scoparius

CATINGA P. . . . . P. catingicola

CURACAO P. . . . . P. lanuginosus

GOLDSPINE P. . . . . P. chrysacanthus

GOUNELLE P. . . . . P. gounellei

HAITI P. . . . . P. monoclonus

KEYWEST P. . . . . P. keyensis

MATACUMBE P. . . . . P. deeringi

MAXON P. . . . . P. maxoni

MILLSPAUGH P. . . . . P. millspaughii

PALMER P. . . . . P. palmeri

POLYGON P. . . . . P. polygonus

PURPUS P. . . . . P. purpusi

ROBINS P. . . . . P. robbii

ROYEN P. . . . . P. royeri

PILOCE'REUS, continued

RUSSEL P. . . . . Pilocereus russellianus

SALVADOR P. . . . . P. salvadorensis

SARTORIUS P. . . . . P. sartorianus

SIERRADELALO P. . . . . P. alensis

SPURGE P. . . . . P. euphorbioides

SWARTZ P. . . . . P. swartzii

TEHUACAN P. . . . . P. macrocephalus

ULE P. . . . . P. ulei

URBANS P. . . . . P. urbanianus

VERACRUZ P. . . . . P. pentaedrophorus

WHITELOCK P. . . . . P. leucocephalus

WHITESPINE P. . . . . P. albispinus

PILOG'YNE . . . . . MELOTHRIA

sua'vis . . . . . M. punctata

PILULA'RIA lw

america'na lw

PILUM'NA . . . . . TRICHOPIA

See ORCHID GENERA.

PIME'LEA (BANKSIA Forst., not L. f.)

ferrugin'ea (decussata; Banksia f.)

gracilifo'ra . . . . . ROSY R.

ligustri'na . . . . . DOTLEAF R.

spectab'ilis . . . . . PRIVET R.

PIMEN'TA (AMOMIS) . . . . . PIMENTA

officina'lis . . . . . ALLSPICE P.

racemo'sa (acris; Amomis caryophyllata)

—citro'fia (A. c. citrifolia)

PIMENTOPALM . . . . . Schippia concolor

PIMPERNEL . . . . . Anagallis

FLAXLEAF P. . . . . A. linifolia

SCARLET P. . . . . A. arvensis

PIMPINEL'LA . . . . . PIMPINELLA

ani'sum . . . . . ANISE

mag'na (major) . . . . . GREATER P.

ROSEA. HV.

saxif'raga . . . . . SAXIFRAGE P.

PINAN'GA . . . . . PINANGAPALM

See PALM GENERA.

PINCK'NEYA . . . . . PINCKNEYA

pu'bens . . . . . PINCKNEYA

Pincushiontree . . . . . VIBURNUM,

EUROPEAN CRANBERRYBUSH: Vi-

burnum opulus; HAKEA, SEAURCHIN:

Hakea laurina

PINE . . . . . Pinus

ALEPPO P. . . . . P. halepensis

ARIZONA PONDEROSA P. . . . . P. ponderosa arizonica

ARMAND P. . . . . P. armandi

AUSTRIAN P. . . . . P. nigra

AZTEC P. . . . . P. teocote

BALKAN P. . . . . P. peuce

Bigcone P. . . . . COULTER P.

BISHOP P. . . . . P. muricata

Bosnian P. . . . . PALEBARK HELDREICH P.

BRISTLECONE P. . . . . P. aristata

CANARY P. . . . . P. canariensis

CEYENNES P. . . . . P. nigra cebennensis

CHIHUAHUA P. . . . . P. leiophylla

CHILGHOZA P. . . . . P. gerardiana

CHINESE P. . . . . P. tabulaeformis

CHIR P. . . . . P. roxburghii

CLUSTER P. . . . . P. pinaster

COLORADO PINTON P. . . . . P. cembroides edulis

CORSICAN P. . . . . P. nigra poiretiana

COULTER P. . . . . P. coulteri

CRIMEAN P. . . . . P. nigra caramanica

PINE, continued

CUBAN P. . . . . Pinus occidentalis

CYPRESSPINE . . . . . Callitris spp.

DAMMARPINE . . . . . Agathis spp.

DIGGER P. . . . . P. sabiniana

Dwarf Table P. . . . .

JAPANESE RED P. & GLOBE

EASTERN WHITE P. . . . . P. strobus

ERECTONE ALEPPO P. . . . .

P. halepensis brutia

FORMOSA P. . . . . P. taiwanensis

FOXTAIL P. . . . . P. balfouriana

Grayleaf P. . . . . DIGGER P.

GROUNDPINE . . . . . Lycopodium obscurum

HELDREICH P. . . . . P. heldreichii

HIGHLANDS SCOTCH P. . . . .

P. sylvestris scotica

HIMALAYAN P. . . . . P. griffithii

HOOPES SWISSMOUNTAIN P. . . . .

P. mugo rotundata

ITALIAN STONE P. . . . . P. pinea

JACK P. . . . . P. banksiana

JAPANESE BLACK P. . . . . P. thunbergi

JAPANESE RED P. . . . . P. densiflora

JAPANESE STONE P. . . . . P. pumila

JAPANESE WHITE P. . . . . P. parviflora

JEFFREY P. . . . . P. jeffreyi

JELECOTE P. . . . . P. patula

KHASIA P. . . . . P. khasya

KNOBONE P. . . . . P. attenuata

KOREAN P. . . . . P. koraiensis

LACEBARK P. . . . . P. bungeana

LAPLAND SCOTCH P. . . . .

P. sylvestris lapponica

LIMBER P. . . . . P. flexilis

LOBLOLLY P. . . . . P. taeda

LODGEPOLE P. . . . . P. contorta latifolia

LONGLEAF P. . . . . P. palustris

LUCHU P. . . . . P. luchuensis

LUZON P. . . . . P. insularis

MASSON P. . . . . P. massoniana

MERKUS P. . . . . P. merkusii

MEXICAN PINYON P. . . . . P. cembroides

MEXICAN WHITE P. . . . . P. ayacahuite

MONTEREY P. . . . . P. radiata

MONTEZUMA P. . . . . P. montezumae

MUGHO SWISSMOUNTAIN P. . . . .

P. mugo mughus

NELSON PINYON P. . . . . P. nelsoni

NICARAGUA P. . . . . P. pseudostrobus

NORFOLKISLANDPINE Araucaria excelsa

Norway P. . . . . Red P.

Nut P. . . . . MEXICAN PINYON P.

PALEBARK HELDREICH P. . . . .

P. heldreichii leucodermis

PARRY PINYON P. . . . .

P. cembroides parryana

PINCEANA P. P. . . . . P. pinceana

PITCH P. . . . . P. rigida

PONDEROSA P. . . . . P. ponderosa

POND P. . . . . P. rigida serotina

RED P. . . . . P. resinosa

RHAETIC P. . . . . X P. rhaetica

RIGA SCOTCH P. . . . . P. sylvestris rigensis

ROCKYMOUNTAIN PONDEROSA P. . . . .

P. ponderosa scopulorum

RUNNINGPINE . . . . . Lycopodium clavatum

SAND P. . . . . P. clausa

SCHWERIN P. . . . . P. schwerini

SCOTCH P. . . . . P. sylvestris

SCREW PINE . . . . . Pandanus spp.

Scrub P. . . . . VIRGINIA P.

SHORE P. . . . . P. contorta

SHORTLEAF P. . . . . P. echinata

SHORTWINGED MEXICAN WHITE P. . . . .

P. ayacahuite brachyptera

SHRUBBY SWISSMOUNTAIN P. . . . .

P. mugo pumilio

## PINE, continued

- SIBERIAN SWISS STONE P.  
Pinus cembra sibirica  
SINGLELEAF PINYON P.  
P. cembroides monophylla  
SLASH P.  
SONDEREGGER P. X P. sondereggeri  
SPRUCE P. P. glabra  
SUGAR P. P. lambertiana  
SWISS MOUNTAIN P. P. mugo  
SWISS STONE P. P. cembra  
TABLE MOUNTAIN P. P. pungens  
Tanyosho P. JAPANESE RED P.  
Thunberg P. JAPANESE BLACK P.  
TIMBERLINE MONTEZUMA P.  
P. montezumae hartwegi  
TORREY P. P. torreyana  
TREE SWISS MOUNTAIN P.  
P. mugo rostrata  
TYROLEAN SCOTCH P.  
P. sylvestris engadinensis  
UMBRELLA PINE. Sciadopitys verticillata  
VEITCH MEXICAN WHITE P.  
P. ayacahuite veitchii  
VIRGINIA P. P. virginiana  
WESTERN WHITE P. P. monticola  
Western Yellow P. PONDEROSA P.  
WHITEBARK P. P. albicaulis  
YUNNAN P. P. yunnanensis  
PINEAPPLE. Ananas comosus  
PINEAPPLE-CACTUS  
Sclerocactus polyancistrus  
PINEAPPLEFLOWER Eucumis punctata  
PINEAPPLEWEED Matricaria matricarioides  
PINEBARRENPEA Pitcheria; P. galactioides  
PINEDROPS Pterospora  
WOODLAND P. P. andromedea  
PINEFERN Anemia adiantifolia  
PINEGRASS Calamagrostis rubescens  
PURPLE P. C. purpurascens  
Pinegrass FESCUE, ARIZONA:  
Festuca arizonica; DROPSEED, PINE:  
Blepharoneuron tricholepis  
PINESAP Hypopitys latissuama  
PINWEED Sarothra  
DRUMMOND P. S. drummondii  
ORANGE P. S. gentianoides  
PINGUIC'ULA W BUTTERWORT  
alpi'na MOUNTAIN B.  
els'tior (australis) TALL B.  
grandifl'ra BIGFLOWER B.  
lute'a YELLOW B.  
planifolia W  
vulgaris COMMON B.  
PINK Dianthus  
ALLWOOD P. D. allwoodii  
ALPINE P. D. alpinus  
ALPINE SWEETWILLIAM. D. barbatus a.  
ANATOLIAN P. D. anatolicus  
ATKINSON P. D. atkinsonii  
AUVERGNE P. X D. arvernensis  
BANDED P. D. zonatus  
BEARD P. D. banaticus  
BERING P. D. repens  
BITTER P. D. tristis  
BLOOD P. D. cruentus  
BOISSIER P. D. boissieri  
BOYD P. D. boydi  
BRANCHED P. D. brachyanthus  
BUTTON P. D. latifolius  
CARNATION D. caryophyllus  
CARTHUSIAN P. D. carthusianorum  
CHILDING P. D. prolifer  
CHINESE P. D. chinensis  
CLOUDLAND P. D. alpestris

## PINK, continued

- CLOVE P. Dianthus caryophyllus  
DEPTFORD P. D. armeria  
DOWNY P. D. pubescens  
DUNNETT SWEETWILLIAM  
D. barbatus dunnettii  
ERECT P. D. strictus  
EVERBLOOMING GRASS P.  
D. plumarius semperflorens  
EYED SWEETWILLIAM  
D. barbatus oculus  
FIELD P. D. campestris  
FINLAND P. D. arenarius  
FORKED P. D. furcatus  
FRAGRANT P. D. fragrans  
FRINGED CHINESE P.  
D. chinensis laciniatus  
FROST P. D. gelidus  
GLACIER P. D. neglectus  
GRANITE P. D. graniticus  
GRASS P. D. plumarius  
GRISEBACH STICKY P.  
D. viscidus grisebachii  
HARDY GARDEN P. D. knappii  
HILLSIDE P. D. collinus  
HOELTZER P. D. hoeltzeri  
ICE P. D. glacialis  
LAUCHEAN P. D. laucheus  
LILAC P. D. superbus  
MAIDEN P. D. deltoideus  
MONTELIER P. D. monspessulanus  
MT. TAURUS P. D. brevicaulis  
RAGGED P. D. seguieri  
RAINBOW CHINESE P.  
D. chinensis heddewigi  
ROSETUFT P. D. attenuatus  
ROSY SWEETWILLIAM  
D. barbatus roseus  
RUMANIAN P. D. acicularis  
SHRUBBY P. D. fruticosus  
SOLOMON SWEETWILLIAM  
D. barbatus salomoni  
STICKY P. D. glutinosus  
SUNDERMANN P. D. sundermannii  
SWEETWILLIAM D. barbatus  
WHITE ALPINE P. D. alpinus albus  
WHITE GRASS P. D. plumarius albiflorus  
WOOD P. D. sylvestris  
ZONED P. D. callizonus  
PINKBELLS. Heuchera lithophila  
PINUS W PINE  
albicaulis WHITEBARK P.  
apach'eca P. ponderosa  
arista'ta BRISTLECONE P.  
arizo'nica P. ponderosa a.  
ar'mandi ARMAND P.  
COMPACTA. HV.  
attenua'ta (tuberculata) Gord., not D.  
Don) KNOBCONE P.  
austra'lis P. palustris  
austri'aca P. nigra  
ayacahu'ite (strobiformis)  
MEXICAN WHITE P.  
—brachyp'tera SHORTWINGSEED M.W.P.  
—veitch'i (P. veitchi). VEITCH M.W.P.  
balfouria'na FOXTAIL P.  
banksia'na (divaricata) W JACK P.  
bru'tius P. halepensis brutia  
bungea'na LACEBARK P.  
canarien'sis CANARY P.  
caribae'a (elliotti; heterophylla) W  
SLASH P.  
cem'bra SWISS STONE P.  
—sibir'ica SIBERIAN S.P.  
COLUMN (columnaris) HV. P.  
cembra  
YELLOWCONE (chlorocarpa)

## PINUS, continued

- cembroi'des . MEXICAN PINYON PINE  
(Nut P.)  
—ed'ulis (P. edulis) W COLORADO P.P.  
ALBOVARIEGATA. HV.  
—monophyll'a (P. monophylla)  
SINGLELEAF P.P.  
—parrya'na (P. parryana; P. quadri-  
folia) PARRY P.P.  
clau'sa SAND P.  
contor'ta W SHORE P.  
—latifo'lia (P. murrayana)  
LODGEPOLE P.  
coul'teri COULTER P. (Bigcone P.)  
cuben'sis P. occidentalis  
densiflo'ra JAPANESE RED P.  
—fune'bris Hort. P. tabulaeformis  
DRAGONSEYE (oculus-draconis) HV.  
P. densiflora  
GLOBE (globosa. Dwarf Table P.)  
GOLDEN (aurea)  
UMBRELLA (umbraculifera. Tanyo-  
sho P.)  
WEeping (pendula)  
WHITETIP (alboterminata)  
divarica'ta P. banksiana  
echina'ta (mitis) W SHORTLEAF P.  
ed'ulis P. cembroides e.  
elliott'i P. caribaea  
exce'lsa Hook. (1865) P. peuce  
exce'lsa Lam. (1778) Picea abies  
exce'lsa Wall. (1824) Pinus griffithi  
flex'ilis W LIMBER P.  
—reflex'a (P. strobiformis) U. S. Auth.,  
not Engelm.)  
fune'bris P. tabulaeformis  
gerardia'na CHILGHOZA P.  
gl'a'bra W SPRUCE P.  
grif'fithi (exce'lsa Wall., not Lam.; ne-  
palensis De Chambray 1845; wal-  
lichii) HIMALAYAN P.  
halepen'sis (maritima Lamb. (and  
Mill.?), not R.Br. in Ait., nor Lam.)  
ALEPPO P.  
—bru'tia (P. brutius; P. pyrenaica  
Dav., not Lapey.). ERECTCONE A.P.  
held'reichi HELDREICH P.  
—leucoder'mis (P. leucodermis)  
PALEBARK H.P. (Bosnian P.)  
hen'ryi P. tabulaeformis  
heterophyll'a P. caribaea  
in'ops P. virginiana  
insig'nis P. radiata  
insula'ris (khasiana) LUZON P.  
jef'freyi W JEFFREY P.  
khas'ya KHASIA P.  
koraen'sis KOREAN P.  
lambertia'na SUGAR P.  
laric'io P. nigra poiretiana  
—calab'rica P. n. poiretiana  
—corsica'na P. n. poiretiana  
leiophyll'a W CHIHUAHUA P.  
leucoder'mis P. heldreichii l.  
longifo'lia Roxb. P. roxburghii  
longifo'lia Salisb. P. palustris  
luchuen'sis LUCHU P.  
marit'ima R.Br., in Ait. (1813)  
P. nigra  
marit'ima Lam. (1778) P. pinaster  
marit'ima Lamb. (1803) P. halepensis  
marit'ima Mill. (1768) P. halepensis?  
Name uncertain.  
massonia'na (sinensis Lamb., not Mayr)  
MASSON P.  
This name has often been misapplied to  
other Old World Pines, and particularly to  
P. densiflora, luchuensis, pinaster, and  
thunbergi.

## PINUS, continued

- mer'kual . . . . . MERKUS PINE  
mi'tis . . . . . P. echinata  
monophyl'la . . . . . P. cembroides m.  
monspeli'en'sis . . . . . P. nigra cebennensis  
mon'ta'na . . . . . P. mugo  
—mu'ghus . . . . . P. m. mughus  
—prostra'ta . . . . . P. m. pumilio  
—pumil'io . . . . . P. m. pumilio  
—rostra'ta . . . . . P. m. rostrata  
—uncina'ta . . . . . P. m. rostrata  
montezu'mae . . . . . MONTEZUMA P.  
—hart'wegi . . . . . TIMBERLINE M.P.  
montic'ola . . . . . WESTERN WHITE P.  
mu'ghus . . . . . P. mugo mughus  
mu'go (montana) . . . . . SWISS MOUNTAIN P.  
—mu'ghus (P. montana mughus; P.  
mughus) . . . . . MUGHO S.P.  
—pumil'io (P. montana p.; P. m. pros-  
trata; P. pumilio) . . . . . SHRUBBY S.P.  
—rostra'ta (P. montana r.; P. m. un-  
cinata; P. uncinata) . . . . . TREE S.P.  
—rotunda'ta . . . . . HOOPES S.P.  
@GLOBE (compacta) . . . . . HV. P. mugo  
@SLAVIN (slavini) . . . . .  
murica'ta . . . . . BISHOP P.  
murraya'na . . . . . P. contorta latifolia  
nel'soni . . . . . NELSON PINYON P.  
nepalen'sis De Chambray (1845) . . . . . P. griffithi

nepalen'sis Forbes (1839)

The identity of this species is uncertain. Prof. Rehder thinks it may possibly be *P. insularis* Endl. (1847). If so, being older, it should replace that name.

- ni'gra (austriaca; maritima R.Br. in  
Ait., not Lam. nor Lamb.; P. n.  
austriaca; pyrenaica Lapey., not  
Dav.) . . . . . AUSTRIAN P.  
—austri'aca . . . . . P. nigra

*P. nigra austriaca* (*P. austriaca*) is the typical form of this species and is used by some botanists for that form. STANDARDIZED PLANT NAMES prefers binomial names for the typical forms of species, as more acceptable to nontaxonomic workers with plants and to the general public.

- caraman'ica (P. n. pallasiana; P.  
pallasiana) . . . . . CRIMEAN P.  
—cebennen'sis (monspeliensis) . . . . . CEVENNES P.  
—pallasia'na . . . . . P. n. caramanica  
—poiretia'na (P. laricio; P. l. cala-  
brica; P. l. corsicana) . . . . . CORSICAN P.  
GLOBE (globosa) . . . . . HV. P. nigra  
HORNIBROOK (hornibrookiana)  
PROSTRATE (prostrata)  
PYGMY (pygmaea)  
PYRAMID (pyramidalis)  
WEEPING (pendula)

- occidenta'lis (cubensis) . . . . . CUBAN P.  
pallasia'na . . . . . P. nigra caramanica  
palus'tris (austriaca; longifolia Salisb.,  
not Roxb.) . . . . . LONGLEAF P.  
parrya'na . . . . . P. cembroides p.  
parviflo'ra (pentaphylla)

- JAPANESE WHITE P.  
SILVER (glauca) . . . . . HV.  
pat'ula . . . . . JELECOTE P.  
peu'ce (excelsa Hook., not Lam.) . . . . .

- BALKAN P.  
pinas'ter (maritima Lam., not R.Br. in  
Ait., nor Mill.) . . . . . CLUSTER P.  
pincea'na . . . . . PINCEANA PINYON P.  
pine'a . . . . . ITALIAN STONE P.  
pondero'sa (apachea) . . . . . P. ponderosa P.  
(Western Yellow P.)  
—arizo'nica (P. arizonica) . . . . . ARIZONA P.P.

## PINUS, continued

- pondero'sa scopulo'rum (P. scopulorum)  
ROCKY MOUNTAIN PONDEROSA PINE  
WEEPING (pendula; penduliformis)  
HV. P. ponderosa  
pseudostro'bus . . . . . NICARAGUA P.  
pu'milla . . . . . JAPANESE STONE P.  
pumil'io . . . . . P. mugo p.  
pun'gens . . . . . TABLE MOUNTAIN P.  
pyrena'ica Dav. (1833)  
P. halepensis brutia  
pyrena'ica Lapey. (1818) . . . . . P. nigra  
quadri'folia . . . . . P. cembroides parryana  
radia'ta (insignis; tuberculata D. Don,  
not Gord.) . . . . . MONTEREY P.  
resino'sa . . . . . RED P. (Norway P.)  
GLOBE (globosa) . . . . . HV.  
Xrhae'tica (mugo X silvestris)

RHAETIO P.  
A natural hybrid.

- rigen'sis . . . . . P. sylvestris r.  
rig'ida . . . . . PITCH P.  
—serot'ina (P. serotina) . . . . . POND P.  
roxburgh'i (longifolia Roxb., not Salisb.)  
CHIR P.

- sabinia'na . . . . . DIGGER P. (Grayleaf P.)  
∞ schwer'ini (griffithi X strobilus)

- ∞ SCHWERIN P.  
scopulo'rum . . . . . P. ponderosa s.  
serot'ina . . . . . P. rigida s.  
sinen'sis Lamb. . . . . P. massoniana  
sinen'sis Mayr., not Lamb.

- yunnanen'sis . . . . . P. tabulaeformis  
Xsondereg'geri (palustris X taeda)  
SONDEREGGER P.

A natural hybrid.

- strobifor'mis . . . . . P. ayacahuite  
strobifor'mis U. S. Auth., not Engelm.  
P. flexilis reflexa  
stro'bus . . . . . EASTERN WHITE P.

- BLUE (glauca) . . . . . HV.  
CONTORTED (contorta)  
DWARF (nana)  
GLOBE (globosa)  
GOLDEN (aurea)  
PROSTRATE (prostrata)  
PYRAMIDAL (fastigiata; pyramidalis)  
UMBRELLA (umbraclifera)  
WEEPING (pendula)

- sylves'tris . . . . . SCOTCH P.  
—engadinen'sis . . . . . TYROLEAN S.P.  
—lappon'ica . . . . . LAPLAND S.P.  
—rigen'sis (P. rigensis) . . . . . RIGA S.P.  
—scot'ica . . . . . HIGHLANDS S.P.  
DWARF (nana) . . . . . HV. P. sylvestris  
GOLDEN (aurea)  
LITTLELEAF (parvifolia)  
PYRAMIDAL (fastigiata)  
SILVER (argentea)  
WATERER (watereri)  
WEEPING (pendula)

- tabulaeformis (funeris; henryi; si-  
nensis Mayr., not Lamb.; wilsoni)  
CHINESE P.

- densa'ta . . . . . LOBLOLLY P.  
tae'da . . . . . FORMOSA P.  
taiwanen'sis . . . . . FORMOSA P.  
teoco'te . . . . . AZTEC P.

Teocote is an Aztec word meaning "Pine of the Gods." Only the Aztec nobles were permitted to use the resin of this Pine for incense in worship.

- thunberg'i . . . . . JAPANESE BLACK P.  
(Thunberg P.)  
torreya'na . . . . . TORREY P.  
tubercula'ta D. Don (1837) . . . . . P. radiata

## PINUS, continued

- tubercula'ta Gord. (1849) . . . . . P. attenuata  
uncina'ta . . . . . P. mugo rostrata  
veich'i . . . . . P. ayacahuite v.  
virginia'na (inops) . . . . . VIRGINIA PINE  
(Scrub P.)  
wal'lich'i . . . . . P. griffithi  
wil'soni . . . . . P. tabulaeformis  
yunnanen'sis (P. sinensis y.)

- YUNNAN P.  
PINWEED . . . . . Lechea  
HAIRY P. . . . . L. villosa

- PIPER . . . . . PEPPER  
angustifo'lum . . . . . MATICO P.  
bet'le . . . . . BETEL P.  
cube'ba . . . . . CUBE P.  
jaboran'di . . . . . JABORANDI P.  
lon'gum . . . . . LONG P.  
magnif'icum  
methys'ticum . . . . . KAVA P.  
ni'grum . . . . . BLACK P.  
orna'tum . . . . . CELEBES P.  
retrofrac'tum (officinarium)  
tubercula'tum

- PIPEWORT . . . . . Eriocaulon  
PARKER P. . . . . E. parkeri  
TENANGLE P. . . . . E. decangulare

- PIPSISSEWA . . . . . Chimaphila  
COMMON P. . . . . C. umbellata  
MENZIES P. . . . . C. menziesii  
STRIPE P. . . . . C. maculata  
WESTERN P. . . . . C. umbellata occidentalis

- PIPTADE'NIA . . . . . PIPTADENIA  
africa'na. AFRICAN P. (Agboin; Ekhihi)  
cebil' . . . . . CEBIL P.  
commu'nis . . . . . COMMON P.  
macrocar'pa . . . . . LONGPOD P.  
peregrina'na . . . . . COHOBA P.  
rig'ida

- PIPTANTHOCE'REUS . . . . . CEREUS  
See CACTUS GENERA.

- PIPTANTHUS . . . . . PIPTANTHUS  
con'color . . . . . GREENLEAF P.  
—yunnanen'sis (P. bicolor) . . . . . YUNNAN P.

- laburnifo'lus (nepalensis) . . . . . LANCELEAF P.  
tomento'sus . . . . . WOOLLY P.

- PIPTOCHAE'TIUM (ORYZOPSIS in  
part) . . . . . RICEGRASS  
See GRASS GENERA.

- PIQUE'RIA . . . . . PIQUERIA  
Unfortunately the common name Stevia is frequently misapplied to this genus by horticulturists. Stevia is a wholly distinct group of composites.

- serra'ta . . . . . SAN LUIS P.  
triner'via (Stevia serrata Hort., not  
Cav.) . . . . . FRAGRANT P.

It is very unfortunate that horticulturists have commonly misapplied the misleading name Stevia serrata to this familiar plant. The true Stevia serrata is an entirely distinct native plant of Arizona and New Mexico.

- PIQUIA-ETE . . . . . Caryocar villosum  
PIRATEBUSH. Buckleya; B. distichophylla

- PIRATINE'RA  
guianen'sis (Brosimum aruleti)  
SNAKEWOOD

PIRIQUE'TA <i>lw</i>	PIRIQUETA
carolinia'na <i>lw</i>	CAROLINA P.
tomento'sa	WOOLLY P.
PISCA'RIA	EREMOCARPUS
PISCID'IA (ICHTHYOMETHIA)	FISHFUDDLETREE
commu'nis (Ichthyomethia c.)	FLORIDA F.
piscip'ula (erythrina; Ichthyomethia p.)	JAMAICA F.
PISO'NIA	PISONIA
aculea'ta	DEVILSCRAW P.
al'ba	LETTUCETREE P.
brunonia'na	AUSTRALASIA CATCHBIRDTREE
excel'sa	MALAY C.
obtus'a Jacq.	Torrubia o.
obtus'a U. S. Auth.	Torrubia longifolia
zapal'to	ZAPALLO P.
PISTACHE	Pistacia
AFGHAN P.	P. cabulica
CHINESE P.	P. chinensis
COMMON P.	P. vera
EGYPTIAN P.	P. khinjuk
HIMALAYAN P.	P. integerrima
LENTISK P.	P. lentiscus
MEXICAN P.	P. mexicana
MOUNT-ATLAS P.	P. atlantica
PALESTINE TEREBINTH P.	P. terebinthus palaestina
TEREBINTH P.	P. terebinthus
TEXAS P.	P. texana
TURKTEREBINTH P.	P. mutica
YUNNAN P.	P. weinmannifolia
PISTAC'IA	PISTACHE
atlan'tica	MOUNT-ATLAS P.
cabul'ica	AFGHAN P.
This species produces the Bombay Mastic of commerce. See note on P. lentiscus.	
chinen'sis (sinensis)	CHINESE P.
integer'ima	HIMALAYAN P.
khin'juk	EGYPTIAN P.
len'tiscus	LENTISK P.
This species produces the Chios Mastic of commerce. See note on P. cabulica.	
mexica'na	MEXICAN P.
mu'tica	TURKTEREBINTH P.
terebin'thus	TEREBINTH P.
—palesti'na	PALESTINE T.P.
texa'na	TEXAS P.
Regarded by some botanists as synonymous with P. mexicana.	
ve'ra	COMMON P.
weinmannif'lia	YUNNAN P.
PIS'TIA <i>lw</i>	WATERLETTUCE
stratio'tes <i>lw</i>	WATERLETTUCE
PI'SUM <i>lw</i>	PEA
ela'tius	MEDITERRANEAN P.
jomard'i	JOMARD P.
sati'vum <i>lw</i>	GARDEN P.
—arven'se (P. arvenae)	FIELD P.
—hu'mile	BABY G.P.
—macrocar'pon (P. s. saccharatum Hort.)	SUGARPOD G.P.
—umbella'tum	BOUQUET G.P.
PITAPLOJA	Aechmea magdalenae
PITANGA	Eugenia uniflora
PITCAIRN'IA	PITCAIRNIA
coralli'na	CORAL P.
integrifo'lia	TRINIDAD P.
moritzia'na	MORITZ P.
punic'ea	SCARLET P.

PITCHER'IA	PINEBARRENPEA
galactioi'des	PINEBARRENPEA
PITCHERLILY	Urceolina
BROADLEAF P.	U. latifolia
SCARLET P.	U. miniata
YELLOW P.	U. pendula
PITCHERPLANT	Sarracenia
COMMON P.	S. purpurea
DRUMMOND P.	S. drummondii
HOODED P.	S. minor
JONES P.	S. jonesii
PARROT P.	S. psittacina
SLEDGES P.	S. sledgei
SWEET P.	S. rubra
TRUMPET P.	S. flava
PITHECELLO'BIUM	APES-EARRING
The generic name is frequently misspelled Pithecolobium and Pithecollobium.	
arbo'reum	TAMARIND A.
brevifo'lium	HUAJILLO A.
caribae'um. CARIB A.	(Naked-Indian)
conf'ne	
dul'ce	GUAMACHIL A.
flexica'ule	EBONY A.
grandifo'rum	TORTOISEHELL A.
junghuhnia'num	JUNGEHUN A.
lanceola'tum	
pruino'sum	SNOWWOOD A.
saman'	Samanea s.
scala're	LADDER A.
trapezifo'lium	SOAPTREE A.
unguisca'ti.	CATCLAW A.
vinhat'ico	GOLDWOOD A.
PITHECOCTE'NIUM	MONKEYCOB
aublet'i	AUBLET M.
cynanchoi'des (clematideum)	
echina'tum (muricatum).	MEXICAN M.
PITOMBA	Eugenia luschnathiana
PITSCALEGRASS	Hackelochloa
PITTOSPORUM	PITTOSPORUM
bi'color	BANYALLA P.
buchan'ani	BUCHANAN P.
Perhaps hardly more than a var. of P. tenuifolium.	
caulifo'rum	
colenso'i	COLENZO P.
Perhaps hardly more than a var. of P. tenuifolium.	
cornifo'lium	DOGWOOD P.
crassifo'lium	KARO P.
dall'i	DALLS P.
daphniphyllioi'des	DAPHNE P.
erioloma	LORDHOWE P.
eugenioid'es	TARATA P.
VARIEGATED (variegatum) HV.	
fair'childi	FAIRCHILD P.
ferrugin'eum	RUSTYWOOL P.
floribun'dum	
glabra'tum	
heterophyl'ium	ROCK P.
hos'meri	HOSMER P.
—longifo'lium	LONGLEAF H.P.
kirk'i	KIRKS P.
may'i Hort.	MAYS P.
This cultivated plant seems to be without botanical standing.	
ni'gricans Hort.	P. tenuifolium
pat'ulum	
phillyraeol'des	WILLOW P.
ralph'i	RALPH P.
Perhaps hardly more than a var. of P. crassifolium.	

PITTOSPORUM, continued	
revolu'tum	BRISBANELAUREL
rhombifo'lium	PITTOSPORUM
	(Mignonettewood)
rig'idum	
tenuifo'lium (nigricans Hort.)	TAWHIWHI P.
WHITE SPOT (variegatum) HV.	
timoren'se	TIMOR P.
tobi'ra	TOBIRA P.
WHITE SPOT (variegata) HV.	
trunca'tum	
turneri	TURNER P.
umbella'tum	
undula'tum	ORANGEBERRY P.
viridifo'rum	CAPE P.
PITTOSPORUM	Pittosporum
BANYALLA P.	P. bicolor
BRISBANELAUREL P.	P. revolutum
BUCHANAN P.	P. buchanani
CAPE P.	P. viridiflorum
COLENZO P.	P. colensoi
DALLS P.	P. dalli
DAPHNE P.	P. daphniphyloides
DIAMONDLEAF P.	P. rhombifolium
DOGWOOD P.	P. cornifolium
FAIRCHILD P.	P. fairchildi
HOSMER P.	P. hosmeri
KARO P.	P. crassifolium
KIRKS P.	P. kirkii
LONGLEAF HOSMER P.	P. hosmeri longifolium
LORDHOWE P.	P. erioloma
MAYS P.	P. mayi Hort.
ORANGEBERRY P.	P. undulatum
RALPH P.	P. ralphii
ROCK P.	P. heterophyllum
RUSTYWOOL P.	P. ferrugineum
TARATA P.	P. eugenioides
TAWHIWHI P.	P. tenuifolium
TIMOR P.	P. timorense
TOBIRA P.	P. tobira
TURNER P.	P. turneri
WILLOW P.	P. phillyraeoides
PITURI	Duboisia hopwoodii
PITYROGRAM'MA (CEROPTERIS)	GOLDFERN
See FERN GENERA.	
Ptyrosp'er'ma aceri'num	Cimicifuga japonica
PLAGIAN'THUS	TWINEBARK
betuli'nus	RIBBONWOOD T.
divarica'tus	
ly'alli	Hoheria l.
pulchel'us	HEMPBUSH T.
PLAGIOBO'THRYS (ALLOCARYA)	POPCORNFLOWER
lw	
hispid'ulus (Allocarya hispidula)	HAIRY P.
jones'i lw	JONES P.
nothoful'vus lw	REDSTAIN P.
reticula'tus	
—rossiano'rum (Allocarya californica)	CALIFORNIA P.
scou'leri (Allocarya s.)	SCOULE P.
PLAINS MUSTARD	Schoenocrambe
FLAXLEAF P.	S. linifolia
PLANCHO'NIA	PLANCHONTA
andaman'ica	BOMBWAY P.
PLA'NERA lw	WATERELM
lw	WATERELM
crena'ta	Zelkova carpinifolia
japon'ica	Zelkova serrata
rich'ardi	Zelkova carpinifolia

PLANETREE	Platanus
AMERICAN P.	P. occidentalis
ARIZONA P.	P. wrightii
CALIFORNIA P.	P. racemosa
CHIAPAS P.	P. chiapensis
FINGERLOBE ORIENTAL P.	P. orientalis digitata
JALAPA P.	P. lindiana
LONDON P.	P. acerifolia
MEXICAN P.	P. mexicana
OAXACA P.	P. oaxacana
ORIENTAL P.	P. orientalis
SMALL O. P.	P. o. cuneata
SMOOTH AMERICAN P.	P. occidentalis glabrata

**PLANTA'GO** *lw* PLANTAIN  
The small native western annuals are called Indianwheat.

alpi'na	ALPS P.
arena'ria	P. indica
argyre'a	P. purshi
arista'ta.	BOTTLEBRUSH INDIANWHEAT
This has been confused with the South American P. patagonica.	

asiat'ica	ASIATIC P.
corono'pus.	CROWFOOT P. ( <i>Crowfoot</i> )
cyn'ops	SHERUBBY P.
decip'iens	(P. maritima U. S. Auth., not L.)
elonga'ta.	AMERICAN SEASIDE P.
erecta'lw	P. pusilla
erlop'oda'lw	DOTSEED P.
fastigia'ta	RED WOOL P.
	( <i>gooddingii</i> ; <i>scariosa</i> )

galeattia'na	DESERT INDIANWHEAT
gnaphalioides	BEAK P.
heterophylla	P. purshi
igno'ta	( <i>picta</i> ; <i>xerodea</i> )

ind'ica	FOOTHILL INDIANWHEAT
in'dica	( <i>arenaria</i> )
lago'pus	WHORLED P.
lanceola'ta'lw	ROUNDHEAD P.
macrocar'pa	BUCKHORN P.
ma'jor'lw	BIGPOD P.
marit'ima	RIPPLESEED P.
marit'ima	EUROPEAN SEASIDE P.
marit'ima	U. S. Auth., not L.

me'dia	P. decipiens
ova'ta.	SWEET P.
patago'nica	BLOND P.
pie'ta	PATAGONIA INDIANWHEAT
psyll'ium	P. ignota
pursh'i	FLAXSEED P.
	( <i>argyrea</i> ; <i>gnaphalioides</i> ; P. patagonica g.)

pusil'ia	WOOLLY INDIANWHEAT
pusil'ia	( <i>elongata</i> )
rhodosp'er'ma	SLENDER P.
rugeli'lw	REDSEED P.
scario'sa	BLACKSEED P.
spinulo'sa	P. fastigiata
tweed'yi	TWEEDY P.
virgin'ica'lw	PALESEED P.
wrightia'na	WRIGHT P.
zerode'a	P. ignota

PLANTAIN	Plantago
ALPS P.	P. alpina
AMERICAN SEASIDE P.	P. decipiens
ASIATIC P.	P. asiatica
BEAK P.	P. galeattiana
BIGPOD P.	P. macrocarpa
BLACKSEED P.	P. rugeli
BLOND P.	P. ovata
BOTTLEBRUSH INDIANWHEAT.	P. aristata

PLANTAIN, continued	
BUCKHORN P.	Plantago lanceolata
CROWFOOT P.	P. coronopus
DESERT INDIANWHEAT.	P. fastigiata
DOTSEED P.	P. erecta
EUROPEAN SEASIDE P.	P. maritima
FLAXSEED P.	P. psyllium
FOOTHILL INDIANWHEAT.	P. ignota
PALESEED P.	P. virginica
PATAGONIA INDIANWHEAT	P. patagonica
REDSEED P.	P. rhodosp'er'ma
RED WOOL P.	P. eriopoda
RIPPLESEED P.	P. major
ROUNDHEAD P.	P. lagopus
SHERUBBY P.	P. cynops
SLENDER P.	P. pusilla
SWEET P.	P. media
TWEEDY P.	P. tweedyi
WHORLED P.	P. indica
WOOLLY INDIANWHEAT	P. purshi
WRIGHT P.	P. wrightiana

PLANTAINLILY	Hosta
BLUE P.	H. caerulea
BLUNT P.	H. decorata
FORTUNES P.	H. fortunei
FRAGRANT P.	H. plantaginea
JAPANESE P.	H. japonica
MIDSUMMER P.	H. erromena
SIEBOLD P.	H. sieboldiana
WAVYLEAF P.	H. undulata

**PLANT PATENTS**  
See PATENTS, PLANT.

PLAT'ANUS	<i>lw</i> PLANTTREE;
	SYCAMORE (Forestry)
acerifo'lia	(occidentalis × orientalis)
	∞ LONDON P.

Cambridge	(cantabrigiensis) hv.
Kelsey	(P. a. aureovariegata; P. a. kelseyana)
Littlelobe	(parvifolia)
LONDON	
Pyramid	(P. a. pyramidalis)
Spanish	(P. a. hispanica)
Suttner	(P. a. suttneri; P. occ. argenteo-variegata)

califor'nica	P. racemosa
chiapen'sis	CHIAPAS P.
glabra'ta.	P. occidentalis g.
lindenia'na	JALAPA P.
mexica'na	MEXICAN P.
oaxaca'na	OAXACA P.
occidenta'lis'lw	AMERICAN P.
	AMERICAN S. (Forestry)

glabra'ta	(P. glabrata) SMOOTH A.P.
	SMOOTH A.S. (Forestry)

orienta'lis	ORIENTAL P.
The name Platanus orientalis is commonly misapplied to ∞ P. acerifolia.	

cune'a'ta	SMALL O.P.
Possibly of hybrid origin.	

digita'ta	FINGERLOBE O.P.
Possibly of hybrid origin.	

Cutleaf	(laciniata) hv. P. orientalis
Island	(insularis)
racemo'sa	(californica) CALIFORNIA P.
	CALIFORNIA S. (Forestry)
wright'lw	ARIZONA P.
	ARIZONA S. (Forestry)

PLATHYME'NIA	
reticula'ta	

PLATO'NIA	GUANAORANGE
insig'nis	BAKURI G.

PLATYCA'RYA	
strobila'cea	( <i>Fortunaea chinensis</i> )

PLATYCE'RUM (ALCICORNIUM)	
	STAGHORNFEEN

See FERN GENERA.

PLATYCLIN'IS	DENDROCHILUM
	See ORCHID GENERA.

PLATYCO'DON	BALLOONFLOWER
grandiflorum	( <i>Campanula grandiflora</i> ;
	<i>Wahlenbergia g.</i> )
	BALLOONFLOWER
	AUTUMN ( <i>autumnale</i> ) hv.
	AZURE ( <i>azureum</i> )
	DWARF ( <i>nanum</i> ; <i>pumilum</i> )
	GIANT ( <i>macranthum</i> )
	JAPANESE ( <i>japonicum</i> )
	MARIES ( <i>mariesi</i> )
	SEMIDouble ( <i>semiduplex</i> ; <i>semiplenum</i> )
	SKYBLUE ( <i>caeruleum</i> )
	WHITE ( <i>album</i> )

PLATYLO'PHUS	
trifolia'tus	TOWER-OF-PISATREE

PLATYMIS'CIUM	MACAWOOD
diadel'phum	
polysta'chyum	QUIRA M.

PLATYSTEMON	PLATYSTEMON
californicus	CREAMCUPS P.
—crini'tus	

PLECTRANTHUS	SPURFLOWER
esculentus	KAFIRPOTATO
dis'color	
sacca'tus	

PLECTRITIS	PLECTRITIS
Some botanists unite this genus with Valerianella, but prevailing usage is to keep them separate.	
conyzes'ta	( <i>Valerianella c.</i> )
macro'cera	( <i>Valerianella m.</i> )
	LONGHORN P.

PLEIOBLAST'US	
	See BAMBOO GENERA.

PLEIOGYNIUM	
solan'dri	( <i>Spondias s.</i> )
	BURDEKINFUM

PLEIO'NE	
	See ORCHID GENERA.

PLEIOSPERMIUM	ORANGEASTER
ala'tum	CEYLON O.
du'bium	JAVA O.
latiala'tum	BORNEO O.
longisep'alum	LONGSEPAL O.
sumatra'num	SUMATRA O.

PLEIOSPI'LOS	
	MESEMBRYANTHEMUM
	See SUCCULENTS.

PLEO'OMA	TIBOUCHINA
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PLEUROGYNA (PLEUROGYNE)	<i>lw</i>
	FELWORT

rota'ta'lw	MARSH F.
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PLEUROPO'GON	SEMAPHOREGRASS
	See GRASS GENERA.

PLEUROTHALLIS	
	See ORCHID GENERA.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).  
 ♀ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.  
 See Glossary for definitions of clon, hybrid, and polybrid.

PLEURO'TUS . . . . . PLEUROTUS  
ostrea'tus . . . . . OYSTER P.  
sap'idus . . . . . Sapid P.

PLU'CHEA *lw* . . . . . PLUCHEA  
camphora'ta *lw* . . . . . CAMPHOR P.  
(Marsh-leabane)  
seric'ea *lw* . . . . . ARROWWEED P.

PLUM . . . . . PRUNUS  
See also ALMOND, APRICOT, BIRDCHERRY,  
BUSHCHERRY, CHERRY, CHOKECHERRY,  
LAURELCHERRY, PEACH and PEACHBRUSH.  
For cultivated varieties see FRUIT AND  
EDIBLE NUT NAMES.

ALLEGANY P. . . . . P. alleghaniensis  
AMERICAN P. . . . . P. americana  
APRICOT P. . . . . P. simoni  
ARMENIAN P. . . . . P. curdica  
BEACH P. . . . . P. maritima  
BEAR P. . . . . P. ursina  
BIG CHICKASAW P. . . . . P. angustifolia varians

∞ BLIREIANA P. . . . . ∞ P. blireiana  
BULLACE P. . . . . P. insititia  
CANADA P. . . . . P. nigra  
CHICKASAW P. . . . . P. angustifolia  
COCOMILIA P. . . . . P. cocomilia  
CREEK P. . . . . P. rivularis  
DAVIS ALLEGANY P. . . . . P. alleghaniensis davisii

∞ DUNBAR P. . . . . ∞ P. dunbari  
FLATWOODS P. . . . . P. umbellata  
FLOWERING P. . . . . P. triloba  
FULTON MEXICAN P. . . . . P. mexicana fultonensis

GARDEN P. . . . . P. domestica  
∞ GIANT P. . . . . ∞ P. gigantea  
GRAVES P. . . . . P. gravesii  
GREEK P. . . . . P. pseudoarmeniaca  
HOG P. . . . . P. reverchoni  
HORTULAN P. . . . . P. hortulana  
INCH P. . . . . P. lanata  
JAPANESE P. . . . . P. salicina  
KELLOGG KLAMATH P. . . . . P. subcordata kelloggi

KLAMATH P. . . . . P. subcordata  
LARISSA P. . . . . P. tenuifolia  
MEXICAN P. . . . . P. mexicana  
MINER HORTULAN P. . . . . P. hortulana mineri

MISSOURI H. P. . . . . P. h. pubens  
MYROBALAN P. . . . . P. cerasifera  
NETVEIN MEXICAN P. . . . . P. mexicana reticulata

OKLAHOMA P. . . . . P. gracilis  
PETZOLD FLOWERING P. . . . . P. triloba petzoldi  
POLYANDRA MEXICAN P. . . . . P. mexicana polyandra

SAND CHICKASAW P. . . . . P. angustifolia watsoni  
∞ SULTANA P. . . . . ∞ P. sultana  
TAURUS P. . . . . P. monticola  
TEXAS P. . . . . P. venulosa

WAKULLA AMERICAN P. . . . . P. americana floridana  
WILD BULLACE P. . . . . P. insititia subsilvestris

WILD FLOWERING P. . . . . P. triloba simplex  
WILDGOOSE P. . . . . P. munsoniana  
WILD MYROBALAN P. . . . . P. cerasifera divaricata

YELLOW BEACH P. . . . . P. maritima flava

PLUMBA'GO . . . . . PLUMBAGO  
capen'sis . . . . . CAPE P.  
—al'ba . . . . . WHITE C.P.  
coccin'ea . . . . . P. rosea c.

PLUMBAGO, continued

coccin'ea super'ba . . . . . P. rosea c.  
europae'a . . . . . COMMON PLUMBAGO  
larpen'tiae . . . . . Ceratostigma plumbaginoides

rose'a (indica) . . . . . ROSE P.  
—coccin'ea (P. coccinea; P. c. superba) . . . . . SCARLET P.  
scan'dens . . . . . CLIMBING P.

∞ PLUMCOOT . . . . . Prunus armeniaca × salicina

PLUMEGRASS . . . . . Erianthus  
BENT-AWN P. . . . . E. contortus  
BROWN P. . . . . E. brevibarbis  
FLORIDA SILVER P. . . . . E. alopecuroides hirsutus

NARROW P. . . . . E. strictus  
SILVER P. . . . . E. alopecuroides  
SUGARCANE P. . . . . E. giganteus

PLUMPOPPY . . . . . Macleaya  
PINK P. . . . . M. cordata

PLUMERIA (PLUMIERIA)

acumina'ta (acutifolia) . . . . . FRANGIPANI  
al'ba . . . . . MEXICAN F.  
emargina'ta . . . . . WHITE F.  
obtu'sa . . . . . CUBAN F.  
ru'bra . . . . . BLUNTLOBE F.  
NOSEGAY F.

PLUMIERA; PLUMIERIA  
PLUMERIA

∞ PLUMPEACH Prunus persica × salicina  
PLUMYEW . . . . . Cephalotaxus  
CHINESE P. . . . . C. fortunei

PLU'TEUS . . . . . PLUTEUS  
cervi'nus . . . . . FAWNCOLORED P.

PO'A . . . . . BLUEGRASS  
See GRASS GENERA.

PODACHAE'NIUM  
em'inens (Ferdinanda e.)

PODALYRIA . . . . . PODALYRIA  
buxifo'lia . . . . . BOXLEAF P.  
—grandiflo'ra . . . . . SHOWY B.P.  
calyptra'ta . . . . . FRAGRANT P.  
seric'ea . . . . . SATINLEAF P.

PODFERN . . . . . Cheilanthes siliquosa

PODGRASS . . . . . Triglochin  
ARROW P. . . . . T. palustris  
RIDGED P. . . . . T. striata  
SHORE P. . . . . T. maritima

PODOCAR'PUS . . . . . PODOCARPUS  
acutifo'lius . . . . . THINLEAF P.

aff'nis . . . . . TASMANIA P.  
alpi'nus . . . . . ANDES P.  
andi'nus . . . . . P. macrophyllus a.

appres'sus . . . . . P. m. maki  
chin'en'sis . . . . . YACCA P.  
coria'ceus . . . . . KAHIKA P.  
dacrydiol'des . . . . . TALL P.

ela'tus . . . . . FERN P.  
elonga'tus . . . . . MIRO P.  
ferrugin'eus . . . . . MUSENGERA P.  
gracil'ior . . . . . P. totara h.

hall'i . . . . . YEW P.  
macrophyll'us . . . . . YEW P.  
—appres'sus (P. appressus)

SHORTLEAF Y.P.  
—ma'ti (P. chinensis; P. japonicus)  
SHRUBBY Y.P.

na'gi . . . . . JAPANESE P.  
nerifo'lius . . . . . OLEANDER P.  
niv'alis . . . . . SNOW P.  
nubig'enus . . . . . CHILE P.

PODOCARPUS, continued

salig'nus . . . . . WILLOWLEAF PODOCARPUS  
spica'tus . . . . . MATAI P.  
spinulo'sus . . . . . SPINYLEAF P.  
tota'ra . . . . . TOTARA P.  
—hall'i (P. halli) . . . . . HALLS T.P.

PODOCARPUS . . . . . Podocarpus  
ANDES P. . . . . P. andinus  
CHILE P. . . . . P. nubigenus  
FERN P. . . . . P. elongatus  
HALLS TOTARA P. . . . . P. totara halli  
JAPANESE P. . . . . P. nagi  
KAHIKA P. . . . . P. dacrydioides  
MATAI P. . . . . P. spicatus  
MIRO P. . . . . P. ferrugineus  
MUSENGERA P. . . . . P. gracilior  
OLEANDER P. . . . . P. nerifolius  
SHORTLEAF YEW P. . . . . P. macrophyllus appressus

SHRUBBY Y. P. . . . . P. m. maki  
SNOW P. . . . . P. nivalis  
SPINYLEAF P. . . . . P. spinulosus  
TALL P. . . . . P. elatus  
TASMANIA P. . . . . P. alpinus  
THINLEAF P. . . . . P. acutifolius  
TOTARA P. . . . . P. totara  
WILLOWLEAF P. . . . . P. salignus  
YACCA P. . . . . P. coriaceus  
YEW P. . . . . P. macrophyllus

PODOLE'PIS . . . . . PODOLEPIS  
arista'ta (chrysantha) . . . . . GOLDEN P.  
canes'cens (afinis) . . . . . HOARY P.  
grac'ilis . . . . . LILAC P.

PODOPHYLLUM . . . . . MAYAPPLE  
em'odi . . . . . HIMALAYAN M.  
pelta'tum . . . . . COMMON M.

PODOSTE'MON *lw* . . . . . RIVERWEED  
abrotanoi'des *lw* . . . . . OLDMAN R.  
ceratophyll'um *lw* . . . . . HORNLEAF R.

PODRA'NEA  
bryc'ei . . . . . QUEEN-OF-SHEBA

POGO'NIA (ISOTRIA; TRIPHORA)  
POGONIA  
See ORCHID GENERA, HARDY TER-  
RESTRIAL GROUP.

POGONO'PUS  
tubulo'sus

POGOSTE'MON  
cab'lin . . . . . CABLIN PATCHOULI  
heynea'nus (patchouly) . . . . . HEYNE P.

POINCIANA  
conzat'ti (Coultertia tinctoria) . . . . . POINCIANA  
CONZATTI P.

gillies'i (Caesalpinia g.) . . . . . PARADISE P.  
(Bird-of-paradise-flower)  
pulcher'rima (Caesalpinia p.) . . . . .

FLOWERFENCE P.  
—fla'va . . . . . YELLOW F.P.  
re'gia . . . . . Delonix r.

Poinciana, Royal . . . . . FLAMBOYANTTREE:  
Delonix regia

POINSET'TIA . . . . . EUPHORBIA  
See SUCCULENTS.

POINSETTIA  
Euphorbia (section Poinsettia)

COMMON P. . . . . E. pulcherrima  
POINTEDPOD . . . . . Oxylum  
HEARTLEAF P. . . . . O. cordifolium  
TASMANIA P. . . . . O. ellipticum  
TRAILING P. . . . . O. procumbens  
WEST AUSTRALIA P. . . . . O. callistachys

POINTVETCH, BESSEY . *Oxytropis besseyi*  
 POISONHEMLOCK . . . *Conium maculatum*  
 POISONIVY, COMMON

**Toxicodendron radicans**  
 WESTERN P. . . . . T. r. rydbergi  
 POISONNUT . . . . . Strychnos  
 AMAZON P. . . . . S. castelnaei  
 CLEARING P. . . . . S. potatorum  
 CURARE P. . . . . S. toxifera  
 ICAYA P. . . . . S. icaia  
 KAFIROANGE P. . . . . S. spinosa  
 MALACCA P. . . . . S. malaccensis  
 NUXVOMICA P. . . . . S. nuxvomica  
 ST.IGNATIUS P. . . . . S. ignati  
 POISONOAK . *Toxicodendron quercifolium*  
 ORIENTAL P. . . . . T. orientale  
 PACIFIC P. . . . . T. diversilobum

## POISONOUS PLANTS

The annual losses in the United States from poisonous plants reach astonishing figures. It is estimated that they average around 4 percent per annum for range livestock and, in Colorado alone, the poisonous-plant toll is reported to average about \$1,000,000 a year. Crazyweed, Deathcamas, Larkspur, Locoweed, Lupine, Podgrass (*Arrowgrass*), Poisonvetch, Sneezeweed, and Waterhemlock are perhaps the chief offenders. In addition, there is a considerable annual loss of human life from poisonous plants, such as toxic fungi (bacteria are here eliminated from consideration); children sometimes eat Waterhemlock tubers, Elderberry roots, raw Horsechestnuts, and the like, with occasional fatal results.

The list below, covering about 175 genera and 525 species and varieties of plants, is intended to cover the more important poisonous plants of the United States. The list is intended to be practical, omitting plants which are occasionally reported to be poisonous (often without adequate evidence) and common vegetables (such as Potato, which at certain stages may contain toxic compounds). It is confined to plants which are actually known to have poisoned livestock or human beings and to species (like Nettles and Poisonivy) which are definitely irritating to the human skin. It disregards the very numerous plants (such as *Ceanothus*) for which chemical analyses have demonstrated the presence of toxic alkaloids such as saponin, but which practical experience shows to be valuable forage plants. It should be remembered that, if every plant in the United States alone were listed against whose record some suspicious report has been raised or for which some chemical analysis has demonstrated the presence of some toxic (actual or alleged) compound, the number would run high in four figures. The list has been compiled from published and unpublished records of the United States Forest Service, including the "Range Plant Handbook" (1937), "Important Western Browse Plants" (1931), and a 14-page mss. list, by W. A. Dayton, "Preliminary List of National Forest Range Plants Poisonous to Livestock" (1931); from the copious toxicological literature of the various State Agricultural Experiment Stations and of the U. S. Department of Agriculture, particularly "Stock-Poisoning Plants of the Range," by the late C. Dwight Marsh (U. S. Dept. Agr. Bull. 1245, rev. 1929); also from the late L. H. Pammel's encyclopedic "A Manual of Poisonous Plants" (1911), and Walter Conrad Muenscher's "Poisonous Plants of the United States" (1939).

W. A. DAYTON and DORIS W. HAYES  
 Forest Service, U. S. Dept. of Agriculture

## POISONOUS PLANTS, continued

ACALYPHA . . . . . COPPERLEAF  
 lindheim'eri . . . . . LINDHEIMER C.  
 virgin'ica . . . . . VIRGINIA C.

ACERA'TES viridiflo'ra  
 GREEN ACERATES

ACONI'TUM . . . . . MONKSHOOD  
 ba'keri . . . . . BAKER M.  
 columbia'num . . . . . COLUMBIA M.  
 glaber'rimum . . . . . SMOOTH M.  
 hel'leri . . . . . HELLER M.  
 how'elli . . . . . HOWELL M.  
 leiberg'i . . . . . LEIBERG M.  
 lutes'cens . . . . . YELLOW M.  
 uncina'tum . . . . . CLAMBERING M.

ACTAE'A . . . . . BANEHERRY  
 al'ba . . . . . WHITE B.  
 argu'ta (*A. spicata* a.) . . . . . WESTERN B.  
 eburne'a . . . . . IVORY B.  
 ru'bra (*A. spicata* r.) . . . . . RED B.

ACTINE'A (HYMENOXYS)  
 ACTINEA  
 odora'ta (*Hymenoxys cockerelli*; *H. multiflora*; *H. odorata*)

BITTERWEED A.  
 richardso'ni (*Hymenoxys floribunda*)  
 PINGUE A. (*Colorado Rubberweed*)

ADE'LIA va'seyi (*Euphorbia* v.; *Ricnella* v.) . . . . . VASEY ADELIA

ADENOSTE'GIA  
 CORDYLANTHUS

AES'CLUS . . . . . BUCKEYE;  
 HORSECHESTNUT

Afze'lia cassioi'des . . . . . Seymeria c.

AGROSTEM'MA githa'go (*Lychnis* g.) . . . . . COMMON CORNCOCKLE

AILAN'THUS altis'sima (*glandulosa*)  
 TREBOPHEAVEN AILANTHUS

ALE'TRIS farino'sa  
 WHITETUBE STARGRASS

AMANI'TA . . . . . AMANITA  
 musca'ria . . . . . FLY A.  
 phalloi'des . . . . . DEATHCUP A.  
 ver'na . . . . . SPRING A.

AMIAN'THIUM muscaetox'icum  
 (*Chrosperma* m.; *Zigadenus* m.)  
 CROWPOISON

Ampelop'sis quinquefo'lia  
 Parthenocissus q.

AMSINCK'IA spectab'ilis  
 COAST FIDDLENECK

Seeds are toxic.

AMSO'NIA pal'meri  
 PALMER AMSONIA

ANDROM'EDA . . . . . ANDROMEDA  
 cal'es'baei . . . . . Leucothoe c.  
 glaucophyl'ia . . . . . DOWNY A.  
 polifo'lia . . . . . BOGROSEMARY A.  
 racemo'sa . . . . . Leucothoe r.

Andropogon halepen'sis  
 Sorghum halepense

sor'ghum . . . . . S. vulgare  
 —sudanen'sis . . . . . S. v. sudanense

ANEM'ONE occidenta'lis (*Pulsatilla* o.) WESTERN PASQUEFLOWER

APLOPAP'PUS (*BIGELOVIA* in part; *ISOCOMA*; *OOONOPSIS*)

GOLDENWEED  
 fre'monti (*Oonopsis condensata*)

FREMONT G.

## POISONOUS PLANTS (APLOPAPPUS), con.

frutico'sus (*Bigelovia coronopifolia*; *Isocoma* c.; *I. fruticosa*) . . . . . BURROWEED  
 heterophyl'ius (*Bigelovia heterophylla*; *Isocoma heterophylla*; *I. wrightii*)

JIMMYWEED

APOC'YNUM . . . . . DOGBANE  
 androsaemifo'lium . . . . . SPREADING D.  
 cannab'inum . . . . . HEMP D.  
 pu'milum . . . . . LOW D.  
 scopulo'rum . . . . . CLIFF D.  
 sibir'icum . . . . . PRAIRIE D.

ARAGAL'LUS . . . . . OXYTROPIS  
 albifo'rus . . . . . O. saximontana

ARGEMO'NE mexica'na  
 MEXICAN PRICKLEPOPPY

ARTEMIS'IA filifo'lia  
 SAND SAGEBRUSH

ASCLE'PIAS . . . . . MILKWEED

cordifo'lia . . . . . Gomphocarpus cordifolius

erica'pa . . . . . WOOLLYPOD M.

ero'sa . . . . . DESERT M.

fre'monti . . . . . KOTOLO M.

galloi'des . . . . . POISON M.

incarna'ta . . . . . SWAMP M.

involuta'ta . . . . . DWARF M.

latifo'lia . . . . . BROADLEAF M.

mexica'na . . . . . MEXICAN M.

pu'mila . . . . . PLAINS M.

specio'sa . . . . . SHOWY M.

syri'aca . . . . . COMMON M.

tubero'sa . . . . . BUTTERFLY M.

verticilla'ta . . . . . WHORLED M.

ASCLEPIODO'RA decumbens  
 SPIDER ANTELOPEHORN

AS'TER (XYLORRHIZA) . . . . . ASTER

glabrius'culus (*Xylorrhiza glabriuscula*) . . . . . ALKALI A.

par'ryi (*Xylorrhiza* p.) . . . . . PARRY A.

xylorrhiza (*Xylorrhiza scopulorum*; *X. villosa*) . . . . . COMMON WOODY A.

ASTRAG'ALUS (*Ctenophyllum*; *Cystium*; *Diholcos*; *Hamosa*; *Homalobus*; *Phaca*; *Pterophacos*; *Rydbergiella*; *Xylophacos*)

LOCO; POISONVETCH

The species causing locoisim are called loco; poisonous species, causing symptoms very different from locoisim, are called Poisonvetch.

alloch'rous (*Phaca allochroa*)

arizo'nicus . . . . . HALFMOON L.

bisulca'tus (*Diholcos* b.) . . . . . ARIZONA L.

col'toni . . . . . TWOGROOVED L.

convalla'rius (*campestris* A. Gray, not L.) . . . . . COLTON L.

—diversifo'lius (*A. diversifolius*; *A. junciformis*) . . . . . TIMBER P.

—hylophil'ius (*A. hylophilus*)

curvicar'pus . . . . . CURVEPOD L.

diph'ysus (*Cystium diphysum*) BLUE L.

earl'ei . . . . . EARL L.

haydenia'nus (*scobinatulus*; *Diholcos* s.) . . . . . HAYDEN P.

horn'i . . . . . HORN L.

hylophil'ius . . . . . A. convallarius h.

juncifor'mis . . . . . A. convallarius diversifolius

lentigin'o'sus (*Cystium lentiginosum*) . . . . . SPECKLEPOD L.

leucophyl'ius . . . . . WOOLLYLEAF L.

menzies'i . . . . . MENZIES L.

**POISONOUS PLANTS (ASTRAGALUS), con.**  
*mollis'simus* . . . . . WOOLLY LOCO  
*mort'oni* . . . . . MORTON L.  
*nothor'ys* . . . . . SHEEP L.  
*palliser'i* (*Homalobus p.*)  
 PALLISER POISONVETCH  
*patterso'ni* (*Rydbergiella p.*)  
 PATTERSON L.  
*pectina'tus* (*Ctenophyllum pectinatum*)  
 NARROWLEAF P.  
*pursh'i* (*Xylophacos p.*) . . . . . PURSH L.  
*remul'cus* . . . . . TOWLINE L.  
*sabulo'sus* (*praelongus*; *Rydbergiella praelonga*)  
 STRAIGHTSTEM P.  
*scapo'sus* (*Hamosa scaposa*)  
 BARESTEM L.  
*scobinat'ulus* . . . . . A. haydenianus  
*tetrap'terus* (*Pterophacos t.*)  
 FOURWING P.  
*thomp'sonae* . . . . . THOMPSON L.  
*thur'beri* . . . . . THURBER L.  
*utahen'sis* (*Xylophacos shortianus*; *X. utahensis*)  
 UTAH L.  
*vesper'tinus* (*Xylophacos v.*)  
*ward'i* (*Phaca w.*) . . . . . WARD L.  
*woot'oni* . . . . . WOOTON L.  
*yaquia'nus* . . . . . YAQUI L.  
*Astrophyllum dumo'sum*  
 CHOISYA DUMOSA  
*A'triplex suckleya'na* . . . . . Suckleya s.  
 AZA'LEA . . . . . RHODODENDRON  
*califor'nica* . . . . . R. occidentale  
 AZALEAS'TRUM  
 RHODODENDRON  
 BAC'CHARIS . . . . . BACCHARIS  
*pteronioid'es* (*ramulosa*)  
 YERBADEPASMO B.  
*sarothroi'des* . . . . . BROOM B.  
 BAH'I'A oppositifolia (*Picradeniopsis o.*) . . . . . PLAINS BAHIA  
 BAI'LEYA multiradia'ta  
 DESERT BAILEYA  
 BERNARD'IA myricae'folia  
 SOUTHWEST BERNARDIA  
 BER'ULA erect'a . . . . . STALEY BERULA  
 BIGELO'VIA . . . . . APOPAPPUS  
*coronopifolia* . . . . . A. fruticosus  
 BIKU'KULLA . . . . . DICENTRA  
 BOE'BERA . . . . . DYSSODIA  
*Broussonet'ia secundiflora*  
 SOPHORA s.  
 CAL'THA . . . . . MARSHMARI GOLD  
*bifo'ra* (*howelli*) . . . . . TWINFLOWER M.  
*palus'tris* . . . . . COMMON M.  
 CALYCAN'THUS . . . . . SWEETSHRUB  
*fer'tilis* . . . . . PALE S.  
*flor'idus* . . . . . COMMON S.  
*occidentalis* (*macrophyllus*)  
 CALIFORNIA S.  
 CAN'NABIS sati'va (*indica*). HEMP  
 CASSI'OPE . . . . . CASSIOPE  
*mertensiana* . . . . . MERTENS C.  
*tetrag'ona* . . . . . FIREMOSS C.  
 CASTANOP'SIS sempervi'rens  
 SIERRA EVERGREENCHINKAPIN  
 CATHARTOL'NUM . . . . . LINUM  
 CEPHALAN'THUS occidentalis  
 COMMON BUTTONEBUSH  
 CERA'SUS . . . . . PRUNUS  
 CES'TRUM . . . . . CESTRUM

**POISONOUS PLANTS, continued**  
 CHAMAESY'CE . . . . . EUPHORBIA  
 CHELIDO'NIUM ma'jus  
 GREATER CELANDINE  
 CHLOROG'ALUM pomeridia'num  
 (*Lathoe pomeridiana*)  
 AMOLE SOAPPLANT  
 CHOI'SYA dumo'sa (*Astrophyllum dumosum*)  
 STARLEAF MEXICANORANGE  
*Chrosper'ma muscaetox'icum*  
 AMIANTHIUM m.  
 CICU'TA . . . . . WATERHEMLOCK  
*bulbif'era* . . . . . BULB W.  
*califor'nica* . . . . . CALIFORNIA W.  
*cur'tiasi* . . . . . CURTISS W.  
*doug'lasi* . . . . . DOUGLAS W.  
*macula'ta* . . . . . SPOTTED W.  
*occidentalis* . . . . . WESTERN W.  
*va'gans* . . . . . TUBER W.  
 CIMICIF'UGA racemo'sa  
 COHOSH BUGBANE  
 CLAVICEPS purpu'rea  
 ERGOT CLAVICEPS  
 CNIDOS'COLUS stimulo'sus (*Jatropha stimulosa*) . . . . . RISKY TREADSOFTLY  
 CO'NIUM macula'tum  
 POISONHEMLOCK  
 CORDYLAN'THUS wright'i (*Adenostegia w.*) . . . . . WRIGHT BIRDBREAK  
 CORYD'ALIS (CAPNOIDES)  
 CORYDALIS  
*au'rea* (*Capnoides aureum*) . . . . . GOLDEN C.  
*casea'na* (*Capnoides caseanum*)  
 FITWEED C.  
 sempervi'rens . . . . . PALE C.  
 COVIL'LEA . . . . . LARREA  
 CRAC'CA . . . . . TEPHROSIA  
 CROTALA'RIA . . . . . CROTALARIA  
*sagitta'lis* . . . . . ARROW C.  
*spectab'ilis* . . . . . SHOWY C.  
 CRO'TON . . . . . CROTON  
*capita'tus* . . . . . WOOLLY C.  
*fruticulo'sus* . . . . . BUSH C.  
*neomexica'nus* . . . . . NEWMEXICAN C.  
*texen'sis* . . . . . TEXAS C.  
 CTENOPHYLL'UM  
 ASTRAGALUS  
 CYCLADE'NIA . . . . . CYCLADENIA  
*hu'milis* . . . . . SMOOTH C.  
*tomento'sa* . . . . . WOOLLY C.  
 CYNOGLOS'SUM. HOUNDSTONGUE  
*occidentale* . . . . . WESTERN H.  
*officina'le* . . . . . COMMON H.  
 CYS'TIUM . . . . . ASTRAGALUS  
 CY'TISUS scopar'ius (*Genista scoparia*; *Spartium scoparium*)  
 SCOTCH BROOM  
 DA'LEA (PAROSELA) . . . . . DALEA  
*argyrea'a* (*Parosela a.*) . . . . . SILVER D.  
*frutes'cens* (*Parosela f.*) . . . . . BLACK D.  
*par'ryi* (*Parosela p.*) . . . . . PARRY D.  
 DAPH'NE meze'reum  
 FEBRUARY DAPHNE  
 DASYLIR'ION texa'num  
 TEXAS SOTOL

**POISONOUS PLANTS, continued**  
 DATU'RA . . . . . DATURA  
*meteloid'es* . . . . . SACRED D.  
*quercifo'lia* . . . . . OAKLEAF D.  
*stramo'nium* (*tatula*). JIMSONWEED D.  
 DAUBENTO'NIA . . . . . RATTLEBOX  
*cavanil'lesi* (*longifolia*; *Sesbania c.*)  
 LONGLEAF R.  
*drum'mondi* (*Sesbania d.*)  
 DRUMMOND R.  
 DELPHIN'IUM . . . . . LARKSPUR  
*abioto'rum* . . . . . D. occidentale  
*aja'cis* (*candelabrum*; *gayanum*)  
 ROCKET L.  
*albes'cens* . . . . . D. virescens  
*amplibractea'tum* . . . . . MOGOLLON L.  
*anderso'ni* (*burket*; *leonardi*)  
 ANDERSON L.  
*apicula'tum* . . . . . SHARPLEAF L.  
*azu'reum* . . . . . D. carolinianum  
*bar'beyi* (*D. scopulorum subalpinum*; *subalpinum*)  
 BARBEY L.  
*bi'color* (*glareosum*) . . . . . LITTLE L.  
*block'manae* . . . . . BLOCKMAN L.  
*brown'i* . . . . . BROWNS L.  
*burk'ei* . . . . . D. andersoni  
*califor'nicum* . . . . . CALIFORNIA L.  
*campo'rum* . . . . . D. virescens c.  
*candelab'rum* . . . . . D. ajacis  
*cardina'le* . . . . . CARDINAL L.  
*carolinia'num* (*azeureum*; *nortonianum*; *D. c. nortonianum*) . . . . . CAROLINA L.  
 —penard'i . . . . . D. virescens  
*columbia'num* (*nuttalli*; *pauciflorum* Nutt., not D. Don) . . . . . COLUMBIA L.  
*consol'ida* . . . . . FORKING L.  
*cuculla'tum* . . . . . D. occidentale  
*deco'rum* . . . . . YELLOWTINGE L.  
 —pa'tens . . . . . D. patens  
*depaupera'tum* (*diversifolium*) . . . . . SLIM L.  
*dis'tichum* . . . . . TWOSPICE L.  
*elonga'tum* . . . . . LENGTHY L.  
*gaya'num* . . . . . D. ajacis  
*geraniifo'lium* . . . . . GERANIUM L.  
*gey'eri* . . . . . GEYER L.  
*glareo'sum* . . . . . D. bicolor  
*glauces'cens* . . . . . D. scopulorum g.  
*glau'cum* . . . . . SONNE L.  
*gracilen'tum* (*sonnet*) . . . . . SONNE L.  
*han'seni* . . . . . HANSEN L.  
*hesper'ium* . . . . . COAST L.  
*leonard'i* . . . . . D. andersoni  
*menzies'i* (*nelsoni*; *pauperculum*; *pinetorum*) . . . . . MENZIES L.  
 —ochroleu'cum (*D. leucophaeum*; *D. ochroleucum*) . . . . . CREAM M. L.  
*nortonia'num* . . . . . D. carolinianum  
*nudicaule* . . . . . ORANGE L.  
*nutt'alli* . . . . . D. columbianum  
*occidentale* (*abietorum*; *cucullatum*; *quercetorum*) . . . . . DUNCECAP L.  
*par'ryi* . . . . . PARRY L.  
*pa'tens* (*D. decorum p.*) . . . . . SPREADING L.  
*pauciflo'rum* Nutt., not D. Don  
 D. columbianum  
*pauperculum* . . . . . D. menziesi  
*penard'i* . . . . . D. virescens  
*pineto'rum* . . . . . D. menziesi  
*recurva'tum* . . . . . RECURVED L.  
*reticula'tum* . . . . . GIANT L.  
*robus'tum* . . . . . SAPELLO L.  
*sapello'nis* . . . . . SAPELLO L.  
*scapo'sum* . . . . . BARESTEM L.  
*scopulo'rum* . . . . . TALLMOUNTAIN L.  
 —glau'cum (*D. glaucum*) . . . . . SIERRA L.  
 —subalpi'num . . . . . D. barbeyi  
*sierrae-blancae* . . . . . WHITEMOUNTAIN L.

## POISONOUS PLANTS (DELPHINIUM), con.

sim'plex . . . . . D. gracilentum  
 son'nei . . . . . D. gracilentum  
 stachyd'eum (*D. scopulorum* s.)  
 ROCKYMOUNTAIN LARKSPUR  
 subalpi'num . . . . . D. barbeyi  
 tenuisec'tum . . . . . CARROTLEAF L.  
 tricolor'e . . . . . ROCK L.  
 trollifo'lium . . . . . COLUMBIARIVER L.  
 variega'tum . . . . . ROYAL L.  
 veneno'sum . . . . . DEATH L.  
 vires'cens (*albescens*; *D. carolinianum*  
*penardi*; *penardi*; *D. v. penardi*)  
 —campo'rum (*D. camporum*)  
 virides'cens . . . . . CHELAN L.

DENDROME'CON rig'ida  
 STIFF BUSHPOPPY

DICEN'TRA (*BIKUKULLA*)

canaden'sis (*Bikukulla* c.)  
 chrysan'tha (*Bikukulla* c.)

cuculla'ria (*Bikukulla* c.)  
 DUTCHMANS-BREECHES

exim'ia (*Bikukulla* c.) . . . . . FRINGED B.  
 formo'sa (*Bikukulla* f.) . . . . . PACIFIC B.  
 ochroleu'ca (*Bikukulla* o.) . . . . . CREAM B.  
 pauciflo'ra . . . . . CALIFORNIA B.  
 pusill'ra (*Bikukulla* p.) . . . . . LITTLE B.  
 unifo'ra (*Bikukulla* u.) . . . . . STEERSHEAD B.

DICHROPHYL'LUM

DIGITA'LIS purpu'rea  
 COMMON FOXGLOVE

DIHOL'COS . . . . . ASTRAGALUS  
 scobina'tulus . . . . . A. haydenianus

DIR'CA palus'tris  
 ATLANTIC LEATHERWOOD

DITAXIS . . . . . DITAXIS

DODONAE'A visco'sa angustifo'lia  
 NARROWLEAF CLAMMY HOPSEEDBUSH

DRO'SERA rotundifo'lia  
 ROUNDLEAF SUNDEW

DRYMA'RIA holosteol'des (*pachy-*  
*phylla*) . . . . . THICKLEAF DRYMARY

DUGAL'DIA . . . . . HELENIUM

DYSSO'DIA pappo'sa (*Boebera* p.)  
 PRAIRIE DOGWEE

EQUISE'TUM . . . . . HORSETAIL

arven'se . . . . . FIELD H.  
 hyema'le . . . . . SCOURINGRUSH

laeviga'tum . . . . . SMOOTH H.  
 palus'tre . . . . . MARSH H.  
 praeal'tum (*robustum*)

praten'se . . . . . MEADOW H.  
 sylvat'icum . . . . . SYLVAN H.  
 telmatei'a . . . . . GIANT H.

ERAGROS'TIS cillanen'sis  
 STINKGRASS

EREMOCAR'PUS setig'erus (*Pis-*  
*caria setigera*) . . . . . TURKEYMULLIN

ERIG'ERON canaden'sis (*Leptilon*  
*canadense*) HORSEWEED FLEABANE

ERYTHRI'NA flabellifor'mis  
 WESTERN CORALBEAN

EUBO'TRYS . . . . . LEUCOTHOE

EUONYMUS atropurpu'reus  
 EASTERN WAHOO

## POISONOUS PLANTS, continued

EUPATO'RIMUM . . . . . EUPATORIUM  
 perfolia'tum . . . . . BONESET  
 rugo'sum . . . . . WHITE SNAKEROOT

EUPHORB'IA (*Chamaesyce*; *Dichro-*  
*phyllum*; *Poinsettia*; *Tithymalop-*  
*sis*; *Tithymalus*; *Trichostema*;  
*Zygophyllum*) . . . . . EUPHORBIA

corolla'ta (*Tithymalopsis* c.)  
 FLOWERINGSPURGE E.

crenula'ta (*Tithymalus crenulatus*)  
 BEETLE E.

cyparis'sias (*Tithymalus* c.) CYPRESS E.  
 denta'ta (*Poinsettia* d.) . . . . . TOOTHED E.

e'sula (*virgata*) . . . . . LEAFY E.  
 glyptosper'ma (*Chamaesyce* g.)

heliosco'pia (*Tithymalus* h.) . . . . . SUN E.  
 heterophyl'la (*Poinsettia* h.) . . . . . PAINTED E.

hexag'ona (*Zygophyllum hexagonum*)  
 SIXANGLE E.

la'thyrus . . . . . CAPER E.  
 macula'ta (*nutans*; *presli*; *Chamaesyce*  
*m.*) . . . . . SPOTTED E.

margina'ta (*virgatata*; *Dicrophyllum*  
*marginatum*)

SNOW-ON-THE-MOUNTAIN E.  
 pal'meri (*Tithymalus* p.) . . . . . PALMER E.

pep'lus (*Tithymalus* p.) . . . . . PETTY E.  
 serpyllifo'lia (*neomexicana*; *Chamae-*  
*syce* s.) . . . . . THYMELEAF E.

va'seyi . . . . . ADELIA V.  
 vermicula'ta (*hirsuta*)

FAGOPY'RUM sagitta'tum (*esculen-*  
*tum*) . . . . . COMMON BUCKWHEAT

GELSE'MIUM sempervi'rens  
 CAROLINAJESSAMINE

Genis'ta scoparia'ria . Cytisus scoparius

GLECO'MA hederacea'cea (*Nepeta* h.)  
 Horses are reported to be poisoned  
 occasionally by this plant. The matter  
 should be more fully investigated.

GOMPHOCAR'PUS  
 cordifo'lius (*Asclepias cordifolia*)

purpurascens . . . . . Solanoea p.

Gonolo'bus macrophyl'lus  
 Vincetoxicum gonocarpus

GUTIERRE'ZIA . . . . . SNAKEWEED

microceph'ala (*filifolia*) . . . . . THREADLEAF S.

saro'thras . . . . . BROOM S.

GYMNO'CLADUS dioicus (*can-*  
*densis*) . . . . . KENTUCKY COFFEETREE

GYROTHER'CA. LACHNANTHES

HAMO'SA . . . . . ASTRAGALUS

HELENIUM (*DUGAL'DIA*)

autumna'le . . . . . SNEEZEWEED

bigelo'vi . . . . . BIGELOW S.

hoopes'i (*Dugaldia* h.) . . . . . ORANGE S.

monta'num (*autumnale* D. C. Eaton,  
*not* L.) . . . . . MOUNTAIN S.

nudifo'lum . . . . . PURPLEHEAD S.

tenuifo'lum . . . . . BITTER S. (*Bitterweed*)

HELLE'BORUS vir'idis . . . . . GREEN HELLEBORE

HIPPOMA'NE mancinella  
 MANCHINEEL

HOL'CUS . . . . . VELVETGRASS

halpen'sis . . . . . Sorghum halpense

lana'tus . . . . . COMMON V.

sor'ghum . . . . . Sorghum vulgare

—sudanensis . . . . . S. v. sudanense

sudanensis . . . . . S. v. sudanense

## POISONOUS PLANTS, continued

HOMALO'BUS . . . . . ASTRAGALUS

HYMENOX'YS . . . . . ACTINEA

cockere'lli . . . . . A. odorata

floribun'da . . . . . A. richardsoni

multiflo'ra . . . . . A. odorata

HYOSCY'AMUS ni'ger  
 BLACK HENBANE

HYPER'ICUM . . . . . ST. JOHNSWORT

concin'num . . . . . CALIFORNIA S.

perfora'tum . . . . . COMMON S.

puncta'tum (*maculatum* Walt., *not*  
*Crants*) . . . . . SPOTTED S.

ICHTHYOME'THIA . PISCIDIA

IONOX'ALIS . . . . . OXALIS

I'RIS versicol'or . . . . . BLUEFLAG IRIS

The rootstocks of this plant are poisonous.

ISOCO'MA . . . . . APLOPAPPUS

coronopifo'lia . . . . . A. fruticosus

wright'i . . . . . A. heterophyllus

Jat'ropha stimulo'sa  
 Cnidioscolus stimulosus

KAL'MIA . . . . . KALMIA

angustifo'lia . . . . . LAMBKILL K.

latifo'lia . . . . . MOUNTAINLAUREL K.

polifo'lia (*glauca*; *occidentalis*) . . . . . BOG K.

—microphyl'la . . . . . ALPINE B.K.

KARWIN'SKIA humboldtia'na  
 HUMBLDT COYOTILLO

LACHNAN'THES tincto'ria (*Gyro-*  
*theca* t.) . . . . . BLOOD REDROOT

LAOTH'OE . . . . . CHLOROGALUM

LAPOR'TEA canaden'sis (*Urtica-*  
*trum divaricatum*)

CANADA WOODNETTLE

LAR'REA tridentata' (*Covillea* t.)  
 COVILLE CREOSOTE BUSH

LAUROCERA'SUS . . . . . PRUNUS

LE'DUM . . . . . LEDUM

glandulo'sum . . . . . WESTERN L.

greenland'icum (*latifolium*)  
 LABRADORTEA L.

Leptan'dra virgin'ica  
 Veronicastrum virginicum

LEP'TILON . . . . . ERIGERON

LEUCOCRI'NUM monta'num  
 COMMON STARLILY

LEUCOTH'OE (*EUBOTRYS*)

LEUCOTHOE

cates'baei (*Andromeda* c.) . . . . . DROOPING L.

davis'iae . . . . . BLACKLAUREL L.

racemo'sa (*Andromeda* r.; *Eubotrys* r.)  
 SWEETBELLS L.

LIGUS'TRUM vulga're  
 EUROPEAN PRIVET

LINNAE'A borea'lis america'na  
 AMERICAN TWINFLOWER

LI'NUM (*CATHARTOLINUM*)  
 FLAX

neomexica'num (*Cathartolinum* n.)  
 NEW MEXICO F.

rig'idum (*Cathartolinum* r.)  
 STIFFSTEM F.

usitatis'simum . . . . . COMMON F.

LOBE'LIA . . . . . LOBELIA

cardina'lis . . . . . CARDINALFLOWER

infla'ta . . . . . INDIANTOBACCO L.

siphuit'ica (*siphilitica*) . . . . . BIGBLUE L.

spica'ta . . . . . PALESPIKE L.

## POISONOUS PLANTS, continued

LO'LIIUM temulen'tum  
DARNEL RYEGRASS

LONIC'ERA . . . . . HONEYSUCKLE  
interrup'ta . . . . . CHAPARRAL H.  
involucra'ta . . . . . BEARBERRY H.

LOPHOPH'ORA wil'iamsi  
MESCALBUTTON PEYOTE

LUPI'NUS . . . . . LUPINE  
The pods and seeds of many Lupines are  
poisonous to livestock. In a few cases the  
herbage also is known to sicken animals  
which consume it.

albicau'lis . . . . . PINE L.  
al'bifrons . . . . . WHITEFACE L.  
alpes'tris . . . . . MOUNTAIN L.  
ammoph'lius . . . . . SAND L.  
argen'teus (decumbens) . . . . . SILVERY L.  
argenti'nus . . . . . L. caudatus  
ar'idus lobb'i . . . . . L. lyalli l.  
bar'biger . . . . . L. sericeus  
brevicau'lis . . . . . SHORTSTEM L.  
caespito'sus (watsoni) . . . . . STEMLESS L.  
calcara'tus . . . . . L. laxiflorus c.  
canes'cens . . . . . L. leucophyllus c.  
cauda'tus (argentinus) . . . . . TAILCUP L.  
columbia'nus . . . . . L. latifolius c.  
coma'tus . . . . . SPREADINGHAIR L.  
concin'nus (micensis) . . . . . BAJADA L.  
confer'tus . . . . . CROWDED L.  
corymbo'sus (L. laxiflorus c.)  
covil'lei . . . . . COVILLE L.  
cya'neus . . . . . L. lyalli d.  
dana'us . . . . . L. argenteus  
decum'bens . . . . . L. argenteus  
gray'i . . . . . GRAYS L.  
hill'i . . . . . HILLS L.  
king'i . . . . . KINGS L.  
latifo'lius . . . . . BROADLEAF L.  
—columbia'nus (L. columbianus)  
COLUMBIA B.L.

—lon'gipes (L. longipes)  
LONGSTALK B.L.  
laxifo'rus . . . . . SPUR L.  
—calcara'tus (L. calcaratus)

LONGSPUR L.  
—corymbo'sus . . . . . L. corymbosus  
—multitinc'tus (L. multitinctus)  
—silvic'ola (L. silvicola)

PACIFIC L.  
lepidus . . . . . VELVET L.  
leucophyl'lus . . . . . HOARY V.L.  
—canes'cens (L. canescens)

leucop'sis . . . . . L. lyalli l.  
lobb'i . . . . . L. latifolius l.  
lon'gipes . . . . . LYALL L.

ly'ali . . . . . LYALL L.  
—dana'us (L. danaus) MOUNTDANA L.  
—lobb'i (L. aridus l.; L. lobb'i) LOBB L.

macrostach'ys . . . . . LONGSPIKE L.  
micen'sis . . . . . L. concinnus

micran'thus . . . . . FIELD L.  
min'imus . . . . . LEAST L.  
multitinc'tus . . . . . L. laxiflorus m.

onus'tus . . . . . GROUND L.  
orna'tus . . . . . ORNATE L.  
pal'meri . . . . . PALMER L.

parvifo'rus . . . . . LODGEPOLE L.  
peren'nis . . . . . SUNDIAL L.  
polyphyl'lus . . . . . WASHINGTON L.

pseudoparvifo'rus . . . . . MONTANA L.  
pusil'lus . . . . . RUSTY L.  
rivula'ris . . . . . STREAM L.

saxo'sus . . . . . ROCK L.  
seric'eus (barbiger) . . . . . SILKY L.  
silvic'ola . . . . . L. laxiflorus s.  
spathula'tus . . . . . SPATULATE L.  
stiversi . . . . . STIVERS L.

## POISONOUS PLANTS (LUPINUS), con.

subalpi'nus . . . . . SUBALPINE LUPINE  
super'bus . . . . . MEADOW L.  
wat'soni . . . . . L. caespitosus  
wy'ethi . . . . . WYETH L.

Lychnis githa'go . . . . . Agrostemma g.  
LY'CIUM halimifo'llum (vulgare)  
MATRIMONYVINE

LYGODES'MIA jun'cea  
RUSH SKELETONPLANT

LYO'NIA (XOLISMA) . . . . . LYONIA  
ligustri'na (Xolisma l.)

HE-HUCKLEBERRY  
maria'na (Pieris m.) . . . . . STAGGERBUSH L.

MACROSIPH'O'NIA brachysi'phon  
ARIZONA LONGTUBE

MAHO'NIA re'pens (Oostemon r.)  
CREEPING MAHONIA

MAN'IHOT esculen'ta (utilissima)  
COMMON CASSAVA

MELAN'THIUM virgin'icum (cana-  
dense) . . . . . BUNCHFLOWER

ME'LIA azed'arach . . . . . CHINABERRY

MENISPER'MUM canadense  
COMMON MOONSEED

MENTZE'LIA decapet'ala (Nuttal-  
lia d.) . . . . . TENPETAL MENTZELIA

Reported as containing selenium, if  
growing on shale soils bearing that ele-  
ment, and in such cases poisonous if  
eaten by livestock.

MENZIES'IA . . . . . MENZIESIA  
ferrugin'ea . . . . . RUSTY M.  
glabell'a . . . . . SMOOTH M.

MERCURIA'LIS an'nua  
HERB MERCURY

METO'PIUM toxif'erum (Rhus me-  
topium) . . . . . FLORIDA POISONTREE

MODI'OLA carolinia'na (multifida)  
CAROLINA MODIOLA

Stock sicknesses charged to this plant  
in the Southeast should be further studied.

Nep'eta hедера'cea . . . . . Glecoma h.

NICOTIA'NA . . . . . TOBACCO  
attenua'ta . . . . . COYOTE T.  
glau'ca . . . . . TREE T.

trigonophyl'la . . . . . DESERT T.  
Nuttall'ia decapet'ala . . . . . Mentzelia d.

Obio'ne suckleya'na . . . . . Suckleya s.

ODOS'TEMON . . . . . MAHONIA

OENAN'THE sarmento'sa (califor-  
nica; O. s. californica)

PACIFIC WATERDROPWORT

This species demands careful study.  
It is included here because of the known  
virulent character of the Old World  
members of the genus.

OONOP'SIS . . . . . APLOPAPPUS  
condensa'ta . . . . . A. fremonti

ORNITHOG'ALUM umbella'tum  
COMMON STAR-OF-BETHLEHEM

OX'ALIS viola'cea (Ionoralis v.)  
VIOLET WOODSORREL OXALIS

OXYP'OLIS . . . . . COWBANE  
fend'leri . . . . . FENDLER C.  
occidenta'lis . . . . . PACIFIC C.

OXYTE'NIA acero'sa  
PRICKLY OXYTENTIA

## POISONOUS PLANTS, continued

OXYT'ROPIS (ARAGALLUS)  
CRAZYWEED

albifo'ra . . . . . O. saximontana  
blankinship'i (Aragallus b.)  
BLANKINSHIP C.

deflex'a (Aragallus deflexus)  
DROPPED C.

lago'pus (Aragallus l.) . . . . . HAREFOOT C.  
lam'berti (Aragallus l.) . . . . . LAMBERT C.

macoun'i (spicata; Aragallus m.)  
SPIKE C.

richardso'ni . . . . . WHORLED C.  
saximonta'na (albiflora; Aragallus al-  
biflorus) . . . . . ROCKYMOUNTAIN C.

seric'ea (Aragallus sericeus) . . . . . SILKY C.  
splen'dens . . . . . SHOWY C.

viscid'ula (Aragallus viscidulus)  
YELLOWHAIR C.

PA'DUS . . . . . PRUNUS

PAROSE'LA . . . . . DALEA

PARTHENOCIS'SUS quinquefo'lia  
(Ampelopsis q.) VIRGINIA CREEPER

PEG'ANUM harma'la  
HARMEL PEGANUM

PHA'CA . . . . . ASTRAGALUS

PHORADENDRON flaves'cens  
CHRISTMAS AMERICAN-MISTLETOE

PHYLLODOCE . . . . . MOUNTAINHEATH

brew'eri . . . . . BREWER M.  
empetrif'ormis . . . . . RED M.

glandulifo'ra . . . . . CREAM M.

PHY'SALIS . . . . . GROUNDCHERRY  
heterophyl'la . . . . . CLAMMY G.  
subglabra'ta . . . . . TAPERLEAF G.

PHYTOLAC'CA americana (decan-  
dra) . . . . . COMMON POKEBERRY

Picradeniop'sis oppositifolia  
Bahia o.

Pi'ris maria'na . . . . . LYONIA m.

PISCA'RIA . . . . . EREMOCARPUS

PISCID'IA commu'nis (Ichthyome-  
thia c.) FLORIDA FISHPUDDLETREE

PODOPHYLLUM pelta'tum  
COMMON MAYAPPLE

POINSET'TIA . . . . . EUPHORBIA

POLANIS'IA trachysper'ma  
ROUGHSEED CLAMMYWEED

PRU'NUS (Cerasus; Laurocerasus;  
Padus) . . . . . CHERRY; CHOCKEYCHERRY;  
LAURELCHERRY; PLUM

americana'na . . . . . AMERICAN P.  
a'vium . . . . . MAZZARD CHERRY

bes'seyi . . . . . BESSEY CHERRY  
carolinia'na (Laurocerasus c.)  
CAROLINA L.

pensylva'nica (Cerasus p.) PIN CHERRY  
serot'ina (Cerasus s.) . . . . . BLACK CHERRY

virginia'na (Padus v.)  
COMMON CHOCKEYCHERRY

—demis'sa (P. demissa) WESTERN C.C.  
—melanocar'pa (P. demissa m.; P.  
melanocarpa) . . . . . BLACK C.C.

PSILOSTROPHE . . . . . PAPERFLOWER

gnaphalo'des . . . . . CUDWEED P.  
sparsifo'ra . . . . . GREENSTEM P.

tageti'nae . . . . . WOOLLY P.

PSORA'LEA tenuifo'ra  
SLIMFLOWER SCURFFEA

## POISONOUS PLANTS, continued

**PTERID'UM** . . . . . BRACKEN  
*aquilinum pubescens* (*Pteris aquilina* p.) . . . . . WESTERN B.  
*latiusculum* . . . . . EASTERN B.

*Pteris aquilina pubescens*  
 Pteridium aquilinum p.

**PTEROPH'COS** . . . . . ASTRAGALUS  
**PULSATIL'LA** . . . . . ANEMONE

**QUER'CUS** . . . . . OAK  
*brevifolia* . . . . . BIGELOW O.  
*gambelli* . . . . . GAMBEL O.  
*havardi* . . . . . HARVARD O.  
*utahensis* . . . . . UTAH WHITE O.

**RANUNCULUS** . . . . . BUTTERCUP  
*abortivus* . . . . . LITTLELEAF B.  
*acris* (*acer*) . . . . . TALL B.  
*bulbosus* . . . . . BULB B.  
*repens* (*speciosus*) . . . . . CREEPING B.  
*sceleratus* (*eremogenes*) . . . . . BLISTER B.

**RHAMNUS cathartica**  
 COMMON BUCKTHORN

**RHODODENDRON** (*AZALEA*;  
*AZALEASTRUM*)

RHODODENDRON  
*albiflorum* (*Azalea albiflora*; *Azaleastrum albiflorum*) . . . . . CASCADES AZALEA  
*catawbiense* . . . . . CATAWBA R.  
*macrophyllum* (*californicum*) . . . . . COAST R.  
*maximium* . . . . . ROSEBAY R.  
*occidentale* (*Azalea californica*; *A. occidentalis*) . . . . . WESTERN A.

**RHUS** (in part)

**TOXICODENDRON**  
*metopium* . . . . . METOPIMUM TOXIFERUM  
*rydbergi* . . . . . T. radicans r.  
*toxicodendron* L., not Auth.

T. quercifolium  
*toxicodendron* Auth., not L. T. radicans  
*venenata* . . . . . T. vernix

*Riciniella valseyi* . . . . . Adelia v.

**RICINUS communis** . . . . . CASTORBEAN

**RIVINA portulacoides**

CURRENT ROUGEPLANT

**ROBINIA** . . . . . LOCUST  
*neomexicana* . . . . . NEW MEXICO L.  
*pseudocacia* . . . . . BLACK L.  
*viscosa* . . . . . CLAMMY L.

**RYDBERGIELLA ASTRAGALUS**  
*praelongus* . . . . . A. sabulosus

**SAMBU'CUS canadensis**

AMERICAN ELDER

**SANGUINARIA canadensis**

BLOODROOT

**SANICULA bipinnata**

POISON SANICLE

Sampson & Malmsten report (Calif. Agr. Expt. Sta. Bul. 593, 1935) that this umbellifer "is known to be poisonous."

**SAPINDUS drummondii**

WESTERN SOAPBERRY

**SAPONARIA vaccaria** (*Vaccaria v.*;  
*V. vulgaris*) . . . . . COW SOAPWORT

**SARCOBATUS vermiculatus**

BLACK GREASEWOOD

**SAVIA phyllanthoides**

MISSOURI MAIDENBUSH  
*Schizonektus purpurascens Solanum p.*

**SCHOENOCALYX drummondii**  
 DRUMMOND SABADILLA

## POISONOUS PLANTS, continued

**SENECIO** . . . . . GROUNDSEL  
*auritus* . . . . . GOLDEN G.  
*integerimus* (*dispar*; *exaltatus*; *lugens*;  
*perplexus*) . . . . . LAMBSTONGUE G.  
*jacobsae* . . . . . RAGWORT G.  
*longilobus* (*filifolius*) . . . . . THREADLEAF G.  
*plattensis* . . . . . PRAIRIE G.  
*riddellii* . . . . . RIDDELL G.  
*spartioides* . . . . . BROOM G.

*Sesbania cavanillesii* . . . . . Daubentonia c.  
*drummondii* . . . . . Daubentonia d.

**SEYMERIA cassioides** (*tenuifolia*;  
*Azelia c.*) . . . . . SENNA SEYMERIA

**SI'UM suave**  
 HEMLOCK WATERPARSNIP

**SOLANOA purpurascens** (*Gomphocarpus p.*; *Schizonektus p.*; *Solanum p.*)

**SOLANUM** . . . . . NIGHTSHADE  
*dulcamara* . . . . . BITTER N.  
*integerrimus* . . . . . INLAND N.  
*niigrum* . . . . . BLACK N.  
*triflorum* . . . . . CUTLEAF N.  
*umbelliferum* . . . . . UMBELLED N.  
*xanthi* . . . . . PURPLE N.

**SOPHORA** . . . . . SOPHORA  
*secundiflora* (*Broussonetia s.*)

*sericea* . . . . . MESCALBEAN S.  
*stenophylla* . . . . . FRINGELEAF S.

**SORGHUM** . . . . . SORGHUM  
*halepense* (*Andropogon halepensis*; *Holcus h.*) . . . . . JOHNSONGRASS  
*vulgaris* (*Andropogon sorghum*; *Holcus s.*) . . . . . SORGHUM

—*sudanense* (*Andropogon sorghum*  
*sudanensis*; *Holcus sorghum* *sudanensis*;  
*H. sudanensis*) . . . . . SUDANGRASS

*Spartium scoparium*

*Cytisus scoparius*

**SPIGELIA marilandica**

PINKROOT SPIGELIA

**STANLEYA bipinnata**

ALKALI PRINCEPLUME

Reported as containing selenium if grown on shale soils bearing that element.

**STENANTHIUM occidentale**

WESTERN STENANTHIUM

**STIPA robusta** (*vaseyi*)

SLEEPYGRASS

**SUCKLEYA suckleyana** (*petiolaris*;

*Atriplex s.*; *Obione s.*)

POISON SUCKLEYA

**TAXUS** . . . . . YEW

*brevifolia* . . . . . PACIFIC Y.

*canadensis* (*minor*) . . . . . CANADA Y.

**TEPHROSIA virginiana** (*Cracca v.*)

VIRGINIA TEPHROSIA

**TETRACOC'US** . . . . . FOURPODSPURGE

*dioicus* (*engelmannii*) . . . . . CALIFORNIA F.

*hallii* . . . . . HALL F.

**TETRADYMIA** . . . . . HORSEBRUSH

*canescens* . . . . . GRAY H.

—*inermis* . . . . . SPINELESS G.H.

*glabra* . . . . . LITTLELEAF H.

**TITHYMALOP'SIS; TITHYMALUS** . . . . . EUPHORBIA

**TOFIELDIA occidentalis** (*intermedia*) . . . . . TALL TOFIELDIA

## POISONOUS PLANTS, continued

**TOXICODENDRON** (*RHUS* in part)

*diversilobum* (*Rhus diversiloba*)

PACIFIC POISONOAK

*quercifolium* (*Rhus quercifolia*; *R. toxicodendron* L., not Auth.)

POISONOAK

*radicans* (*Rhus r.*; *R. toxicodendron* Auth., not L.) . . . . . COMMON POISONIVY

—*rydbergi* (*T. rydbergi*; *Rhus r. r.*; *R. rydbergi*) . . . . . WESTERN POISONIVY

*vernix* (*Rhus venenata*; *R. vernix*)

POISONSUMAC

**TOXICOSCORDION ZIGADENUS**

*intermedium* . . . . . Z. gramineus

**TRICHEROSTIGMA**

EUPHORBIA

**TRIGLOCHIN** . . . . . PODGRASS

See notes on the common-name nomenclature of this genus, "Range Plant Handbook," write-up GL17, paragraph 1.

*maritima* . . . . . SHORE P.

*palustris* . . . . . ARROW P.

*striata* . . . . . RIDGED P.

**UNGUICULARIA speciosa**

MEXICANBUCKEYE

**URTICA** . . . . . NETTLE

*dioica* . . . . . BIGSTON N.

*lyalli* . . . . . LYALL N.

*urens* . . . . . DOG N.

*Urticaster divaricatum*

Laportea canadensis

**VACCARIA** . . . . . SAPONARIA

*vulgaris* . . . . . S. vaccaria

**VERATRUM** . . . . . FALSEHELLEBORE

*californicum* (*speciosum*)

*eschscholtzii* . . . . . ESCHSCHOLTZ F.

*fimbriatum* . . . . . FRINGED F.

*insolitum* . . . . . V. californicum

*speciosum* . . . . . AMERICAN F.

**VERONICASTRUM virginicum**

(*Leptandra virginica*; *Veronica v.*)

CULVERSPLASH

**VINCETOXICUM gonocarpus** (*Gonolobus macrophyllus*)

ANGLEPOD MILKVINE

**XANTHIUM** . . . . . COCKLEBUR

*calvum* . . . . . PALOALTO C.

*echinatum* . . . . . BEACH C.

*italicum* . . . . . ITALIAN C.

*spinsum* . . . . . SPINY C.

*strumarium*

**XEROPHYLLUM tenax**

COMMON BEARGRASS

**XOLISMA** . . . . . LYONIA

**XYLOPH'COS** . . . . . ASTRAGALUS

*shortianus* . . . . . A. utahensis

**XYLORRHIZA** . . . . . ASTER

*scopulorum*; *villosa* . . . . . A. xylorrhiza

**ZIGADENUS (AMIANTHIUM;**

**TOXICOSCORDION)**

*elians* . . . . . DEATHCAMAS

*freemontii* (*douglasii*) . . . . . MOUNTAIN D.

*gramineus* (*intermedius*; *Toxicoscordion intermedium*) . . . . . GRASSY D.

*muscaetoxicum* . . . . . Amianthium m.

*nuttallii* . . . . . NUTTALL D.

## POISONOUS PLANTS (ZIGADENUS), con.

panicula'tus . . . Foothill DEATHCAMAS  
veneno'sus . . . MEADOW D.  
—micran'thus . . . SMALL M.D.

## ZYGOPHYLLIDIUM

## EUPHORBIA

POISONUMAC . . . Toxicodendron vernix  
DELAVAL P. . . T. delavayi  
ORIENTAL P. . . T. sylvestre  
PEELBERRY P. . . T. trichocarpum  
POISONTREE . . . Metopium  
BROWNE P. . . M. browni  
FLORIDA P. . . M. toxisiferum

POISONVETCH . . . Astragalus  
See also LOCO and MILVETCH.

FOURWING P. . . A. tetrapterus  
HAYDEN P. . . A. haydenianus  
NARROWLEAF P. . . A. pectinatus  
PALLISER P. . . A. palliseri  
STRAIGHTSTEM P. . . A. sabulosus  
TIMBER P. . . A. convallarius  
POKEBERRY . . . Phytolacca  
COMMON P. . . P. americana  
EIGHTSTAMEN P. . . P. octandra  
FOOD P. . . P. esculenta  
INDIA P. . . P. acinosa  
MEXICAN P. . . P. heterosepala  
OMBUTREE P. . . P. dioica  
VENEZUELA P. . . P. rivinoides

Pokerplant . . . TORCHLILY: Kniphofia

POLANIS'IA *hw* . . . CLAMMYWEED  
grave'olens . . . STINKING C.  
trachysper'ma *hw* . . . ROUGHSEED C.

POLEMO'NIUM *hw* . . . POLEMONIUM  
albifo'rum . . . WHITE P.  
amoe'num . . . WASHINGTON P.  
archibald'ae . . . ARCHIBALD P.  
borea'le . . . ARCTIC P.  
caeru'leum . . . GREEKVALERIAN P.  
—al'bum . . . WHITE G.P.  
—himalaya'num (P. grandiflorum; P.  
himalaicum) . . . HIMALAYA G.P.  
VARIEGATED (variegatum) *hw* . . . P.  
caeruleum

car'neum . . . SALMON P.  
charta'ceum . . . SKYPILOT P.  
confer'tum . . . SKYPILOT P.  
delica'tum . . . SKYPILOT P.  
el'egans . . . SKYPILOT P.  
exim'ium . . . SKYPILOT P.  
filici'num . . . FERNLEAF P.  
fla'vum . . . YELLOW P.  
foliosissimum . . . LEAFY P.  
grandiflo'rum; himala'icum . . . P.  
P. caeruleum himalayanum

hu'mile . . . P. pulcherrimum  
melli'tum . . . CREAM P.  
micran'thum . . . LITTLEBELLS P.  
mol'le . . . FUZZY P.  
occidenta'le . . . WESTERN P.  
parvifo'lium . . . MONTANA P.  
paucifo'rum . . . MEXICAN P.  
pulcher'rimum (humile; pulchellum) . . . SKUNKLEAF P.

Mt. HOOD. *hw* . . .  
rep'tans . . . CREEPING P.  
robustum . . . COLORADO P.  
scopuli'num . . . CLIFF P.  
vanbrunt'iae . . . VANBRUNT P.  
visco'sum . . . STICKY P.

POLEMONIUM . . . Polemonium  
ARCHIBALD P. . . P. archibaldae  
ARCTIC P. . . P. boreale  
CLIFF P. . . P. scopulinum

## POLEMONIUM, continued

COLORADO P. . . Polemonium robustum  
CREAM P. . . P. mellitum  
CREEPING P. . . P. reptans  
FERNLEAF P. . . P. filicinum  
FUZZY P. . . P. molle  
GREEKVALERIAN P. . . P. caeruleum  
HIMALAYA G. P. . . P. c. himalayanum  
LEAFY P. . . P. foliosissimum  
LITTLEBELLS P. . . P. micranthum  
MEXICAN P. . . P. pauciflorum  
MONTANA P. . . P. parvifolium  
SALMON P. . . P. carneum  
SKUNKLEAF P. . . P. pulcherrimum  
SKYPILOT P. . . P. confertum  
STICKY P. . . P. viscosum  
VANBRUNT P. . . P. vanbruntiae  
WASHINGTON P. . . P. amoenum  
WESTERN P. . . P. occidentale  
WHITE GREEKVALERIAN P. . . P. caeruleum album

WHITE P. . . P. albiflorum  
YELLOW P. . . P. flavum

POLIAN'THES . . . TUBEROSE  
tubero'sa . . . TUBEROSE

POLIOMIN'THA . . . ROSEMARYMINT  
inca'na . . . HOARY R.

POLIOTHYR'SIS . . . PEARLBLOOMTREE  
sinen'sis . . . CHINESE P.

POL'LIA . . .  
condensa'ta . . .  
VARIEGATED (variegata) *hw* . . .

POLYAL'THIA . . . GREENSTAR  
longifo'lia . . . INDIA G.

POLYANDROCO'COS (DIPTOTHE-  
MIUM in part)  
See PALM GENERA.

Polycal'ymenta stu'arti . . . Myriocephalus s.

POLYCAR'PEA . . .  
niv'ea . . .

POLYCAR'PON . . . MANYSEED  
tetraphyl'ium . . . FOURLEAF M.

POLYCO'DIUM . . . VACCINIUM

POLYG'ALA *hw* . . . POLYGALA  
acanthoc'lada . . . THORN P.  
al'ba . . . WHITE P.  
ama'ra . . . TART P.  
apopet'ala . . . BAJA P.  
brachyp'oda . . .

calca'rea . . . LIME P.  
californica (cucullata) . . . CALIFORNIA P.  
chamaebux'us . . . GROUNDBOX P.  
—grandiflo'ra (P. c. purpurea) . . . PURPLE G.P.

∞ dalmaisia'na (P. myrtifolia grandiflora  
X ?) . . . ∞ DALMAIS P.  
lute'a . . . ORANGE P.  
myrtifo'lia . . . MYRTLE P.  
—grandiflo'ra (P. grandiflora) . . . SHOWY M.P.

neomexica'na *hw* . . . NEWMEXICAN P.  
paucifo'lia . . . FRINGED P.  
poly'ama . . . BITTER P.  
sanguin'ea . . . BLOOD P.  
sen'ega . . . SENECA-SNAKEROOT P.

subspino'sa . . . SPINY P.  
vayred'iae . . . PYRENEES P.  
virga'ta . . . CAPE P.

POLYGALA . . . Polygala  
BAJA P. . . P. apopetala  
BITTER P. . . P. polygama

## POLYGALA, continued

BLOOD P. . . Polygala sanguinea  
CALIFORNIA P. . . P. californica  
CAPE P. . . P. virgata  
∞ DALMAIS P. . . ∞ P. dalmaisiana  
FRINGED P. . . P. paucifolia  
GROUNDBOX P. . . P. chamaebuxus  
LIME P. . . P. calcaorea  
MYRTLE P. . . P. myrtifolia  
NEWMEXICAN P. . . P. neomexicana  
ORANGE P. . . P. lutea  
PURPLE GROUNDBOX P. . . P. chamaebuxus grandiflora

PYRENEES P. . . P. vayrediae  
SENECA-SNAKEROOT P. . . P. senega  
SHOWY MYRTLE P. . . P. myrtifolia grandiflora

SPINY P. . . P. subspinosus  
TART P. . . P. amara  
THORN P. . . P. acanthoclada  
WHITE P. . . P. alba

POLYGONATUM *hw* . . . SOLOMONSEAL  
bifo'rum *hw* . . . SMALL S.  
—ma'jus (P. majus) . . . GREAT S.  
commuta'tum (giganteum) *hw* . . . BROADLEAF S.  
latifo'lium . . . EURASIAN S.  
multifo'rum . . . GIANT (P. m. giganteum; major) *hw* . . . DRUG S.  
officina'le . . . WHORLED S.  
verticilla'tum . . .

POLYGONEL'LA *hw* . . . JOINTWEED  
america'na (ericoides) . . . SOUTHERN J.  
articula'ta *hw* . . . COAST J.

POLY'GONUM (ACONOGONUM;  
BILDERDYKIA; BISTORTA;  
PERSICARIA) *hw* . . . KNOTWEED  
This immense variable genus is divided  
by some botanists into distinct genera,  
including Aconogonum (Fleeceflower),  
Bilderdykia, syn. Tinaria (Cornbind),  
Bistorta (Bistort), Persicaria (Smart-  
weed; Ladysthumb), and Polygonum  
(Knotweed).

acho'reum . . . LEATHERY K.  
a'cre (Persicaria acris) . . . BITTER SMARTWEED

a'cre Ell., not Lam. . . P. punctatum

aff'ne (brunonis) . . . HIMALAYAN FLEECEFLOWER  
alpi'num . . . ALPINE FLEECEFLOWER  
amphib'ium (Persicaria amphibia) *hw* . . . WATER LADYSTHUMB

See note under P. natans.

amplexicaule . . . MOUNTAIN FLEECEFLOWER

RUBY (rubra) *hw* . . . SHARPLEAF (oxyphyllum)

argyrocole'on . . . SILVERSEATH K.  
arso'lium . . . TRACALON A.

au'berti . . . SILVERVINE FLEECEFLOWER

aus'tinae *hw* . . . AUSTIN K.  
avicula're *hw* . . . PROSTRATE K.  
baldschuan'icum . . . BOKARAVINE FLEECEFLOWER

bistor'ta (Bistorta officinalis) . . . EUROPEAN BISTORT

FLESH (carnea; superba c.) *hw* . . .  
SUPERB (superba)

bistortoi'des (Bistorta b.) . . . AMERICAN BISTORT

bolan'deri . . . BOLANDER K.

bruno'nis . . . P. affine  
buxifor'me . . . BOX K.  
campanula'tum . . . BELLFLOWER K.  
capita'tum . . . PINKHEAD K.  
ca'reyi *hw* . . . CAREY SMARTWEED

## POLYGONUM, continued

- cilino'de lw BLACKFRINGE KNOTWEED  
 convolvulus (*Bilderdykia* c.) lw  
     DULLSEED CORNBIND  
 cris'pulum . . . . . *Atraphaxis buxifolia*  
 cuspidat'um (*sieboldi*)  
     JAPANESE FLEECEFLOWER  
 —compact'um (*P. compactum*; *P. sieboldi* c.) . . . . . LOW J.F.  
     VARIEGATED (*variegatum*) HV. *P. cuspidatum*  
 doug'lasi lw . . . . . DOUGLAS K.  
 dumeto'rum lw . . . . . HEDGE K.  
 emer'sum . . . . . *P. muhlenbergi*  
 equisetifor'me . . . . . ERECT K.  
 erect'um lw . . . . .  
 fagopy'rum . . . . . *Fagopyrum sagittatum*  
 filifor'me . . . . . *Tovara virginiana filiformis*  
 fow'leri . . . . . FOWLERS K.  
 frutes'cens . . . . . *Atraphaxis f. hirsu'tum* (*Persicaria hirsuta*) lw  
     HAIRY SMARTWEED  
 hydropi'per (*Persicaria h.*) lw  
     MARSHPEPPER SMARTWEED  
 hydropiperol'des (*Persicaria h.*) lw  
     SWAMP SMARTWEED  
 kel'loggi . . . . . KELLOGG K.  
 lapathifol'ium (*Persicaria lapathifolia*) lw  
     CURLTOP LADYSTHUMB  
 longis'tylum (*Persicaria longistyla*) lw  
     LONGSTYLE SMARTWEED  
 min'imum . . . . . BROADLEAF K.  
 muhlenberg'i (*emersum*; *Persicaria m.*) lw . . . . . BIGROOT LADYSTHUMB  
 multiflo'rum . . . . . TUBER FLEECEFLOWER  
     The name Polygonum multiflorum is often misapplied to *P. amplexicaule*.  
 na'tans (*Persicaria n.*)  
     FLOATING LADYSTHUMB  
     According to the late Dr. H. Gluck, this is the typical form of *P. amphibium*. The nomenclature of these plants is much confused.  
 newber'ryi (*Aconogonum n.*)  
     NEWBERRY FLEECEFLOWER  
 omis'sum (*Persicaria omisa*) lw  
 orienta'le (*Persicaria orientalis*)  
     PRINCESPLUME LADYSTHUMB  
 parony'chia . . . . . NAILWORT K.  
 pensylvan'icum (*Persicaria pennsylvanica*) lw PENNSYLVANIA SMARTWEED  
 persica'ria (*Persicaria mitis*) lw  
     SPOTTED LADYSTHUMB  
 phytolaccaefol'ium (*Aconogonum p.*)  
     POKEWEED FLEECEFLOWER  
 polygalol'des . . . . . POLYGALA K.  
 polystachyum  
 portorice'ns lw  
     PUERTO RICO SMARTWEED  
 puncta'tum (*acre* Ell., not Lam.; *Persicaria punctata*) lw  
     DOTTED SMARTWEED  
 ramosis'simum lw . . . . . BUSHY K.  
 sachalin'ense SAKHALIN K. (*Sacaline*)  
 sagitta'tum . . . . . Tracaulon s.  
 sawatch'ense . . . . . SAWATCH K.  
 scan'dens (*Bilderdykia s.*; *Tiniaria s.*) lw . . . . . HEDGE CORNBIND  
 seric'eum . . . . . SILKY FLEECEFLOWER  
 seta'ceum (*Persicaria selacea*) lw  
     BRISTLY SMARTWEED  
 sieboldi . . . . . *P. cuspidatum*  
 —compact'um . . . . . *P. cuspidatum* c.  
 sphaerosta'chyum . . . . . SLIM K.  
 ten'ue lw  
 tomento'sum (*Persicaria tomentosa*) lw  
     WOOLLY SMARTWEED

## POLYGONUM, continued

- vaccinifol'ium ROSECARPET KNOTWEED  
 virginia'num . . . . . *Tovara virginiana*  
 vivip'arum (*Bistorta vivipara*) lw  
     VIVIPAROUS BISTORT  
 wey'richi  
 POLYM'NIA lw . . . . . LEAF CUP  
 gran'dis . . . . . *Montanoa bipinnatifida*  
 uveda'tia . . . . . YELLOW L.  
 POLYOS'MA  
 cunningham'i . . . . . FEATHERWOOD  
     (Wineberry)  
 POLYPO'DIUM (*GONIOPHLEBIUM*;  
     *PHLEBODIUM*; *PHYMATODES*)  
     POLYPODY  
     See FERN GENERA.  
 POLYPODY . . . . . *Polypodium*  
 ASHLEAF P. . . . . *P. fraxinifolium*  
 CALIFORNIA P. . . . . *P. californicum*  
 COAST P. . . . . *P. scolieri*  
 COMB P. . . . . *P. pectinatum*  
 COMMON P. . . . . *P. vulgare*  
 EAST INDIAN P. . . . . *P. phymatodes*  
 ELASTIC P. . . . . *P. plumula*  
 FRAGRANT P. . . . . *P. pustulatum*  
 GOLDEN P. . . . . *P. aureum*  
 JOINTED P. . . . . *P. subauriculatum*  
 KNIGHT P. . . . . *P. subauriculatum* hv.  
 LOWS P. . . . . *P. aureum* hv.  
 MANDA P. . . . . *P. aureum* hv.  
 NIPPLE P. . . . . *P. percursum*  
 PALMER P. . . . . *P. palmeri*  
 POLYNESIAN P. . . . . *P. polycarpon*  
 REINWARDT P. . . . . *P. subauriculatum* hv.  
 STRAP P. . . . . *P. phyllitidis*  
 VARIFORM P. . . . . *P. diversifolium*  
 WESTERN P. . . . . *P. hesperium*  
 POLYPO'GON . . . . . POLYPOGON  
     See GRASS GENERA.  
 POLYPORUS . . . . . POLYPORUS  
 berk'eleyi . . . . . BERKELEY P.  
 betuli'nus . . . . . BIRCH P.  
 cro'ceus . . . . . WHITEPIPEROT P.  
 frondo'sus . . . . . OAKSTRAWROT P.  
 sulphu'reus . . . . . SULFUR P.  
 POLYPTERIS . . . . . POLYPTERIS  
 hookeria'na . . . . . *Othake sphacelatum*  
 integrifolia . . . . . ALTAMAH P.  
 texa'na . . . . . *Othake texanum*  
 POLYSCIAS . . . . . POLYSCIAS  
 balfouria'na (*Aralia b.*) . . . . . BALFOUR P.  
 filicifo'lia (*Aralia f.*) . . . . . FERNLEAF P.  
 frutico'sa (*Aralia f.*) . . . . . INDIA P.  
     C PLUMED (*plumata*) hv.  
 guilfoyl'ei (*Aralia g.*) . . . . . GUILFOYLE P.  
     C CUTLEAF (*laciniata*) hv.  
     C JAGGEDLEAF (*monstrosa*; *Aralia m.*)  
     C VICTORIA (*victoriae*; *A. victoriae*)  
 obtu'sa . . . . . JAVA P.  
 POLYSTACH'YA . . . . .  
     See ORCHID GENERA.  
 POLYS'TICHUM . . . . . HOLLYFERN  
     See FERN GENERA.  
 POLYS'TICTUS . . . . . POLYSTICTUS  
 cinnabari'nus  
 pergame'nus  
 versicol'or  
 POLYTRIAS . . . . .  
     See GRASS GENERA.  
 POLYTRICHUM lw . . . . . HAIRCAPMOSS  
 alpi'num lw . . . . . ALPINE H.

## POLYTRICHUM, continued

- commu'ne lw . . . . . COMMON HAIRCAPMOSS  
 hyperbo'reum lw  
 juniperi'num lw . . . . . JUNIPER H.  
 stric'tum lw  
 yukonen'se lw . . . . . YUKON H.  
 POMADER'IS . . . . . ANZACWOOD  
 apet'ala . . . . . VIRESCENT A.  
 ed'gerleyi . . . . . EDGERLEY A.  
 ellip'tica . . . . . GOLDEN-TAINUI A.  
 lanig'era . . . . . PETAELED A.  
 phyllocaefo'lia . . . . . SHRUBBY A.  
 rugo'sa . . . . . RUSTYVEIN A.  
 POMEGRANATE . . . . . Punica  
 COMMON P. . . . . *P. granatum*  
 SOCOTRA P. . . . . *P. protopunica*  
 POME'TIA  
 pinna'ta  
*Pompelmous* . . . . . PUMMELO: *Citrus grandis*  
 PONCIR'US . . . . . TRIFOLIATE-ORANGE  
 trifolia'ta (*Citrus t.*) TRIFOLIATE-ORANGE  
     (*Hardyorange*)  
 —monstruo'sa . . . . . FLYINGDRAGON T.  
 PONDAPPLE . . . . . *Annona glabra*  
 Pondcypress . . . . . BALDCYPRESS, POND:  
     *Taxodium ascendens*  
 PONDSCUM . . . . . *Spirogyra*  
 COMMON P. . . . . *S. protecta*  
 PONDWEED . . . . . *Potamogeton*  
 BABY P. . . . . *P. pusillus*  
 BLUNTLEAF P. . . . . *P. obtusifolius*  
 BROADLEAF P. . . . . *P. latifolius*  
 BUD P. . . . . *P. gemmiparus*  
 CURLY P. . . . . *P. crispus*  
 DENSE P. . . . . *P. densus*  
 FENNELLEAF P. . . . . *P. pectinatus*  
 FLATSTEM P. . . . . *P. zosteriformis*  
 FLOATINGLEAF P. . . . . *P. natans*  
 FRAGILE P. . . . . *P. fragillimus*  
 FRIES P. . . . . *P. friesii*  
 HILLS P. . . . . *P. hillii*  
 ILLINOIS P. . . . . *P. illinoensis*  
 LARGELEAF P. . . . . *P. amplifolius*  
 LEAFY P. . . . . *P. foliosus*  
 LONGLEAF P. . . . . *P. americanus*  
 LONGTONGUE P. . . . . *P. longiligulatus*  
 OAKES P. . . . . *P. oakesianus*  
 PORTER P. . . . . *P. porteri*  
 RIBBONLEAF P. . . . . *P. ephydrys*  
 RICHARDSON THOROWORT P.  
     *P. perfoliatus richardsoni*  
 ROBBINS P. . . . . *P. robbinsii*  
 SHEATHED P. . . . . *P. vaginatus*  
 SLIMLEAF P. . . . . *P. tenuifolius*  
 THOROWORT P. . . . . *P. perfoliatus*  
 VARIABLELEAF P. . . . . *P. gramineus*  
 VASEY P. . . . . *P. vaseyi*  
 WHITESTEM P. . . . . *P. praelongus*  
 PONGA'MIA  
 pinna'ta (*glabra*) . . . . . PONGAMIA  
     POONGAIL P.  
 PONTEDE'RIA lw . . . . . PICKERELWEED  
 corda'ta lw . . . . . PICKERELWEED  
 —lanceifo'lia . . . . . LANCE P.  
 lanceola'ta lw  
 PONYFOOT . . . . . *Dichondra carolinensis*  
 POOLMAT . . . . . *Zannichellia*  
 COMMON P. . . . . *Z. palustris*  
 POORROBINS-PLANTAIN *Erigeron pulchellus*  
 POPCORNFLOWER . . . . . *Plagiobothrys*  
 CALIFORNIA P.  
     *P. reticulatus rossianorum*  
 HAIRY P. . . . . *P. hispidulus*

## POPCORNFLOWER, continued

- JONES P. . . . . *Plagiobothrys jonesi*  
 REDSTAIN P. . . . . *P. nothofulvus*  
 SCOUER P. . . . . *P. scouleri*  
 POPLAR . . . . . *Populus*

See also ASPEN.

- ALGERIAN BLACK P. . . . . *P. nigra thevestina*  
 ANDREWS P. . . . . *× P. andrewsi*  
 ANGLETWIG P. . . . . *P. angulata*  
 ARIZONA P. . . . . *P. arizonica*  
 BALM-OF-GILEAD P. . . . . *P. candicans*  
 BERLIN P. . . . . *× P. berolinensis*  
 BIRCHLEAF BLACK P. . . . . *P. nigra betulifolia*

- BLACK P. . . . . *P. nigra*  
 BLOOMY P. . . . . *P. pruinosa*  
 BROWNTWIG P. . . . . *P. tristis*  
 CALIFORNIA P. . . . . *P. trichocarpa*  
 CAROLINA P. . . . . *P. canadensis eugenei*  
 CATHAY P. . . . . *P. cathayana*  
 CHINESE P. . . . . *P. lasiocarpa*  
 CHINESE WHITE P. . . . . *P. tomentosa*  
 DUCLOUX ROUNDLEAF P. . . . . *P. rotundifolia ducloxiana*

- EARLY CAROLINA P. . . . . *P. canadensis regenerata*  
 EASTERN P. . . . . *P. deltoides*  
 EUPHRATES P. . . . . *P. euphratica*  
 FALSE LOMBARDY P. . . . . *× P. robusta*  
 FREMONT P. . . . . *P. fremonti*  
 GRAY P. . . . . *P. canescens*  
 HARDY ANGLETWIG P. . . . . *P. angulata cordata*

- × JACKS P. . . . . *× P. jacki*  
 JAPANESE P. . . . . *P. maximowiczii*  
 JONES ARIZONA P. . . . . *P. arizonica jonesi*  
 KOREAN P. . . . . *P. koreana*  
 LANCELEAF P. . . . . *P. acuminata*  
 LATE CAROLINA P. . . . . *P. canadensis serotina*

- LAUREL P. . . . . *P. laurifolia*  
 LONGTIP CAROLINA P. . . . . *P. canadensis marilandica*  
 MACDOUGAL P. . . . . *P. macdougalii*  
 MEXICO P. . . . . *P. mexicana*  
 MICHAUX TACAMAHAC P. . . . . *P. tacamahaca michauxii*

- MONGOLIAN P. . . . . *P. suaveolens*  
 NARROWLEAF P. . . . . *P. angustifolia*  
 NORTHERN P. . . . . *P. deltoides virginiana*  
 PACIFIC P. . . . . *P. trichocarpa hastata*  
 PALMER P. . . . . *P. palmeri*  
 PARRY P. . . . . *× P. parryi*  
 PETROWSKY P. . . . . *× P. petrowskyana*  
 PLAINS P. . . . . *P. sargentii*  
 PURDOM P. . . . . *P. purdomi*  
 PYRAMIDAL CAROLINA P. . . . . *P. canadensis erecta*

- PYRAMIDAL MONGOLIAN P. . . . . *P. suaveolens pyramidalis*  
 PYRAMIDAL SIMON P. . . . . *P. simoni fastigiata*

- × RAZOUMOFSKY P. . . . . *× P. rasumowskyana*  
 REHDER LANCELEAF P. . . . . *P. acuminata rehderi*

- RICHARDS WHITE P. . . . . *P. alba richardii*  
 RIOGRANDE P. . . . . *P. wislizeni*  
 ROUNDLEAF P. . . . . *P. rotundifolia*  
 SAN DIEGO P. . . . . *P. fremonti pubescens*  
 SILVERCITY P. . . . . *P. f. macrodisca*  
 SIMON P. . . . . *P. simoni*  
 SOUTHERN P.P. . . . . *P. deltoides missouriensis*  
 SWAMP P. . . . . *P. heterophylla*  
 SZECHWAN P. . . . . *P. szechuanica*  
 TACAMAHAC P. . . . . *P. tacamahaca*  
 TANA P. . . . . *P. denhardtiorum*

## POPLAR, continued

- TEXAS P. . . . . *Populus texana*  
 THORNBUR P. . . . . *P. fremonti thornberi*  
 TOUMEY P. . . . . *P. f. toumeyi*  
 TWEEDY P. . . . . *P. tweedyi*  
 WEEPING SIMON P. . . . . *P. simoni pendula*  
 WESTERN P. . . . . *P. occidentalis*  
 WHITE P. . . . . *P. alba*  
 WILSON P. . . . . *P. wilsoni*  
 × WOOST P. . . . . *× P. woostii*  
 YUNNAN P. . . . . *P. yunnanensis*

- Poplalgum* . . . . . EUCALYPTUS, POPLAR:  
*Eucalyptus alba*

- POPPY . . . . . *Papaver*  
 For hort. var. of Poppy, see PAPAVER.

- ALPINE P. . . . . *P. alpinum*  
 APULIAN P. . . . . *P. apulum*  
 ARMENIA P. . . . . *P. lateritium*  
 ATLAS P. . . . . *P. atlanticum*  
 BELL P. . . . . *P. macrostomum*  
 BLACK OPIUM P. . . . . *P. somniferum nigrum*  
 BLACKSPOT CORN P. . . . . *P. rhoeas umbrosum*

- CAPPADOCIA P. . . . . *P. triniaefolium*  
 CAUCASIAN P. . . . . *P. caucasicum*  
 CORN P. . . . . *P. rhoeas*  
 CRIMSON ICELAND P. . . . . *P. nudicaule coccineum*

- DRAGON P. . . . . *P. dubium laevigatum*  
 EYE P. . . . . *P. argemone*  
 GREAT SCARLET P. . . . . *P. bracteatum*  
 HAIRY P. . . . . *P. setigerum*  
 HELDREICH P. . . . . *P. heldreichii*  
 ICELAND P. . . . . *P. nudicaule*  
 LONEFLOWER P. . . . . *P. monanthum*  
 LONGPOD P. . . . . *P. dubium*  
 MACOUN P. . . . . *P. macouni*  
 MISSION P. . . . . *P. californicum*  
 OLYMPIC P. . . . . *P. pilosum*  
 OPIUM P. . . . . *P. somniferum*  
 ORANGE ICELAND P. . . . . *P. nudicaule aurantiacum*

- ORIENTAL P. . . . . *P. orientale*  
 PEACOCK P. . . . . *P. pavoninum*  
 PERSIAN P. . . . . *P. persicum*  
 PYRENEES P. . . . . *P. pyrenaicum*  
 ROSE ICELAND P. . . . . *P. nudicaule roseum*  
 SCHINZ P. . . . . *P. schinzianum*  
 SPANISH P. . . . . *P. rupifragum*  
 SPIKE P. . . . . *P. spicatum*  
 TIBETAN P. . . . . *P. thibeticum*  
 TULIP P. . . . . *P. glaucum*  
 WHITE ICELAND P. . . . . *P. nudicaule album*  
 YELLOW I. P. . . . . *P. n. luteum*

- POPPY-MALLOW . . . . . *Callirhoe*  
 CLUSTERED P. . . . . *C. triangulata*  
 FINGER P. . . . . *P. digitata*  
 LOW P. . . . . *C. involucreta*  
 TALL P. . . . . *C. leiocarpa*

- POP'ULUS *hw* . . . . . POPLAR  
 (Cottonwood); ASPEN

Cottonwood is in general use in the Far West for Poplars. Aspen is applied to the species of the section *Leuce*, whose flattened leafstalks cause the leaves to flutter almost continually.

- acumina'ta (*coloradensis*) LANCELEAF P.  
 (Lanceleaf Cottonwood)  
 —reh'deri REHDER L.P. (*Rehder L.C.*)  
 adenop'oda . . . . . CHINESE A.  
 al'ba . . . . . WHITE P.  
 —canes'cens . . . . . P. canescens  
 —denuda'ta . . . . . P. tomentosa  
 —rich'ardi Hort. . . . . RICHARDS W.P.  
 —tomento'sa . . . . . P. tomentosa

## POPULUS alba, continued

- × BOLLEANA (*pyramidalis*; *P. a. bolleana*; *P. bolleana*) HV. *P. alba*  
 × GLOBE (*globosa*)  
 × SILVER (*nivea*; *P. a. acerifolia*; *P. a. arembergica* Hort.; *P. a. argentea*)  
 × WEEPING (*pendula*)

- al'ba Willd., not L. . . . . *P. canescens*  
 × andrews'i (*acuminata* × *sargentii*)  
 ANDREWS POPLAR (*Andrews Cottonwood*)

Apparently a natural and stable hybrid.

- angula'ta (*P. deltoides a.*) ANGLETWIG P.  
 —corda'ta . . . . . HARDY A.P.  
 angula'ta Auth., not Ait.

- P. deltoides missouriensis*  
 angustifo'lia (*fortissima*; *P. balsamifera a.*) . . . . . NARROWLEAF P.  
 (Narrowleaf C.)

- arizo'nica . . . . . ARIZONA P. (*Arizona C.*)  
 —jones'i . . . . . JONES A.P. (*Jones A.C.*)  
 au'rea . . . . . *P. tremuloides a.*  
 —cercidiphyll'ia . . . . . *P. tremuloides a.*  
 balsamif'era *P. deltoides missouriensis*;  
*P. tacamahaca*

- angustifo'lia . . . . . *P. canescens*  
 —can'dicans . . . . . *P. candicans*  
 —viminal'is . . . . . *P. laurifolia*  
 —virginia'na . . . . . *P. deltoides v.*

- × berolin'ensis (*laurifolia* × *nigra*) × LOMBARDY;  
 × certinensis) . . . . . BERLIN P.  
 × canad'ensis (*deltoides* × *nigra*)

- au'rea . . . . . PYRAMIDAL CAROLINA P.  
 —erec'ta . . . . . *P. eugenei* CAROLINA P.  
 —euge'nei (*P. eugenei*) . . . . . CAROLINA P.  
 —mariland'ica (*P. henryana*; *P. lloydii*;  
*P. marilandica*) . . . . . LONGTIP C.P.  
 —regenera'ta . . . . . EARLY C.P.  
 —serot'ina (*P. serotina*) . . . . . LATE C.P.  
 can'dicans (*P. balsamifera c.*)

- BALM-OF-GILEAD P.  
 Perhaps a clone.

- canes'cens (*alba* Willd., not L.; *P. alba c.*; *hybrida*; *steiniana*) . . . . . GRAY P.  
 × PENDULA. HV.

- cathaya'na . . . . . CATHAY P.  
 cercidiphyll'ia . . . . . *P. tremuloides aurea*  
 × certin'ensis . . . . . *× P. berolinensis*  
 coloraden'sis . . . . . *P. acuminata*  
 deltoi'des (*P. d. monilifera*; *monilifera*)

- lv . . . . . EASTERN P.  
 —angula'ta . . . . . *P. angulata*  
 —missouri'ensis (*P. angulata* Auth., not Ait.; *P. balsamifera L.*, not Muenchh. and Auth.) lv

- monilif'era . . . . . SOUTHERN P.  
 —occident'alis . . . . . *P. deltoides*  
 —pilo'sa . . . . . *P. sargentii*  
 —virginia'na (*P. balsamifera v.*)

- NORTHERN P.  
 denhardtio'rum . . . . . TANA P.  
 euge'nei . . . . . *P. canadensis e.*

- euphra'tica . . . . . EUPHRATES P.  
 fortis'sima . . . . . *P. angustifolia*  
 fre'monti . . . . . FREMONT P. (*Fremont C.*)  
 —macrodis'ca . . . . . SILVERCITY P.  
 (SilverCity C.)

- pubes'cens . . . . . SAN DIEGO P.  
 (San Diego C.)  
 —thorn'beri . . . . . THORNBUR P.  
 (Thornbur C.)  
 —tou'meyi . . . . . TOUMEY P.  
 (Toumey C.)

- × genero'sa (*angulata* × *trichocarpa*)

## POPULUS, continued

- grandidentata** 'ta . . . BIGTOOTH ASPEN  
**—meridionalis** . . . SOUTHERN B.A.  
**—pendula** Hort. . . *P. pseudo-grandidentata*  
**—pendulifloris** . . . WEeping B.A.  
**henryana** . . . *P. canadensis marilandica*  
**heterophylla** . . . SWAMP POPLAR  
 (Swamp Cottonwood)  
**hybrida** . . . *P. canescens*  
 ∞ **jack'i** (*deltoides* × *tacamahaca*)  
 ∞ JACKS P.  
**korea'na** . . . KOREAN P.  
**lasiocarpa** . . . CHINESE P.  
**laurifolia** (*P. balsamifera viminalis*)  
 LAUREL P.  
**—lindleyana** (*P. lindleyana*; *P. salicifolia* Hort.)  
**lloyd'i** . . . *P. canadensis marilandica*  
**maddoug'ali** . . . MACDOUGAL P.  
 (MacDougal C.)  
 Very close to *P. fremonti*.  
**marilandica** . . . *P. canadensis m.*  
**maximowicz'i** . . . JAPANESE P.  
**mexicana** . . . MEXICO P.  
**michaux'i** . . . *P. tacamahaca m.*  
**monilifera** . . . *P. deltoides*  
**ni'gra** . . . BLACK P.  
**—betulifolia** . . . BIRCHLEAF B.P.  
 ∞ **plantierensis** (*Frignia betulifolia* × *nigra* CLOMBARDY; *P. n. elegans*)  
**—thevesti'na** . . . ALGERIAN B.P.  
 CLOMBARDY (*italica*; *P. italica*; *P. n. pyramidalis*) HV. *P. nigra*  
**occidentalis** . . . WESTERN P.  
**pal'meri** . . . PALMER P. (Palmer C.)  
 X **par'ryi** (*fremonti* × *trichocarpa*)  
 PARRY P. (Parry C.)  
 Apparently a natural and stable hybrid.  
**pekinensis** . . . *P. tomentosa*  
 ∞ **petrowskya'na** (*deltoides* × *laurifolia*)  
 ∞ PETROWSKY P.  
**pruino'sa** . . . BLOOMY P.  
**pseudo-grandidentata** 'ta (*P. tremula* p.; *P. grandidentata pendula* Hort.)  
**pur'domi** . . . PURDOM P.  
 ∞ **rasumowskya'na** (*laurifolia* × *nigra*)  
 ∞ RAZUMOWSKY P.  
 ∞ **robustata** (*angulata* × *nigra plantierensis*)  
 ∞ FALSE LOMBARDY P.  
**rotundifolia** . . . ROUNDLEAF P.  
**—duclouxiana** . . . DUCLOUX R.P.  
**salicifolia** Hort. *P. laurifolia lindleyana*  
**sargenti** (*P. deltoides occidentalis*)  
 PLAINS P. (Plains C.)  
**serot'ina** . . . *P. canadensis s.*  
**sieboldi** . . . SIEBOLD ASPEN  
**simoni** . . . SIMON P.  
**—fastigia'ta** . . . PYRAMIDAL S.P.  
**—pendula** . . . WEeping S.P.  
**sterniana** . . . *P. canescens*  
**suave'olens** . . . MONGOLIAN P.  
 This name is sometimes misapplied in cult. to *P. cathayana* and *P. maximowiczii*.  
**—pyramidalis** . . . PYRAMIDAL M.P.  
**szechuanica** . . . SZECHWAN P.  
**tacamahaca** 'ca (*balsamifera* Muenchh. and Auth., not L.) . . . TACAMAHAC P.  
 The spelling *tacamahacca* observed by some authors is disapproved by Prof. Rehder, who states that the author of the name (Miller) cites Bauhin's "Pinax" as the source of name, where, as in other pre-Linnean works, the spelling is uniformly *tacamahaca*.  
**—michaux'i** (*P. michauxi*)  
 MICHAUX T.P.  
**texa'na** . . . TEXAS P. (Texas C.)

## POPULUS, continued

- tomento'sa** (*P. alba denudata*; *P. alba t.; pekinensis*) CHINESE WHITE POPLAR  
**trem'ula** . . . EUROPEAN ASPEN  
**—davidiana** . . . DAVIDS E.A.  
**—pendula** . . . WEeping E.A.  
**—pseudo-grandidentata** 'ta  
*P. pseudo-grandidentata*  
**—villo'sa** . . . HAIRY E.A.  
**tremuloides** 'lw . . . QUAKING A.  
**—au'rea** (*P. aurea*; *P. a. cercidiphylla*; *P. cercidiphylla*) . . . GOLDEN Q.A.  
**—pendula** . . . KIDNEYLEAF Q.A.  
**—renifloris** . . . VANCOUVER P.  
**—vancouveriana** (*P. vancouveriana*)  
 VANCOUVER Q.A.  
**trichocarpa** 'pa 'lw . . . CALIFORNIA P.  
 (Black Cottonwood)  
**—hasta'ta** PACIFIC P. (Northern B.C.)  
**tris'tis** . . . BROWNTWIG P.  
**tweed'yi** . . . TWEEDY P.  
**vancouveriana** 'na . . . *P. tremuloides v.*  
**violascens** . . . WILSON P.  
**will'soni** . . . WILSON P.  
**wisli'ze'ni** RIOGRANDE P. (RioGrande C.)  
 ∞ **woob'sti** (*laurifolia* × *tristis*)  
 ∞ WOOST P.  
**yunnanensis** . . . YUNNAN P.  
**PORA'NA** . . . PORANA  
**paniculata** 'ta . . . CHRISTMASVINE P.  
**racemo'sa** . . . SNOWCREEPER P.  
**PORCUPINEGRASS** . . . Stipa spartea  
**SHORTAWN** P. . . S. s. curtiseta  
**PORCUPINEPOD TREE** . . . Centrobium  
**PARA** P. . . C. paraense  
**PORELEAF** . . . Porophyllum  
**SLENDER** P. . . P. gracile  
**PORF'RIA** . . . MAMMILLARIA  
 See CACTUS GENERA.  
**PORLIERIA** (*PORLIERA*). *PORLIERIA*  
**angustifolia** . . . TEXAS P.  
**POROPHYLLUM** . . . PORELEAF  
**grac'ile** . . . SLENDER P. (*Yerbadevenado*)  
**PORPHY'RA** . . . LAVER  
 (*Mori*; *Redlaver*; *Slack*)  
**lacinia'ta** . . . FINGERFROND L.  
**vulga'ris** . . . COMMON L.  
**PORTERAN'THUS** . . . GILLENIA  
**PORTIATREE** . . . Thespesia populnea  
**PORTLANDIA** . . . PORTLANDIA  
**coccin'ea** . . . SCARLET P.  
**domingen'sis** . . . DOMINICAN P.  
**grandiflora** . . . REDDISH P.  
**platan'tha** . . . PLANELEAF P.  
**pterosperma** . . . OAKACA P.  
**PORTULAC'A** 'lw . . . PORTULACA  
**grandiflora** . . . COMMON P.  
**THELLUSON** (*thellusoni*) HV.  
**THORBURN** (*thorburni*)  
 WHITE (*albiflora*)  
**margina'ta** . . . VENEZUELA P.  
**olera'cea** (*aurea*) 'lw COMMON PURSLANE  
 DOUBLE GIANT (*gigantes*) HV.  
 KITCHEN-GARDEN (*sativa*)  
**pilo'sa** . . . SHAGGY PORTULACA  
 (*Jump-up-and-kiss-me*)  
 GARDEN (*hortualis*) HV.  
**retu'sa** 'lw  
**suffrutescens** 'lw . . . SHRUBBY P.  
**POTULACARIA**  
 See SUCCULENTS.

- POSOQUE'RIA** . . . POSOQUERIA  
**latifo'lia** (*Oxyanthus ishmia*)  
**trinita'tis** . . . PANAMA P.  
 TRINIDAD P.  
**POSSUMHAW** . . . Ilex decidua  
**BUSWELL** P. . . I. buswelli  
**CURTISS** P. . . I. decidua curtissi  
**POTAMOGE'TON** 'lw . . . PONDWEED  
**america'nus** 'lw . . . LONGLEAF P.  
**amplifolius** 'lw . . . LARGELEAF P.  
**bicupula'tus** 'lw  
**capilla'ceus** 'lw  
**clystocarpus** 'lw  
**confervoides** 'lw  
**crispus** 'lw . . . CURLY P.  
**den'sus** . . . DENSE P.  
**diversifolius** 'lw  
**epiphy'drus** 'lw . . . RIBBONLEAF P.  
**fibrillo'sus** 'lw  
**filifloris** 'lw  
**follo'sus** 'lw . . . LEAFY P.  
**fragililimus** 'lw . . . FRAGILE P.  
**fries'i** 'lw . . . FRIES P.  
**gemmiparus** 'lw . . . BUD P.  
**gramin'eus** 'lw . . . VARIABLELEAF P.  
**hill'i** 'lw . . . HILLS P.  
**illinoensis** 'lw . . . ILLINOIS P.  
**latera'lis** 'lw  
**latifolius** 'lw . . . BROADLEAF P.  
**longiligulatus** 'lw . . . LONGTONGUE P.  
**na'tans** 'lw . . . FLOATINGLEAF P.  
**oakesia** 'nus 'lw . . . OAKES P.  
**obtusifolius** 'lw . . . BLUNTLEAF P.  
**panormita'nus** 'lw  
**pectinata** 'us 'lw . . . FENNELLEAF P.  
**perfolia'tus** 'lw . . . THOROWORT P.  
**—richardsoni** (*P. richardsoni*) 'lw  
 RICHARDSON T.P.  
**por'teri** 'lw . . . PORTER P.  
**praelongus** 'lw . . . WHITESTEM P.  
**pul'cher** 'lw  
**pusill'us** 'lw . . . BABY P.  
**rob'binsi** 'lw . . . ROBBINS P.  
**rotunda'tus** 'lw  
**spiril'us** 'lw  
**strictifolius** 'lw  
**tenuifolius** 'lw . . . SLIMLEAF P.  
**vagina'tus** 'lw . . . SHEATHED P.  
**va'seyi** 'lw . . . VASEY P.  
**zosterifloris** 'lw . . . FLATSTEM P.  
**POTATO** . . . Solanum tuberosum  
**FENDLER** P. . . S. fendleri  
**POTATOBEAN** . . . Apios  
**AMERICAN** P. . . A. americana  
**POTENTIL'LA** (*ARGENTINA*; *DASI-PHORA*; *DRYMOCALLIS*) 'lw  
 CINQUEFOIL  
**adschar'ica** . . . CAUCASIAN P.  
**alba** . . . WHITE C.  
**alchemilloides** . . . LADYSMANTLE C.  
**alpes'tris** . . . ORANGESPOT C.  
**ambigua** . . . COLOMBIAN C.  
**andicola** . . . SILVERWEED C.  
**anser'ina** (*Argentina a.*) 'lw  
 APENNINE C.  
**apenni'na** . . . APENNINE C.  
**argen'tea** 'lw . . . SILVER C.  
**—calabra** (*P. calabra*) CALABRIAN S.C.  
**argu'ta** (*Drymocallis agrimonoides*)  
**argyrophyl'la** . . . UNDERSNOW C.  
**—atrosanguinea** . . . RUBY U.C.  
**atrosanguinea** . . . HIMALAYAN C.  
**au'rea** (*chrysocraspeda*) . . . GOLDEN C.  
**ba'keri** . . . BAKER C.  
 X **bi'color** (*argyrophyl'la*? × *atrosanguinea*) . . . BICOLOR C.

POTENTILLA, continued

bicrena'ta	
bien'nis	BIENNIAL CINQUEFOIL
bifur'ca (imbricata)	TWOFORK C.
blaschkea'na	BLASCHKE C.
brew'eri	BREWER C.
—expan'sa	LARGE B.C.
buccoa'na	BUCCOAN C.
cala'bra	P. argentea c.
canaden'sis	OLDFIELD C.
chrysan'tha	PRIMROSE C.
chrysocras'peda	P. aurea
cine'rea	RUSTY C.
clusia'na	CLUSIUS C.
concin'na (humifusa)	ELEGANT C.
crini'ta	
cryptotae'niae	NIPPON C.
curvise'ta	WALTHERS C.
dahur'ica	P. fruticosa d.
detommas'i	DETOMMAS C.
dissec'ta	HUDSONBAY C.
diversifo'lia	VARILEAF C.
dom'beyi	DOMBEY C.
drum'mondi	DRUMMOND C.
effu'sa	SASKATCHEWAN C.
erect'a (tormentilla)	TORMENTILLA C.
eriocar'pa	WOOLLYFRUIT C.
fi'lipes	SLIMSTEM C.
fi'ssa (Drymocallis f.)	BIGFLOWER C.
fiabellifo'lia	FANLEAF C.
formo'sa	P. nepalensis
fragifor'mis	STRAWBERRY C.
frig'ida	ALPS C.
frutes'cens	
frutico'sa (Dasiphora f.)	BUSH C.
—al'bicans	CHINESE B.C.
—dahur'ica (P. dahurica)	DAHURIAN B.C.
—far'eri	FARRER B.C.
× friedrich'seni (fruticosa × f. dahurica)	FRIEDRICHSEN B.C.
	BEANS (fruticosa beans) HV.
—grandiflo'ra	BIGFLOWER B.C.
—mandschur'ica	MANCHURIAN B.C.
—ochroleu'ca	CREAMY B.C.
—parvifo'lia (P. parvifolia)	
	LITTLELEAF B.C.
—pu'mila	DWARF B.C.
—pur'domi (P. purdomi)	PURDOM B.C.
—pyrena'ica (P. prostrata)	
	PYRENEES B.C.
—rig'ida	HIMALAYA B.C.
—tenuilo'ba (P. f. tenuiloba; Dasiphora f. tenuiloba)	SLIMLEAF B.C.
—veitch'i (P. veitchi)	VEITCH B.C.
—vilmorinia'na	VILMORIN B.C.
ful'gens	SHINY C.
gel'ida	SIBERIAN C.
glandulo'sa (Drymocallis g.)	GLAND C.
glaucophyl'la	BLUELEAF C.
grac'ilis	NORTHWEST C.
grammopet'ala	LETTERPETAL C.
grandiflo'ra	SUNNY C.
grif'athi	GRIFFITH C.
heptaphyl'la (thuringiaca)	SEVENLEAF C.
hippia'na	HORSE C.
hir'ta	CONTINENTAL C.
hookeria'na	HOOKER C.
× hopwoodia'na (nepalensis × recta)	× HOPWOOD C.
	× P. concinna
humifu'sa	× FLORISTS C.
× hy'brida (argyrophylla × nepalensis)	

The following appear to be hort. var. of  
 × P. hybrida:  
 BELLISARE. HV.  
 CARNIVAL

POTENTILLA hybrida, continued

CONGO	
DRAP D'OR	
ETNA	
GIBSONS SCARLET	
LEMOINEI	
PANORAMA	
PERFECTA PLENA	
PHOEBUS	
VAN DYCK	
VELOUR POURPRE	
VULCAN	
WM. ROLLISON	
imbrica'ta	P. bifurca
interme'dia	DOWNY CINQUEFOIL
jucun'da	GAY C.
kleinia'na	KLEIN C.
kur'dica	KURDISH C.
levier'i	LEVIER C.
libanot'ica	LEBANON C.
× macnabia'na (argyrophylla × atrosan-guinea)	× MACNAB C.
matsumu'rae	MATSUMURA C.
mey'eri	MEYER C.
monspeliensis	MONTPELIER C.
—norveg'ica	P. norvegica
montenegri'na	MONTENEGRIN C.
multif'ida (tonguei)	STAGHORN C.
nepalen'sis (formosa)	NEPAL C.
—mi'nor	SMALL N.C.
MISS WILLMOTT (willmottiae) HV.	
nevaden'sis	SPANISH C.
nit'ida	SNOWLINE C.
ALLANNAH. HV.	
LISSADELL	
PURPLE (purpurea)	
WHITE (alba)	
niv'alis	SNOWY C.
norveg'ica (P. monspeliensis n.)	
	NORWEGIAN C.
—hirsu'ta	HAIRY N.C.
nutt'alli'	NUTTALL C.
pacif'ica	PACIFIC C.
palus'tris (Comarum palustre) w	
	MARSH C.
parvifo'lia	P. fruticosa p.
pensylva'nica	PENNSYLVANIA C.
perfec'ta	MAROON C.
pimpinelloi'des	ANISELEAF C.
platten'sis	PLATTE C.
propin'qua w	SUMMIT C.
prostra'ta	P. fruticosa pyrenaica
pseudorupes'tris (Drymocallis p.)	
	ALBERTA C.
pulcher'rima	BEAUTY C.
pu'mila	PETTY C.
pur'domi	P. fruticosa p.
purpu'rea	PURPLE C.
pyrena'ica	PYRENEES C.
rec'ta	SULFUR C.
—war'eni	WARRENS S.C.
rep'tans	CREeping C.
riva'lis	BROOK C.
rupes'tris	CLIFF C.
—al'ba	WHITE C.C.
—pyg'maea	PYGMY C.C.
× russellia'na (atropurpurea × nepalensis)	× RUSSELL C.
salesovia'na (salesovi; Comarum sales-ovi)	SALESOV C.
sanguisor'ba	BURNET C.
sanguisorbifo'lia	
saxif'raga	SAXIFRAGE C.
specio'sa	SHOWY C.
stenophyl'la	LANKLEAF C.
ster'ilis	
supi'na	CARPET C.

POTENTILLA, continued

thur'beri	THURBER CINQUEFOIL
thuringia'ca	P. heptaphylla
tongue'i	P. multifida
tormentil'la	P. erecta
transcas'pia	TRANSCASPIAN C.
tridenta'ta (Sibbaldiopsis t.)	
	WINELEAF C.
uniflo'ra	SINGLEFLOWER C.
veitch'i	P. fruticosa v.
ver'na	SPRING C.
DWARF (nana) HV.	
villo'sa	HAIRY C.
virga'ta	TWIGGY C.
O'BRIAN (obriana) HV.	Potentilla
POTE'RIUM	BURNET
	This genus is doubtfully separable from the closely related Sanguisorba.
sanguisor'ba	Sanguisorba minor
spino'sum (Sanguisorba spinosa)	
	SPINY B.
POTHOMOR'PHE	
pelta'ta	
PO'THOS	POTHOS
	Plants cultivated under this name are seldom of this genus.
argyrea'us	Scindapsus pictus a.
au'reus	Scindapsus a.
—wilcox'i	Scindapsus a. w.
corda'tus	Anthurium cordatum
lourei'ri	KUYU P.
ni'tens	
	Dr. L. H. Bailey reports that this is a "hort. name of doubtful botanical standing."
POUTE'RIA	
calmi'to (Lucuma c.)	ABIU
Povertygrass	Andropogon furcatus, A. scoparius; Aristida dichotoma, A. divaricata, A. longespica, A. purpurea; Danthonia spicata
Powderflaskfruit	AFRAEGLE: AFRAEGLE
Dwarf P.	AEGLOPIS: Aeglopsis
PRAIRIECLOVER	Petalostemon
PALLID P.	P. albidus
PURPLE P.	P. purpureus
ROUNDHEADED P.	P. multiflorus
SEARLS P.	P. searlsiae
SEPTEMBER P.	P. corymbosus
SILKY P.	P. villosus
SLENDER WHITE P.	P. oligophyllum
STANFIELD P.	P. stanfieldi
TENNESSEE P.	P. decumbens
WHITE P.	P. candidus
YELLOW P.	P. flavescens
PRAIRIECONEFLOWER	Ratibida
UPRIGHT P.	R. columnaris
PRAIRIEGENTIAN	Eustoma
ANDREWS P.	E. andrews
RUSSELL P.	E. russellianum
Prairiegrass	WEDGESCALE, PRAIRIE: Sphenopholis obtusata
Prairiemallow	CHECKERMALLOW: Sidalcea
PRAN'GOS	
ulop'tera	
PRA'TIA	BERRYLOBELIA
angula'ta	MAT B.
arena'ria	CHATAM B.
begonifo'lia	BEGONIALEAF B.
mac'rodon	BIGTOOTH B.

**PREM'NA** . . . . . PREMNA  
*arbo'rea* . . . . . Gmelina a.  
*integrifo'lia* . . . . . HEADACHETREE P.  
*odora'ta* . . . . . FRAGRANT P.  
*taiten'sis* . . . . . TAHITI P.

**PRENAN'THES (NABALUS) Lw**  
 RATTLESNAKEROOT  
*al'ba* . . . . . WHITE R.  
*as'pera (Nabalus a.)* . . . . . ROUGH R.  
*purpu'rea* . . . . . PURPLE R.  
*trifoliola'ta* . . . . . THREELEAF R.

**PRE'NIA**  
*sladenia'na* . . . . . A. alba

**PRICKLEGRASS** . . . . . Crypsis; C. aculeata

**PRICKLEPOPPY** . . . . . Argemone  
*CRESTED* . . . . . A. platyceras  
*HEDGEHOG P.* . . . . . A. p. hispida  
*MEXICAN P.* . . . . . A. mexicana  
*ROSY P.* . . . . . A. platyceras rosea  
*SHOWY P.* . . . . . A. grandiflora  
*WHITE P.* . . . . . A. alba

*Pricklyapple* . . . . . APPLECACTUS; Harrisia

**PRICKLYASH** . . . . . Zanthoxylum  
*AILANTHUS P.* . . . . . Z. ailanthoides  
*BISCAYNE P.* . . . . . Z. coriaceum  
*CHINESE WINGLEAF P.* . . . . . Z. alatum planispinum

*CLIMBING P.* . . . . . Z. stenophyllum  
*COMMON P.* . . . . . Z. americanum  
*FLATSPINE P.* . . . . . Z. simulans  
*HERCULESCLUB P.* . . . . . Z. clavaherculis  
*HIMALAYA P.* . . . . . Z. acanthopodium  
*JAPANESE P.* . . . . . Z. piperitum  
*LIME P.* . . . . . Z. fagara  
*MARTINIQUE P.* . . . . . Z. martinicense  
*PEPPERTREE P.* . . . . . Z. schinifolium  
*SENEGAL P.* . . . . . Z. senegalense  
*SHARPLEAF P.* . . . . . Z. oxyphyllum  
*SMALLFRUIT P.* . . . . . Z. microcarpum  
*TEXAS HERCULESCLUB P.* . . . . . Z. clavaherculis fruticosum

*WINGLEAF P.* . . . . . Z. alatum  
*YELLOWHEART P.* . . . . . Z. flavum

**PRICKLYPEAR** . . . . . Opuntia  
 See also CHOLLA.

*AARONSBEARD P.* . . . . . O. leucotricha  
*ARIZONA JUMPING P.* . . . . . O. bigelovi  
*BEAVERTAIL P.* . . . . . O. basilaris  
*BIGFLOWER P.* . . . . . O. grandiflora  
*BLIND P.* . . . . . O. rufida  
*BRITTLE P.* . . . . . O. fragilis  
*CHIMNEY P.* . . . . . O. elatior  
*COMMON P.* . . . . . O. vulgaris  
*COWTONGUE P.* . . . . . O. linguiformis  
*DILLEN P.* . . . . . O. dilleni  
*DOBBIE P.* . . . . . O. dobbieana  
*DOG P.* . . . . . O. canina  
*DOLLARJOINT P.* . . . . . O. chlorotica  
*EICHLAM P.* . . . . . O. eichlamii  
*ENGELMANN P.* . . . . . O. engelmannii  
*GOLDEN P.* . . . . . O. aurea  
*GOLDPLUSH P.* . . . . . O. microdasys  
*GRIZZLYBEAR P.* . . . . . O. erinacea  
*GROUND P.* . . . . . O. decumbens  
*HERFELDT P.* . . . . . O. herfeldti  
*INDIANFIG* . . . . . O. ficus-indica  
*MACDOUGAL P.* . . . . . O. macdougaliana  
*MACKENSEN P.* . . . . . O. mackensei  
*MEXICANROSE P.* . . . . . O. pottsi  
*MISSION P.* . . . . . O. megacantha  
*MOHAVE P.* . . . . . O. mojavensis  
*NARROWPETAL P.* . . . . . O. stenopetala  
*ORANGERED P.* . . . . . O. aurantiaca  
*PLAINS P.* . . . . . O. polyacantha

**PRICKLYPEAR, continued**

*POLLARD P.* . . . . . Opuntia pollardii  
*SANTA RITA P.* . . . . . O. santa-rita  
*SCHAEERS P.* . . . . . O. scheeri  
*SCHUMANN P.* . . . . . O. schumannii  
*SMOOTH P.* . . . . . O. laevis  
*SOFTHAIR P.* . . . . . O. pilifera  
*STRAWTOP P.* . . . . . O. echinocarpa  
*SULFUR P.* . . . . . O. sulphurea  
*TESAJO* . . . . . O. leptocaulis  
*TRELEAF P.* . . . . . O. treleasei  
*TUNA P.* . . . . . O. tuna  
*TWISTSPINE P.* . . . . . O. tortispina  
*VASEY P.* . . . . . O. vaseyi  
*VELVET P.* . . . . . O. velutina  
*WESTERN P.* . . . . . O. occidentalis  
*WHITNEY P.* . . . . . O. whitneyana

**PRICKLYTHRIFT** . . . . . Acantholimon  
*COMB P.* . . . . . A. glumaceum  
*LARGEFLOWER P.* . . . . . A. venustum

**PRIDE-OF-MADEIRA** . . . . . Echium fastuosum

**PRIMAVERA** . . . . . Cybistax; C. donnell-smithii

**PRIMROSE** . . . . . Primula  
*ALLIONI P.* . . . . . P. allioni  
*AMBER P.* . . . . . P. helodoxa  
*AMERICAN P.* . . . . . P. americana  
*ANISE P.* . . . . . P. anisodora  
*ARABIAN P.* . . . . . P. verticillata  
*AURICULA P.* . . . . . P. auricula  
*BALKANROSE P.* . . . . . P. frondosa  
*BEAUTY P.* . . . . . P. pulchella  
*BEEES P.* . . . . . P. beesiana  
*BIG ROSE P.* . . . . . P. rosea grandiflora  
*BIRDSEYE P.* . . . . . P. farinosa  
*BLOOD JAPANESE P.* . . . . . P. japonica atrosanguinea

*BLUNTLEAF P.* . . . . . P. obtusifolia  
*BRISCOE P.* . . . . . P. briscoei  
 ∞ *BULLES P.* . . . . . ∞ P. bullesiana  
*BULLEYS P.* . . . . . P. bulleyana  
*BURMAN P.* . . . . . P. burmanica  
*BUTTERCUP P.* . . . . . P. floribunda  
*CARNIOLAN P.* . . . . . P. carniolica  
*CHINESE P.* . . . . . P. sinensis  
*CLAMMY P.* . . . . . P. viscosa  
*CLIFF P.* . . . . . P. saxatilis  
*CLUBIUS P.* . . . . . P. clusiana  
*COCKBURN P.* . . . . . P. cockburniana  
*COLORADO P.* . . . . . P. angustifolia  
*CORTUSA P.* . . . . . P. cortusoides  
*COTTIAN P.* . . . . . P. cottia  
*COWSLIP P.* . . . . . P. veris  
*CUP SHINYLEAF P.* . . . . . P. glaucescens calycina

*CURLY P.* . . . . . P. crispa  
*DROOPING P.* . . . . . P. deflexa  
 ∞ *EDINA P.* . . . . . ∞ P. edina  
*ELWES P.* . . . . . P. elwesiana  
*ENGLISH P.* . . . . . P. vulgaris  
*ENTIRELEAF P.* . . . . . P. integrifolia  
*FAIRY P.* . . . . . P. malacoides  
*FAURIE P.* . . . . . P. fauriei  
*FLAMINGO P.* . . . . . P. seclusa  
*FORBES P.* . . . . . P. forbesi  
*FORRESTS P.* . . . . . P. forrestii  
*GASPE P.* . . . . . P. americana gaspensis  
*GIRALD P.* . . . . . P. giraldiana  
*GUMMY P.* . . . . . P. hirsuta  
*HIMALAYAN P.* . . . . . P. denticulata  
*HOKKAIDO P.* . . . . . P. jesoana  
*JAGGED P.* . . . . . P. erosa  
*JAPANESE P.* . . . . . P. japonica  
*JULIA P.* . . . . . P. juliae  
*KASHMIR P. P. denticulata cachemiriana*  
 ∞ *KEW P.* . . . . . ∞ P. kewensis  
*KINGS P.* . . . . . P. kingi

**PRIMROSE, continued**

*LAMA P.* . . . . . Primula zambalensis  
*LEAST P.* . . . . . P. minima  
*LEDGE P.* . . . . . P. rupicola  
*LICHANG P.* . . . . . P. lichiangensis  
*LITTONS P.* . . . . . P. littoniana  
*LONGFLOWER P.* . . . . . P. longiflora  
*LONGLEAF P.* . . . . . P. oblanceolata  
*LOOSE P.* . . . . . P. efusa  
*LUSTY P.* . . . . . P. grandis  
*MAGELLAN P.* . . . . . P. magellanica  
*MALLOW P.* . . . . . P. malvacea  
*MANYBUD P.* . . . . . P. gemmifera  
*MISTASSINI P.* . . . . . P. mistassinica  
*MOERHEIM P.* . . . . . P. moerheimi  
*MOORES P.* . . . . . P. mooreana  
*MOORES PURPLEHEAD P.* . . . . . P. capitata m.  
*MORAIN P.* . . . . . P. crispata  
*MOUNTAIN TINYTOOTH P.* . . . . . P. microdonta alpicola

*NINEFLOWER P.* . . . . . P. florida  
*OLYMPUS P.* . . . . . P. deorum  
*ORANGE-EYE P.* . . . . . P. conspersa  
*ORANGE P.* . . . . . P. aurantiaca  
*OXLIP P.* . . . . . P. elatior  
*PALINURUS P.* . . . . . P. palinuri  
*PARRY P.* . . . . . P. parryi  
*PAX P.* . . . . . P. paxiana  
*PERIWINKLE P.* . . . . . P. vinciflora  
*PIEDMONT P.* . . . . . P. pedemontana  
*PINNACLE P.* . . . . . P. involucrata  
*POISSON P.* . . . . . P. poissoni

∞ *POLYANTHA P.* . . . . . ∞ P. polyantha  
*PRATT P.* . . . . . P. pratti  
*PUFFED COWSLIP P.* . . . . . P. veris inflata  
*PURPLECHINA P.* . . . . . P. sinopurpurea  
*PURPLEHEAD P.* . . . . . P. capitata  
*REINS P.* . . . . . P. reini  
*ROSE P.* . . . . . P. rosea  
*ROSY JAPANESE P.* . . . . . P. japonica r.  
*ROUGELEAF P.* . . . . . P. rufa  
*ROUNDHEAD P.* . . . . . P. sphaerocephala  
*RUSBY P.* . . . . . P. rusbyi  
*SCOTCH P.* . . . . . P. scotica  
*SEVENLOBE P.* . . . . . P. septemloba  
*SHINYLEAF P.* . . . . . P. glaucescens  
*SHOWY P.* . . . . . P. spectabilis  
*SIBERIAN P.* . . . . . P. sibirica  
*SIDEFLOWER P.* . . . . . P. secundiflora  
*SIEBOLD P.* . . . . . P. sieboldi  
*SIERRA P.* . . . . . P. suffrutescens  
*SIKKIM P.* . . . . . P. sikkimensis  
*SILVERDUST P.* . . . . . P. pulverulenta  
*SILVEREDGE P.* . . . . . P. marginata  
*SKY P.* . . . . . P. caerulea  
*SLEEPY P.* . . . . . P. nutans  
*SNOWBLOSSOM P.* . . . . . P. chionantha  
*SNOW P.* . . . . . P. nivalis  
*STICKY P.* . . . . . P. glutinosa  
*ST. LAWRENCE P.* . . . . . P. laurentiana  
*STRIPED P.* . . . . . P. vittata  
*SULFUR P.* . . . . . P. luteola  
*SWEET COWSLIP P. P. veris suaveolens*  
*SWEET P.* . . . . . P. glycyosma  
*SZECHWAN P.* . . . . . P. szechuanica  
*TIBETAN P.* . . . . . P. florindae  
*TINYTOOTH P.* . . . . . P. microdonta  
*TOP P.* . . . . . P. obconica  
*VEITCH P.* . . . . . P. veitchii  
*VIOLET P.* . . . . . P. algida  
*WALTON P.* . . . . . P. waltoni  
*WARDS P.* . . . . . P. wardi  
*WATTS P.* . . . . . P. watti  
*WEDGELEAF P.* . . . . . P. cuneifolia  
*WHITE COWSLIP P.* . . . . . P. veris alba  
*WHITE HIMALAYAN P.* . . . . . P. denticulata a.  
*WHITE JAPANESE P.* . . . . . P. japonica a.

PRIMROSE, continued

WHITE SIEBOLD P.	
WILSON P.	Primula sieboldi alba
WINTERS P.	P. wilsoni
WULFEN P.	P. winteri
YARGONG P.	P. wulfeniana
YELLOWWEY P.	P. yargongensis
YELLOWWEY P.	P. chrysopa
YELLOWWEY P.	P. chuangensis
PRIMULA	
acau'lis	P. vulgaris
al'gida	VIOLET P.
allio'ni	ALLIONI P.
alpi'na Hort.	P. auricula HV. ALPINE
america'na (P. farinosa a.)	AMERICAN P.
—gaspen'sis (P. farinosa g.)	GASPE P.
angustifo'lia (P. a. helenae)	COLORADO P.
anisodo'ra	ANISE P.
auranti'aca	ORANGE P.
auric'ula (lutea; Auricula l.)	AURICULA P.
ALPINE (alpina) HV.	
DOUBLE (plena)	
ROSY (rosea)	
YELLOW QUEEN	
beesia'na	BEES P.
briscoe'i (bulleyana × japonica)	BRISCOE P.
∞ bullesia'na Hort. (beesiana × bulleyana)	∞ BULLES P.
See ∞ P. edina. Research is needed to establish which of these two names has priority.	
bulleya'na	BULLEYS P.
burman'ica	BURMAN P.
GLASNEVIN. HV.	
caeru'lea	SKY P.
calyci'na	P. glaucescens c.
capita'na	PURPLEHEAD P.
—moorea'na	MOORES P.P.
carnio'lica	CARNIOLAN P.
cashmiria'na	P. denticulata cachemiriana
chinea'sis	P. sinensis
chonan'tha	SNOWBLOSSOM P.
chryso'pa	YELLOWWEY P.
chungens'sis	YELLOWWEY P.
clusia'na	CLUSIUS P.
cockburnia'na	COCKBURN P.
consp'er'sa	ORANGE-EYE P.
cortusol'des	CORTUBA P.
cot'tia	COTTIAN P.
cris'pa	CURLY P.
crispa'ta	MORAINÉ P.
cuneifo'lia	WEDGELEAF P.
deflex'a	DROOPING P.
denticula'ta	HIMALAYAN P.
—al'ba	WHITE H.P.
—cachemiria'na (P. cashmiriana)	
deo'rum	KASHMIR P.
∞ edi'na Hort. (beesiana × bulleyana)	∞ EDINA P.
See ∞ P. bullesiana. Research is needed to establish which of these two names has priority.	
effu'sa	LOOSE P.
ela'tior	OXLIP P.
elonga'ta	
elwesia'na	ELWES P.
ero'sa	JAGGED P.
farino'sa	BIRDSEYE P.
—america'na	P. americana
—gaspen'sis	P. americana g.
faurie'i	FAURIE P.
floribun'da	BUTTERCUP P.
GRANDIFLORA. HV.	

PRIMULA, continued

flor'ida	NINEFLOWER PRIMROSE
florin'dae	TIBETAN P.
forbes'i	FORBES P.
for'resti	FORRESTS P.
frondo'sa	BALKANROSE P.
gemmi'era	MANYBUD P.
girdalia'na (muscarioides)	GIRALD P.
glauces'cens	SHINYLEAF P.
—calyci'na (P. calycina)	CUP S.P.
glutino'sa	STICKY P.
glycyos'ma	SWEET P.
grandifo'ra Hort.	
This untenable name is misapplied to large-flowered forms of various species.	
grand'is	LUSTY P.
helodox'a	AMBER P.
hirsu'ta	GUMMY P.
in'gens	
integrifo'lia	ENTIRELEAF P.
involucra'ta	PINNACLE P.
japon'ica	JAPANESE P.
—al'ba	WHITE J.P.
—atrosanguin'ea	BLOOD J.P.
—rose'a	ROSY J.P.
jesso'na	HOKKAIDO P.
ju'liae	JULIA P.
DOROTHY. HV.	
HELEN (helenae)	
MERTON	
WANDA	
∞ kewen'sis (floribunda × verticillata)	∞ KEW P.
∞ FARINOSA. HV.	
king'i	KINGS P.
laurentia'na	ST. LAWRENCE P.
leucoch'noa	
lichiangen'sis	LICHANG P.
lithonia'na	LITTONS P.
longifo'ra	LONGFLOWER P.
lute'a	P. auricula
luteo'la	SULFUR P.
magellan'ica	MAGELLAN P.
malacoi'des	FAIRY P.
ALBA. HV.	
ATROPURPUREA	
BABY ROSE	
LELAND (lelandi)	
PETER PAN	
PRINCESS MARY	
ROBUST (robusta)	
ROSE (rosea)	
ROSELLE	
malva'cea	MALLOW P.
margina'ta	SILVEREDGE P.
microdon'ta	TINYTOOTH P.
—alpic'ola	MOUNTAIN T.P.
min'ima	LEAST P.
mistassin'ica	MISTASSINI P.
moer'heimi	MOERHEIM P.
moorea'na	MOORES P.
muscarioid'es	P. girdaliana
niv'al'is	SNOW P.
nu'tans	SLEEPY P.
obcon'ica	TOP P.
BIGFLOWER (grandiflora) HV.	
FRINGED (fimbriata)	
GIANT (gigantea)	
ROSY (rosea)	
SHOWY (superba)	
WHITE (alba)	
oblanceola'ta	LONGLEAF P.
obli'qua	
obtusifo'lia	BLUNTLEAF P.
officina'lis	P. veris
palinu'ri	PALINURUS P.
par'ryi	PARRY P.

PRIMULA, continued

paxia'na	PAX PRIMROSE
pedemonta'na	PIEDMONT P.
pois'soni	POISSON P.
∞ polyan'tha (P. elatior × P. veris × P. vulgaris)	∞ POLYANTHA P.
praeni'tens	P. sinensis
pratt'i	PRATT P.
∞ pubes'cens (auricula × hirsuta)	
pudibun'da	
pulchel'la	BEAUTY P.
pulverulen'ta	SILVERDUST P.
rein'i	REINS P.
rose'a	ROSE P.
This name has been misapplied to P. japonica rosea and P. obconica HV. ROY.	
—grandifo'ra	BIG R.P.
ru'fa	ROUGELEAF P.
rupic'ola	LEDGE P.
rus'byi	RUSBY P.
saxat'ilis	CLIFF P.
sco'tica	SCOTCH P.
seclu'sa	FLAMINGO P.
secundifo'ra	SIDEFLOWER P.
septemlo'ba	SEVENLOBE P.
sibir'ica	SIBERIAN P.
sie'baldi	SIEBOLD P.
—al'ba	WHITE S.P.
BIGFLOWER (grandiflora) HV. P.	
sieboldi	
QUEEN OF WHITES	
sikkimen'sis	SIKKIM P.
sinen'sis (chinensis; praenitens)	CHINESE P.
FRINGED (fimbriata) HV.	
STAR (stellata)	
sinopurpu'rea	PURPLECHINA P.
spectab'ilis	SHOWY P.
sphaeroceph'ala	ROUNDHEAD P.
suave'olens	P. veris s.
suffrutes'cens	SIERRA P.
szechuan'ica	SZCHWAN P.
tosaen'sis	
veitch'i	VEITCH P.
veris (officinalis)	COWSLIP P.
In the U. S., the name Cowslip is often misapplied to the Marshmarigold, Caltha palustris. Its historical application is to the Cowslip Primrose, Primula veris.	
—al'ba	WHITE C.P.
—infla'ta (P. pannonica)	PUFFED C.P.
—suave'olens (P. suaveolens)	SWEET C.P.
GIANT MUNSTEAD. HV. P. veris	
GOLDLACE	
LUTEA	
PRIMROSE	
SPETCHLEY	
verticilla'ta	ARABIAN P.
vincifo'ra	PERIWINKLE P.
visco'sa	CLAMMY P.
vitta'ta	STRIPED P.
vulga'ris (acaulis)	ENGLISH P.
DOUBLE (floreplena) HV.	
E. R. JAMES	
GLORIA	
MORTON	
PAM	
PURPLE SPLENDOR	
wal'toni	WALTON P.
ward'i	WARDS P.
watt'i	WATTS P.
wil'soni	WILSON P.
win'teri	WINTERS P.
wulfenia'na	WULFEN P.
yargongen'sis	YARGONG P.

## PRIMULA, continued

- zambalen'sis . . . LAMA PRIMROSE  
 HELENE PURPURKISSENS. HV. Prim-  
 ula  
 JEWELL  
 JULIANA  
 PAM  
 PRIMROSE LODGE  
 PRINCE-ALBERT-YEW  
 Saxegothaea; S. conspicua  
 Princesspine . . . PIPISSEWA, COMMON:  
 Chimaphila umbellata  
 PRINCESPLUME . . . Stanleya  
 ALKALI P. . . S. bipinnata  
 ARIZONA P. . . S. albescens  
 DESERT P. . . S. pinnata  
 PANAMINT P. . . S. elata  
 WHOLELEAF DESERT P.  
 S. pinnata integrifolia  
 PRINCESSPALM . . . Dictyosperma  
 RED P. . . D. album rubrum  
 WHITE P. . . D. album  
 YELLOW P. . . D. a. aureum  
 PRINCEWOOD, CARIBBEAN  
 Exostemma caribaeum  
 PRINSE'PIA . . . PRINSEPIA  
 sinen'sis . . . CHERRY P.  
 uniflo'ra . . . HEDGE P.  
 —serra'ta . . . TOOTHEDLEAF H.P.  
 u'tilis . . . HIMALAYAN P.  
 PRIONOP'SIS . . . APLOPAPPUS  
 PRIOR'IA . . . CATIVO  
 copai'era . . . CATIVO  
 PRITCHARD'IA . . . EUPRITCHARDIA  
 See PALM GENERA.  
 PRITCHARDIAPALM . . . Eupritchardia  
 FIJI P. . . E. pacifica  
 GAUDICHAUD P. . . E. gaudichaudi  
 MARTIUS P. . . E. martii  
 THURSTON P. . . E. thurstoni  
 PRIVET . . . Ligustrum  
 AMUR P. . . L. amurense  
 BIGBERRY SHARPLEAF P.  
 L. acuminatum macrocarpum  
 BORDER P. . . L. obtusifolium  
 CALIFORNIA P. . . L. ovalifolium  
 CHENAULT P. . . L. chenaulti  
 CHINESE P. . . L. sinense  
 DELAVAY P. . . L. delavayanum  
 EUROPEAN P. . . L. vulgare  
 EVERGREEN P. . . L. sempervirens  
 FORMOSA P. . . L. formosanum  
 GLOSSY P. . . L. lucidum  
 HENRYS P. . . L. henryi  
 HIMALAYAN P. . . L. massalongianum  
 IBOLIUM P. . . X L. ibolium  
 IBOTA P. . . L. ibota  
 ISLAND P. . . L. insulare  
 JAPANESE P. . . L. japonicum  
 NEPAL P. . . L. nepalense  
 PURPUS P. . . L. purpusi  
 QUIHOU P. . . L. quihoui  
 REGELS BORDER P.  
 L. obtusifolium regelianum  
 SHARPLEAF P. . . L. acuminatum  
 SLENDER P. . . L. gracile  
 STAUNTON CHINESE P.  
 L. sinense stauntoni  
 YUNNAN P. . . L. compactum  
 PROBOSCID'EA lw . . . DEVILSCLAWS  
 fra'grans (formosa; Martynia fragrans)  
 SWEET D.  
 jussieu'i (louisiana; Martynia l.; M.  
 proboscidea) lw . . . COMMON D.  
 parviflo'ra . . . NEW MEXICO D.

## ∞ PROCIMEQUAT

Fortunella hindsi × ∞ LIMEQUAT

## PROMENAE'A

See ORCHID GENERA.

## PROSAR'TES . . . DISPORUM

## PROSERPINA'CA lw . . . MERMAIDWEED

amblygo'na lw

palus'tris lw . . . MARSH M.

pectina'ta lw . . . COMBLEAF M.

platycar'pa lw

PROSO . . . Panicum miliaceum

See CEREALS.

## PROSO'PIS lw . . . MESQUITE

chilen'sis (juliflora) lw . . . COMMON M.

cineras'cens . . . Strombocarpa c.

glandulo'sa (P. juliflora g.) HONEY M.

odora'ta . . . Strombocarpa o.

pubes'cens . . . Strombocarpa odorata

veluti'na . . . VELVET M.

## PROSTAN'THERA . . . MINTBUSH

chloran'tha . . . GREENFLOWER M.

cunea'ta . . . WEDGELEAF M.

inca'na . . . HOARY M.

inci'sa . . . CUTLEAF M.

lasian'thos . . . VICTORIAN M.

niv'ea . . . SNOWY M.

rotundifo'lia . . . ROUNDLEAF M.

sie'beri . . . SIEBERS M.

## PRO'TEA . . . PROTEA

acero'sa . . . NEEDLE P.

compac'ta . . . RUBY P.

corda'ta . . . HEARTLEAF P.

cynarioi'des . . . HONEYPOT P.

gran'diceps . . . GREAT P.

longiflo'ra (lacticolor) LONGFLOWER P.

mellif'era . . . SUGAR P.

obtusifo'lia . . . BLUNTLEAF P.

scolymoceph'ala . . . GREENBRACT P.

susan'nae . . . SUSANNA P.

## PRO'TIUM (ICICA Engl.) RESINTREE

guianen'se (Icica guianensis)

heptaphyl'tum . . . INCENSE R.

BRAZIL R.

## PRUNE

See FRUIT AND EDIBLE NUT NAMES.

## PRUNEL'LA (BRUNELLA) lw SELFHEAL

grandiflo'ra . . . BIGFLOWER S.

—al'ba . . . WHITE B.S.

—rose'a . . . PINK B.S.

hastafo'lia

vulga'ris lw . . . COMMON S.

webbia'na . . . WEBB S.

—al'ba . . . WHITE W.S.

—grandiflo'ra . . . BIGFLOWER W.S.

—rose'a . . . PINK W.S.

## PRUNUS (AMYGDALUS; ARMEN-

IACA; CERASUS; EMPECTO-

CLADUS; LAUROCERASUS;

PADUS; PERSICA) lw . . . APRICOT;

CHERRY; CHOKECHERRY; LAUREL-

CHERRY; PEACH; PLUM

This large, variable genus contains the

cultivated Almonds, Apricots, Cherries,

Peaches, Plums, etc. See CHERRIES.

ORIENTAL FLOWERING; FRUIT AND

EDIBLE NUT NAMES.

The species which follow belong to sec-

tions or subgenera of the genus: Almonds

and Peaches to the section (or subgenus)

Amygdalus; Apricots to Armeniaca; Cher-

ries to Cerasus; Chokecherries to Padus;

Laurelcherries to Laurocerasus; Plums to

Euprunus, etc. These sections (or sub-

genera) are regarded by some botanists as

distinct genera.

## PRUNUS, continued

- alabamen'sis (Padus a.)  
 ALABAMA CHOKECHERRY  
 alleghanien'sis . . . ALLEGANY PLUM  
 —da'visi . . . DAVIS A.P.  
 america'na lw . . . AMERICAN PLUM  
 —florida'na . . . WAKULLA A.P.  
 —lana'ta . . . P. lanata  
 NEWPORT (Purpleleaf) HV. P. amer-  
 icana  
 ∞ amygdalo-per'sica (amygdalus × per-  
 sica) ∞ ALMOND PEACH  
 amygdalus (communis) Arcang., not  
 Huds.; Amygdalus c. . . ALMOND  
 —ama'ra (P. communis a.; Amygdalus  
 c. a.) . . . BITTER A.  
 BIGNUT BITTER (amara macrocarpa)  
 HV. P. amygdalus  
 DOUBLEPINK (roseoplena)  
 DOUBLEPINK BITTER (amara roseo-  
 plena)  
 DOUBLEWHITE (albo plena)  
 DWARF BITTER (amara nana)  
 FRAGILESHELL (fragilis)  
 ROSEPURPLE (purpurea)  
 WEEPING (pendula)  
 anderso'ni (Amygdalus a.; Empecto-  
 cladus a.) . . . ANDERSON PEACHBRUSH  
 angustifo'lia . . . CHICKASAW PLUM  
 —va'rians . . . BIG C.P.  
 —wat'soni (P. watsoni) . . . SAND C.P.  
 apet'ala (cerasoides) NOPITAL CHERRY  
 argen'tea (orientalis) Koehne, not Walp.;  
 Amygdalus a.) . . . SILVER PEACH  
 armeni'aca (Armeniaca vulgaris) lw  
 AFRICOT  
 —an'su . . . ANSU A.  
 —sibir'ica . . . P. sibirica  
 CHARLES ABRAHAM. HV. P. armen-  
 iaca  
 DAPPLELEAF (variegata)  
 WEEPING (pendula)  
 armeni'aca × salici'na . . . PLUMCOT  
 ∞ arnoldia'na (cerasifera × triloba)  
 ∞ ARNOLD FLOWERING ALMOND  
 austra'lis  
 SOUTH ALABAMA CHOKECHERRY  
 avium lw . . . MAZZARD CHERRY  
 —actia'na (P. a. sylvestris) WILD M.C.  
 —rega'lis . . . ∞ P. effusa  
 —salicifo'lia . . . WILLOWLEAF M.C.  
 DOUBLE (plena) HV. P. avium  
 DOUBLEPINK (plena rosea)  
 DWARF (nana)  
 FERNLEAF (asplenifolia)  
 HARDLE H (duracina). Bigarrea.  
 HEART (juliana). Gean.  
 TENINCHLEAF (decumana)  
 WEEPING (pendula)  
 baldshuan'ica  
 bes'seyi (P. pumila b.) BESSEY CHERRY  
 bi'color (Padus b.)  
 bilreia'na (cerasifera) Pissard × nune;  
 ∞ P. cerasifera b.)  
 ∞ BLIREIANA PLUM  
 MOSER (moseri; P. b. moseri) HV.  
 NEWPORT  
 OTHELLO  
 bokharien'sis  
 brachyp'oda pubig'era . . . P. pubigera  
 briganti'na (brigantiaca)  
 BRIANCON APRICOT  
 buchar'ica (Amygdalus b.)  
 buergeria'na . . . RACEMOSE CHERRY  
 bun'gei . . . P. humilis  
 campanula'ta . . . TAIWAN CHERRY  
 canes'cens . . . UNDERGRAY CHERRY

## PRUNUS, continued

- cap'ollin . . . . . P. serotina salicifolia  
 ∞ capronia'na . . . . . ∞ P. effusa  
 cap'uli . . . . . P. serotina salicifolia  
 carolinia'na (Cerasus c.; Laurocerasus c.) . . . CAROLINA LAURELCHERRY  
 ceraset'dos . . . . . P. apetala  
 cerasif'era (P. domestica myrobalan; korolkowi; myrobalana)  
 MYROBALAN PLUM  
 ∞ blirea'na . . . . . ∞ P. blireiana  
 —divarica'ta (P. divaricata) WILD M.P.  
 ♀ BLACK (nigra) HV. P. cerasifera  
 ♀ PISSARD (atropurpurea; pissardi). Purpleleaf.  
 ♀ PURPUS (purpusi)  
 ♀ VESUVIUS  
 ♀ WEEPING (pendula)  
 ♀ WHITERIM (elegans)  
 ♀ WOODS (woodi)  
 cerasoi'des (puddum)  
 ceras'us (Cerasus caproniana) lw  
 SOUR CHERRY  
 —frutes'cens . . . . . SHRUBBY S.C.  
 —maras'ca (P. marasca) MARASCA S.C.  
 —salicifo'lia . . . . . WILLOWLEAF S.C.  
 ♀ ALLSAINTS (sempervirens). Ever-blooming. HV. P. cerasus  
 ♀ AMARELLE (acida; caproniana)  
 ♀ DOUBLE (plena)  
 ♀ MORELLO (austera)  
 ♀ PEACHDOUBLE (persiciflora)  
 ♀ RHEX (Cerasus rhex; P. cerasus r.)  
 ♀ UMBRELLA (umbraculifera)  
 ∞ ciste'na (cerasifera ♀ PISSARD × pumila)  
 ♀ HENSEN. HV.  
 cocomi'lia . . . . . COCOMILIA PLUM  
 commu'nis Huds. . . . . P. domestica  
 commu'nis Arcang. . . . . P. amygdalus  
 —ama'ra . . . . . P. amygdalus a.  
 conade'nia  
 concin'na  
 conradi'nae . . . . . CONRADINA CHERRY  
 ♀ HALFDUPLICATE (semitplena) HV.  
 consociflo'ra  
 cornu'ta (pachyclada; Padus c.)  
 HIMALAYAN BIRDCHERRY  
 crataegifo'lia . . . . . HAWTHORN CHERRY  
 curd'ica . . . . . ARMENIAN PLUM  
 cuth'berti . . . . . GEORGIA CHOKECHERRY  
 cyclami'na  
 dasycar'pa (Armeniaca d.)  
 PURPLE APRICOT  
 davidia'na (Amygdalus d.; Persica d.)  
 DAVID PEACH  
 —al'ba . . . . . WHITE D.P.  
 —potani'ni . . . . . SHINYLEAF D.P.  
 —tu'bra . . . . . RED D.P.  
 dehis'cens . . . . . P. tangutica  
 demis'sa . . . . . P. virginiana d.  
 —melanocar'pa . . . . . P. virginiana m.  
 depres'sa . . . . . P. pumila d.  
 dielsia'na . . . . . DIELS CHERRY  
 divarica'ta . . . . . P. cerasifera d.  
 domes'tica (communis Huds., not Arcang.) . . . . . GARDEN PLUM  
 —insiti'tia . . . . . P. insititia  
 —myrobal'an . . . . . P. cerasifera  
 ♀ DOUBLE (domestica plantieri; plan-tienensis) HV. P. domestica  
 The term "Damson" (a corruption of Damascene—from Damascus) appears originally to have been applied to the so-called var. P. domestica damascena, which Prof. Rehder does not regard as distinct. The term is now used to cover certain va-

## PRUNUS, continued

- rieties or forms having a small compact habit, small leaves, and small, firm, ovoid, usually dark purple clustered fruits.  
 ∞ dun'bari (americana × maritima)  
 ∞ effu'sa (avium × cerasus; P. avium regalis; ∞ caproniana) ∞ DUKE CHERRY  
 emargina'ta (Cerasus e.) lw  
 BITTER CHERRY  
 —villo'sa . . . . . P. prunifolia  
 ∞ em'inens (cerasus × fruticosa)  
 ∞ SOURBUSH CHERRY  
 fascicula'ta (Amygdalus f.; Emplectocladus fasciculatus)  
 DESERT PEACHBRUSH  
 fenzlia'na (Amygdalus f.)  
 FENZL ALMOND  
 ∞ fontanesia'na (avium × mahaleb)  
 ∞ DESFONTAINES CHERRY  
 fre'monti (Amygdalus f.; Emplectocladus f.)  
 FREMONT PEACHBRUSH  
 Xfru'ticans (insititia × spinosa)  
 This appears to be a natural hybrid.  
 frutico'sa . . . . . GROUND CHERRY  
 ♀ WEEPING (pendula) HV.  
 ∞ gigan'tea (∞ amygdalo-persica × cerasifera)  
 ∞ GIANT PLUM  
 ♀ BURBANK. HV.  
 ♀ MARIANNA  
 ♀ MOTLEY  
 ♀ PURPLELEAF KELSEY  
 glandulo'sa (Cerasus g.)  
 ALMOND CHERRY  
 The double-flowered hort. var. are known as "Flowering Almond." The species is actually a Cherry.  
 —al'ba . . . . . WHITE A.C.  
 —rose'a . . . . . PINK A.C.  
 ♀ DOUBLEPINK (alboplena) HV. P. glandulosa  
 ♀ DOUBLEWHITE (sinensis)  
 glandulo'sa (Hook.) Torr. & Gray, not Thunb. . . . . P. texana  
 grac'ilis . . . . . OKLAHOMA PLUM  
 graves'i . . . . . GRAVES PLUM  
 graya'na (P. padus japonica; Padus g.)  
 GRAYS CHOKECHERRY  
 hel'ena . . . . . HELENA CHERRY  
 hook'eri . . . . . P. texana  
 hortula'na . . . . . HORTULAN PLUM  
 —mi'neri . . . . . MINER H.P.  
 —pu'bens . . . . . MISSOURI H.P.  
 hu'milis (bunget) . . . . . BUNGE CHERRY  
 illico'lia (Cerasus i.)  
 HOLLYLEAF CHERRY  
 —integrifo'lia . . . . . P. lyoni  
 —occidenta'lis (Cerasus o.)  
 WESTERN H.C.  
 inca'na (Cerasus incana)  
 UNDERWOOL CHERRY  
 inci'sa . . . . . FUJI CHERRY (Mame C.)  
 One of the species of Japanese Flowering Cherry.  
 —serra'ta . . . . . BRISTLELEAF M.C.  
 injucun'da . . . . . P. umbellata i.  
 insiti'tia (P. domestica i.)  
 BULLACE PLUM  
 —subsilves'tris . . . . . WILD B.P.  
 ♀ GREENGAGE (italica). Reine Claude.  
 HV. P. insititia  
 ♀ MIRABELLE (syriaca)  
 integrifo'lia . . . . . P. lyoni  
 involucre'ta  
 jacquemont'i (Cerasus j.)  
 JACQUEMONT CHERRY

## PRUNUS, continued

- japon'ica . . . . . CHINESE BUSHCHERRY  
 Despite the name japonica, this species is Chinese rather than Japanese. It is not one of the true Japanese Flowering Cherries. The name P. japonica is often misapplied to the Flowering Almond varieties of P. glandulosa and to some of the true Japanese Flowering Cherries, especially the weeping variety of P. subhirtella, Shidare-higan.  
 —eng'leri . . . . . ENGLER C.B.  
 —naka'i . . . . . NAKAI C.B.  
 —thun'bergi . . . . . THUNBERG C.B.  
 ∞ judd'i (sargentii × yedoensis)  
 ∞ JUDD CHERRY  
 kansuen'sis (Amygdalus k.)  
 KANSU PEACH  
 korolkow'i . . . . . P. cerasifera  
 kurtlen'sis . . . . . P. nipponica k.  
 lana'ta (P. americana l.; palmeri)  
 INCH PLUM  
 lannesia'na . . . . . P. serrulata l.  
 ∞ laucha'na (padus × virginiana)  
 laurocera'sus (Laurocerasus officinalis)  
 COMMON LAURELCHERRY  
 —angustifo'lia . . . . . NARROWLEAF C.L.  
 —caucas'ica (Laurocerasus officinalis c.)  
 CAUCASIAN C.L.  
 —col'chica (Laurocerasus officinalis c.)  
 COLCHIS C.L.  
 —magnoliaefo'lia . . . . . BIGLEAF C.L.  
 —parvifo'lia . . . . . LITTLELEAF C.L.  
 —rotundifo'lia (Laurocerasus officinalis r.)  
 ROUNDLEAF C.L.  
 —schipkaen'sis (Laurocerasus officinalis s.)  
 SCHIPKA C.L.  
 —serb'ica . . . . . SERBIAN C.L.  
 —zabalia'na . . . . . ZABEL C.L.  
 ♀ BENARD (benardi) HV. P. laurocerasus  
 BERTINI  
 ♀ BROADLEAF (latifolia)  
 ♀ BRUANT (bruant)  
 ♀ CAMELLIA (camelliaefolia)  
 ♀ COMPACT (compacta)  
 ♀ DWARF (nana)  
 ♀ MISCHIANA  
 ♀ PYRAMID (pyramidalis)  
 ♀ REYNVAN (reynvaux)  
 ♀ TRIOMPHE DE BORDEAUX  
 ♀ VERSAILLES (versailensis)  
 lobula'ta  
 lusitan'ica (Laurocerasus l.)  
 PORTUGUESE LAURELCHERRY (Cherylaurel)  
 ♀ AZORES (azorica) HV.  
 ♀ MYRTLE (myrtifolia)  
 ♀ PYRAMID (pyramidalis)  
 ♀ WHITERIM (variegata)  
 ly'oni (integrifolia; P. ilicifolia i.; Cerasus integrifolia)  
 CATALINA CHERRY  
 mack'i . . . . . AMUR CHOKECHERRY  
 macrade'nia  
 maha'leb (Cerasus m.)  
 MAHALEB CHERRY  
 —xanthocar'pa . . . . . YELLOW M.C.  
 ♀ MONSTROSA. HV. P. maha'leb  
 ♀ WEEPING (pendula)  
 mandshur'ica (Armeniaca m.)  
 MANCHURIAN APRICOT  
 marit'ima lw . . . . . BEACH PLUM  
 —fia'va . . . . . YELLOW B.P.  
 ∞ maur'eri (incana × pumila)  
 ∞ MAURER CHERRY  
 maximowicz'i . . . . . MIYAMA CHERRY  
 melanocar'pa . . . . . P. virginiana m.

## PRUNUS, continued

- mexica'na* . . . . . MEXICAN PLUM  
 —*fultonensis* . . . . . FULTON M.P.  
 —*polyan'dra* . . . . . POLYANDRA M.P.  
 —*reticulata* . . . . . NETVEIN M.P.  
*meyer'i* . . . . . MEYER CHOKECHERRY  
 Perhaps a hybrid between *P. maacki*  
 and *R. maximowiczii*.  
*microcar'pa* (*Cerasus m.*) LITTLE CHERRY  
 —*tortuo'sa* . . . . . TWISTSTEM L.C.  
*minutiflo'ra* (*Emplectocladus minutiflorus*)  
 SMALLFLOWER PEACHBRUSH  
*mi'ra* (*Amygdalus m.*)  
 SMOOTHBIT PEACH  
*mol'lis* Walp., not Torr. . . *P. prunifolia*  
*mongo'lica* (*Amygdalus m.*)  
 MONGOL PEACH  
*montic'ola* . . . . . TAURUS PLUM  
*mu'me* (*Armeniaca m.*)  
 JAPANESE APRICOT  
 —*al'ba* . . . . . WHITE J.A.  
 —*ton'sa* . . . . . SMOOTH J.A.  
 ♂ *BONITA*. HV. *P. mume*  
 ♂ *DOUBLEPINK* (*alphan'di*)  
 ♂ *DOUBLEWHITE* (*alboplena*)  
 ♂ *WEeping* (*pendula*)  
*munsonia'na* . . . . . WILDGOOSE PLUM  
*myrobala'na* . . . . . *P. cerasifera*  
*myrtifolia* . . . . . MYRTLE LAURELCHERRY  
*na'na* Stokes, not Du Roi . . *P. tenella*  
*napaulen'sis* . . . . . NEPAL CHOKECHERRY  
 —*seric'ea* . . . . . *P. sericea*  
*ni'gra* . . . . . CANADA PLUM  
*nippon'ica* . . . . . TAKANE CHERRY  
 One of the species of Japanese Flowering  
 Cherry.  
 —*kurilen'sis* (*P. kurilensis*)  
 KURILE T.C.  
*occidenta'lis* (*Laurocerasus o.*)  
 WESTINDIES LAURELCHERRY  
 (*Cherry-laurel*)  
*orienta'lis* Koehne, not Walp.  
*P. argentea*  
 ♂ *orthosep'ala* (*americana* × *angustifolia*  
*watsoni*)  
*pachyla'da* . . . . . *P. cornuta*  
*pa'dus* (*Cerasus p.*; *Padus racemosa*)  
 EUROPEAN BIRDCHERRY  
 —*chlorocar'pos* . . . . . YELLOW E.B.  
 —*commuta'ta* (*P. regaliana*)  
 HARBINGER E.B.  
 —*japon'ica* . . . . . *P. grayana*  
 —*lax'a* . . . . . KOREAN B.  
 —*leucocar'pa* . . . . . PALEFRUIT E.B.  
 —*parviflo'ra* . . . . . SMALLFLOWER E.B.  
 ♂ *AUCUBALEAF* (*aucubaefolia*) HV. *P.*  
*padus*  
 ♂ *BIGFLOWER* (*spathe'i*)  
 ♂ *DOUBLE* (*plena*)  
 ♂ *LONGCLUSTER* (*watereri*)  
 ♂ *RED* (*rubra*)  
 ♂ *WEeping* (*pendula*)  
*pal'meri* . . . . . *P. lanata*  
*pauciflo'ra* . . . . . *P. pseudocerasus*  
*peduncula'ta* (*Amygdalus p.*)  
*pensylva'nica* (*Cerasus p.*)  
 PIN CHERRY  
 —*saximonta'na* . . . . . MANTOBA P.C.  
*per'sica* (*Amygdalus p.*; *Persica vul-*  
*garis*) . . . . . PEACH  
 —*aganopers'ica* . . . . . FREESTONE P.  
 —*compres'sa* (*P. p. platycarpa*; *P.*  
*platycarpa*; *Amygdalus p.*) . . . . . FLAT P.

## PRUNUS, continued

- per'sica nectarina'na* (*P. p. nucipersica*;  
*Amygdalus persica nectarina*)  
 NECTARINE  
 —*scleroper'sica* . . . . . CLINGSTONE PEACH  
 ♂ *BLOODLEAF* (*atropurpurea*) HV. *P.*  
*persica*  
 ♂ *CAMELLIA* (*camelliaeflora*)  
 ♂ *CARMINE* (*magnifica*)  
 ♂ *CARNATION* (*dianthiflora*)  
 ♂ *CHRYSANTHEMUM*  
 ♂ *DOUBLERED* (*duplex*; *roseoplena*;  
*rubroplena*)  
 ♂ *DOUBLEWHITE* (*alboplena*)  
 ♂ *PURPLE* (*purpurea*)  
 ♂ *PYRAMID* (*pyramidalis*)  
 ♂ *REDFLOWERING* (*rubra*)  
 ♂ *VERSICOLOR*  
 ♂ *WEeping* (*pendula*)  
 ♂ *WHITEFLOWERING* (*alba*)  
*per'sica* × *salici'na* . . . . . PLUMPEACH  
*petuniko'wi* (*Amygdalus p.*)  
 TURKESTAN ALMOND  
*pilo'sa* (*Amygdalus p.*) . . . . . GOBI PEACH  
*pilosus'cula*  
*platycar'pa* . . . . . *P. persica compressa*  
*pleioceras'sus*  
*pleurop'tera*  
*polytr'icha*  
*prostra'ta*  
 MEDITERRANEAN GROUND CHERRY  
*prunifolia* (*P. emarginata villosa*; *P.*  
*mol'lis* Walp., not Torr.; *Cerasus m.*;  
*C. prunifolia*) . . . . . PLUMLEAF CHERRY  
*pseudocarmeni'aca* . . . . . GREEK PLUM  
*pseudoceras'sus* (*pauciflora*)  
 This name is often misapplied to *P.*  
*serrulata* and other Japanese Flowering  
 Cherries.  
*pubig'era* (*P. brachypoda p.*)  
 —*obova'ta*  
 —*pratt'i*  
*pu'dum* . . . . . *P. cerasoides*  
*pu'mila* . . . . . SAND CHERRY  
 The name *P. pumila* is often misapplied  
 to dwarf forms of other species.  
 —*bes'seyi* . . . . . *P. besseyi*  
 —*depres'sa* (*P. depressa*)  
 SPRAWLING S.C.  
 —*susqueha'nae* (*P. susquehannae*)  
 APPALACHIAN S.C.  
*regelia'na* . . . . . *P. padus commutata*  
 revercho'ni . . . . . HOG PLUM  
*rivula'ris* (*lezana* Scheele, not Dietr.)  
 CREEK PLUM  
*ru'fa* . . . . . HIMALAYAN CHERRY  
*sa'las* . . . . . SALAS LAURELCHERRY  
*salicifolia* . . . . . *P. serotina s.*  
*salici'na* (*triflora*) . . . . . JAPANESE PLUM  
*sar'genti* (*P. serrulata sachalinensis*)  
 SARGENT CHERRY  
*seric'ea* (*P. napaulensis s.*)  
*serot'ina* (*Cerasus s.*; *Padus s.*)  
 BLACK CHERRY  
 —*cartilagin'ea* . . . . . SHINY B.C.  
 —*monta'na* . . . . . UNDERBLUE B.C.  
 —*phelloides* . . . . . WILLOWOAK B.C.  
 —*salicifolia* (*P. capollin*; *P. capuli*;  
*salicifolia*; *Cerasus capollin*)  
 CAPULIN B.C.  
 ♂ *FERNLEAF* (*asplenifolia*) HV. *P. sero-*  
*tina*  
 ♂ *PYRAMID* (*pyramidalis*)  
 ♂ *WEeping* (*pendula*)

## PRUNUS, continued

- ser'ula*  
*serrula'ta* . . . . . ORIENTAL CHERRY  
 The typical form of *P. serrulata* is the  
 cultivated double white form *albo-pleno*  
 Schneid. For hort. var. of *P. serrulata*,  
 see *CHERRIES*, ORIENTAL FLOWERING.  
 —*lannesia'na* (*P. lannesiana*)  
 —*sachalinensis* . . . . . *P. sargentii*  
 —*sponta'nea* . . . . . UNDERBROWN O.C.  
*sibir'ica* (*P. armeniaca s.*; *Armeniaca s.*)  
 SIBERIAN APRICOT  
 ♂ *DOUBLERED* (*plenarubra*) HV.  
*sie'boldi* (*Cerasus s.*) SIEBOLD CHERRY  
 One of the species of Japanese Flower-  
 ing Cherry.  
*si'moni* . . . . . APRICOT PLUM  
*sinen'sis* *P. glandulosa* ♂ *DOUBLEWHITE*  
 This name is sometimes misapplied to  
*P. japonica*.  
 ♂ *skin'neri* (*japonica* × *tenella*)  
 ♂ *slav'ini* (*angustifolia* × *gracilis*)  
*specio'sa* . . . . . *P. serrulata albida*  
*spino'sa* . . . . . SLOB; BLACKTHORN  
 ♂ *DOUBLE* (*plena*) HV.  
 ♂ *PURPLELEAF* (*purpurea*)  
*spinosis'sima* (*Amygdalus s.*)  
 THORNY PEACHBRUSH  
*spreng'eri* . . . . . SPRENGER CHERRY  
*ssio'ri* (*Padus s.*)  
*stellip'ila*  
*subcorda'ta* . . . . . KLAMATH PLUM  
 —*kel'loggi* . . . . . KELLOGG K.P.  
*subhirtel'la* . . . . . HIGAN CHERRY  
 One of the species of Japanese Flower-  
 ing Cherry.  
 —*ascen'dens* . . . . . TALL H.C.  
 ♂ *AUTUMN* (*autumnalis*) HV. *P. sub-*  
*hirtella*  
 ♂ *WEeping* (*pendula*)  
 ♂ *YAESHDARE* (*pendula floreplena*)  
 ♂ *sulta'na* (*salicina* × *simoni*)  
 ♂ *SULTANA PLUM*  
 ♂ *WICKSON*. HV.  
*susqueha'nae* . . . . . *P. pumila s.*  
*sweginzo'wi* (*Amygdalus s.*)  
 SWEGINZOW ALMOND  
*tangu'tica* (*dehiscens*; *Amygdalus t.*)  
 TANGUT ALMOND  
*tatsienensis* . . . . . TATSSEN CHERRY  
*tenel'la* (*nana* Stokes, not Du Roi;  
*Amygdalus n.*) . . . . . RUSSIAN ALMOND  
 —*al'ba* . . . . . WHITE R.A.  
 —*campes'tris* . . . . . ROUNDFRUIT R.A.  
 ♂ *REDBUD* (*gessleriana*) HV. *P. tenella*  
*tenuiflo'lia* . . . . . LARISSA PLUM  
*teza'na* (*glandulosa* (Hook.) Torr. &  
 Gray, not Thunb.; *hookeri*; *Amyg-*  
*dalus glandulosa*; *Emplectocladus*  
*glandulosus*) . . . . . TEXAS PEACHBRUSH  
*teza'na* Scheele, not Dietr. *P. rivularis*  
*tomento'sa* . . . . . MANCHU CHERRY  
 (*Nanking C.*)  
 —*endot'richa* WHITEFLOWERED M.C.  
 —*leucocar'pa* . . . . . PALEFRUIT M.C.  
*triflo'ra* . . . . . *P. salicina*  
*tril'oba* (*Amygdalus t.*)  
 FLOWERING PLUM  
 —*petz'oldi* . . . . . PETZOLD F.P.  
 —*sim'plex* . . . . . WILD F.P.  
 ♂ *MULTIPLEX*. HV. *P. triloba*  
 This clone, unfortunately, represents the  
 botanical type of the species, i.e., it is  
 typical Flowering Plum.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).  
 ♂ = clone; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.  
 See Glossary for definitions of clone, hybrid, and polybrid.

## PRUNUS, continued

- umbella'ta . . . . . FLATWOODS PLUM  
 —inju'cun'da (*P. injucunda*)  
 —tar'da . . . . . BEAR PLUM  
 urai'na . . . . . BEAR PLUM  
 ∞ utahen'sis (*angustifolia watsoni* X *besseyi*)  
 ∞ utahen'sis . . . . . ∞ UTAH CHERRY  
 velu'tina . . . . . TEXAS PLUM  
 venu'lo'sa . . . . . TEXAS PLUM  
 vi'rens (*Padus v.*)  
 —ru'fula . . . . . SOUTHWESTERN CHOKECHERRY  
 —virginia'na (*Padus v.*) *hw*  
 COMMON CHOKECHERRY  
 —demis'sa (*P. demissa*) *hw*  
 —duerinck'i . . . . . WESTERN C.C.  
 —leucocar'pa . . . . . BROADLEAF C.C.  
 —melanocar'pa (*P. demissa m.*; *P. melanocarpa*) . . . . . AMBER C.C.  
 —melanocar'pa . . . . . BLACK C.C.  
 ♂ DWARF (*nana*) HV. *P. virginiana*  
 wal'soni . . . . . *P. angustifolia w.*  
 wil'soni (*Padus w.*)  
 WILSON CHOKECHERRY  
 yedoen'sis . . . . . YOSHINO CHERRY  
 This is supposed to be a hybrid between *P. serrulata* and *P. subhirtella*. This species is one of the Oriental Flowering Cherries, of which a list appears in this book.  
 ♀ PERPENDENS. HV.  
 ♀ WEEPING (*pendula*)

PSATHYREL'LA . . . . . PSATHYRELLA  
 dissemina'ta

PSATHYRO'TES  
 ramosis'sima

PSED'ERA . . . . . AMPELOPSIS

PSEUDABU'TILON . . . . . FALSEABUTILON  
 lozan'i (*Wissadula l.*) . . . . . LOZANO F.

## PSEUDERAN'THEMUM

- PSEUDERANTHEMUM  
 atropurpu'reum (*Eranthemum a.*)  
 PURPLESPOT P.  
 ♂ ELDERADO. HV.  
 bi'color (*Eranthemum b.*) . . . . . BICOLOR P.  
 kewen'se . . . . . SOLOMON ISLANDS P.  
 reticula'tum (*Eranthemum r.*)  
 YELLOWVEIN P.  
 setica'lyx  
 tubercula'tum (*Eranthemum t.*)  
 KNOTSTEM P.

## PSEUDOCED'RELA

kotsch'yi

*Pseudocydonia sinensis* Chaenomeles s.

PSEUDOCYMOPTERUS *hw*

PSEUDOCYMOPTERUS

anisa'tus  
 monta'nus *hw*

## PSEUDOCYT'ISUS

integrifo'lius (*Vella pseudocytisus*; *V. integrifolia*)  
 spino'sus (*Vella spinosa*)

PSEUDOSPOS'TOA . . . . . BINGHAMIA  
 See CACTUS GENERA.

PSEUDOLAR'IX . . . . . GOLDENLARCH  
 amab'illis (*fortunei*; *kaempferi*)  
 LOVELY G.  
 —na'na . . . . . DWARF G.

## PSEUDOPAN'AX

chatham'icus  
 crassifo'lius  
 —trifoliola'tus

## PSEUDOPANAX, continued

dis'color  
 fe'rox  
 les'soni

PSEUDOPHOE'NIX (*CYCLOSPATHE*)  
 CHERRY PALM

See PALM GENERA.

## PSEUDORHIP'SALIS

See CACTUS GENERA.

## PSEUDOSA'SA

See BAMBOO GENERA.

## PSEUDOSAS'SAFRAS . SASSAFRAS

PSEUDOTSU'GA . . . . . DOUGLASFIR  
 japon'ica . . . . . JAPANESE D.  
 macrocar'pa . . . . . BIGCONE D.  
 sinen'sis . . . . . CHINESE D.  
 taxifo'lia (*douglasi*; *mucronata*) *hw*  
 COMMON D.

—brevibractea'ta . . . . . SHORTBRACT C.D.

- ♂ BLUE (*glauca*) HV. *P. taxifolia*  
 ♂ COLUMNAR (*fastigiata*)  
 ♂ COMPACT (*compacta*)  
 ♂ DWARF (*pumila*)  
 ♂ FRETS (*frelei*)  
 ♂ GLOBE (*globosa*)  
 ♂ GRAY (*caesia*)  
 ♂ GREEN (*viridis*)  
 ♂ SILVERLEAF (*argentea*)  
 ♀ WEEPING (*pendula*)

## PSIDIOP'SIS

moritzia'num

PSID'IUM . . . . . GUAVA  
 See FRUIT AND EDIBLE NUT NAMES.

ara'ca . . . . . *P. guineense*  
 cattleia'num . . . . . *P. littorale*  
 —lu'cidum . . . . . *P. littorale l.*  
 coria'ceum  
 cujavil'ium . . . . . DWARF G.  
 friedrichsthalia'num (*laurifolium*)  
 COSTARICAN G.

guaja'va . . . . . COMMON G.  
 guineen'se (*araca*) . . . . . BRAZILIAN G.  
 (*Araca*)

The name guineense is a misnomer, the plant being native to Brazil rather than Guinea.

littora'le (*cattleianum*; *variabile*)  
 CATTLEY G. (*Strawberry G.*)  
 —lu'cidum (*P. cattleianum l.*)

mol'le . . . . . YELLOW C.G.  
 GUISARO G.

## PSILOCAR'PHUS

tenel'ius

PSILOCA'RYA *hw* . . . . . BALDRUSH  
 ni'tens *hw* . . . . . SHINY B.  
 scirpoi'des *hw*

## PSILOCAU'LO

grandicau'le

## PSILOSTE'MON TRACHYSTEMON

PSILOS'TROPHE . . . . . PAPERFLOWER  
 coop'eri . . . . . WHITESTEM P.  
 gnaphalo'des . . . . . CUDWEED P.  
 sparsifo'ra . . . . . GREENSTEM P.  
 tageti'nae . . . . . WOOLLY P.

PSOPHOCAR'PUS . . . . . GOABEAN  
 tetragonolo'bus . . . . . INDIES G.

PSORA'LEA *hw* . . . . . SCURFFEA  
 aphyll'ia . . . . . BLUEBROOM S.  
 argophyll'ia *hw* . . . . . SILVERLEAF S.

## PSORALEA, continued

bitumino'sa . . . . . ARABIAN SCURFFEA  
 canes'cens *hw* . . . . . HOARY S.  
 casto'rea . . . . . BEAVERBREAD S.  
 corylifo'lia . . . . . MALAYTEA S.  
 cuspidata . . . . . TALLBREAD S.  
 drupa'cea . . . . . DRUPE S.  
 esculen'ta (*Pedionelum esculentum*)  
 COMMON BREADROOT S.

glandulo'sa  
 grac'ilis *hw* . . . . . SLENDER S.  
 hypogae'a . . . . . LITTLE BREADROOT S.  
 lanceola'ta (*micrantha*) . . . . . LEMON S.  
 macrosta'chya *hw* . . . . . LEATHERROOT S.  
 mephit'ica . . . . . SKUNKTOP S.  
 onobry'chis  
 physo'des . . . . . CALIFORNIATEA S.  
 pinna'ta . . . . . PINNATE S.  
 psoralioi'des (*pedunculata*) BOBSROOT S.  
 stenosta'chya  
 tenuiflo'ra . . . . . SLIMFLOWER S.

PSYCHO'TRIA *hw*

bacterioph'ila . . . . . WILDCOFFEE  
 Comoro Islands W.  
 bahamen'sis . . . . . BAHAMA W.  
 capen'sis . . . . . CAPE W.  
 ipecacuan'ha . . . . . Cephælis i.  
 jasmini'flo'ra . . . . . JASMINE W.  
 nervo'sa . . . . . ST. JOHNS W.  
 —lanceola'ta . . . . . ST. AUGUSTINE W.  
 ser'pens  
 sulz'neri . . . . . SULZNER W.  
 tenuiflo'lia *hw* . . . . . SHORTLEAF W.  
 unda'ta . . . . . SEMINOLE W.

## PTAEROXYLON . . . . . SNEEZEWOOD

This name is often misspelled Pteroxylon.

obli'quum

u'tile

PTARMIGANBERRY . . . . . Arctous  
 ALPINE P. . . . . A. alpinus  
 REDFRUIT P. . . . . A. ruber

## PTE'LEA . . . . . HOPTREE

bald'wini . . . . . BALDWIN H.  
 lutes'cens . . . . . YELLOW H.  
 ni'tens . . . . . SHINY H.  
 polyade'nia  
 trifolia'ta . . . . . COMMON H.

—mol'lis (*P. mollis*; *P. tomentosa*)  
 WOOLLY C.H.

—pentaphyl'la . . . . . FIVELEAF C.H.

—pubes'cens

♂ GOLDEN (*aurea*) HV. *P. trifoliata*  
 ♀ PYRAMID (*fastigiata*)

PTERE'TIS (*MATTEUCCIA*; *STRUTHIOPTERIS* Willd., not Weis)  
 See FERN GENERA.

PTERID'IUM . . . . . BRACKEN  
 See FERN GENERA.

PTER'IS . . . . . BRAKE  
 See FERN GENERA.

PTEROCAC'TUS . . . . . WINGCACTUS  
 See CACTUS GENERA.

## PTEROCAR'PUS . . . . . PADAUK

angolen'sis . . . . . ANGOLA P.  
 dalbergioi'des . . . . . ANDAMAN P.  
 dra'co . . . . . DRAGONSBLOOD P.  
 erina'ceus . . . . . WESTAFRICAN P.  
 in'dicus . . . . . BURMACOAST P.  
 macrocar'pus . . . . . BURMA P.  
 marsu'pium . . . . . VENGAI P.

peda'tus

santali'nus . . . . . SANDALWOOD P.

soyau'x' . . . . . AFRICAN P.

- PTEROCARYA** . . . . . WINGNUT  
*frazinifolia* (*caucasica*; *sorbiifolia*; *spachiana*) . . . . . CAUCASIAN W.  
 — *dumosa* (*P. dumosa*) . . . . . SHERUBBY C.W.  
*hupehen'sis* . . . . . HUPEH W.  
*pallin'rus* . . . . . DISKFRUIT W.  
*reherdria'na* (*frazinifolia* × *stenoptera*) . . . . . JAPANESE W.  
 ∞ *REHDER* W.  
*rhoifo'lia* . . . . . JAPANESE W.  
*stenoptera* (*japonica* Hort.; *sinensis* Hort.) . . . . . CHINESE W.  
**PTEROCEL'TIS** . . . . . WINGCEL'TIS  
*tatarino'wi* . . . . . TATAR W.  
**PTEROCEPH'ALUS** . . . . . WINGHEAD  
*parnas'si* (*Scabiosa* p.; *S. pteroccephala*) . . . . . TEASEL W.  
**PTER'ODON** . . . . . FAVEIRO  
*pubes'cens* . . . . . FUZZY F.  
**PTEROG'YNE**  
*ni'tens* . . . . .  
**PTERO'NIA**  
*camphora'ta* . . . . .  
**PTEROPHA'COS** . . . . . ASTRAGALUS  
**PTEROSPER'MUM**  
*acerifo'lium* . . . . .  
**PTEROS'PORA** . . . . . PINEDROPS  
*andromede'a* . . . . . WOODLAND P.  
**PTEROSTY'RAX** . . . . . EPAULETTETREE  
*corymbo'sa* . . . . . LITTLE E.  
*his'pida* . . . . . FRAGRANT E.  
**PTEROXYG'ONUM**  
*gir'aldis* . . . . .  
**PTEROX'YLON** . . . . . PTAEROXYLON  
**PTERYGO'TA**  
*ala'ta* (*Sterculia* a.) . . . . .  
**PTILIM'NIUM** *lw* . . . . . MOCKBISHOPWEED  
*capilla'ceum* *lw* . . . . .  
*Ptilocala'is nu'tans* . . . . . Microseris n.  
**PTILO'RIA** . . . . . STEPHANOMERIA  
**PTILO'TA** *lw* . . . . .  
*asplenioi'des* *lw* . . . . .  
*pectina'ta* *lw* . . . . .  
**PTILO'TUS** (*TRICHINIUM*)  
*man'glesii* . . . . .  
**PTYCHORA'PHIS** . . . . . PTYCHORAPHIS  
 See PALM GENERA.  
**PTYCHOSPER'MA** (*SEAFORTHIA*)  
 See PALM GENERA.  
**PUCCINEL'LIA** . . . . . ALKALIGRASS  
 See GRASS GENERA.  
**PUCCIN'IA** . . . . . PUCCINIA  
*gram'inis* . . . . . STEMBURST P.  
*Puccoon* . . . . . BLOODROOT: *Sanguinaria*  
*canadensis*; GOLDENSEAL: *Hydrastis*  
*canadensis*; GROMWELL: *Lithosper-*  
*mum* spp.  
**PURB'ARIA** . . . . . KUDZUBEAN (*Kudzu*vine)  
*thunbergia'na* (*hirsuta*; *Dolichos japoni-*  
*cus*) . . . . . THUNBERG K.  
**PUFFBALL**  
 A general term applied to certain fungi  
 of the families Lycoperdaceae, Scleroder-  
 maceae, and Tylostomaceae. Bovista,  
 Calvatia, and Lycoperdon are familiar  
 genera of Puffballs.  
**PUKATEA** . . . . . *Laurelia novae-zealandiae*

- Pulassan* PULASAN: *Nephellium mutabile*  
**PULIC'ARIA**  
*dysenter'ica* (*Inula* d.) . . . . .  
*odo'ra* (*Inula* o.) . . . . .  
**PULMONA'RIA** . . . . . LUNGWORT  
*angustifo'lia* . . . . . COWSLIP L.  
 — *azu'tea* . . . . . AZURE C.L.  
*monta'na* (*mollis*; *rubra*) . . . . . MOUNTAIN L.  
*officina'lis* (*maculata*) . . . . . COMMON L.  
*sacchara'ta* . . . . . BETHLEHEM L.  
 ∞ *ARVERNE* (*arvernensis*) HV. Pulmo-  
 naria  
 ∞ *ARVERNE* WHITE (*arvernensis alba*)  
**PULSATIL'LA** . . . . . ANEMONE  
*hirsutis'sima* . . . . . A. ludoviciana  
**PULTENAE'A** . . . . . PULTENAEA  
*daphnoi'des* . . . . . WALLFLOWER P.  
*ericaefo'lia* . . . . . HEATHERLEAF P.  
**PUMMELO** . . . . . Citrus grandis  
**PUMPKIN** . . . . . Cucurbita pepo  
*Bush* P. . . . . C. p. melopepo  
**PUMPWOOD** . . . . . Cecropia  
*AMBAY* P. . . . . C. adenopus  
**SHIELDLEAF** P. . . . . C. peltata  
**SILVERLEAF** P. . . . . C. palmata  
**PUNCTILLA'RIA**  
 MESEMBRYANTHEMUM  
 See SUCCULENTS.  
**PUNCTUREVINE** . . . . . Tribulus terrestris  
**PU'NICA** . . . . . POMEGRANATE  
*grana'tum* . . . . . COMMON P. (*Granada*)  
 DOUBLE (*plena*) HV.  
 DWARF (*nana*)  
 LEGRELLE (*legrellei*)  
 MULTIPLEX  
 PALE (*albescens*)  
 RED (*rubra*)  
 VARIEGATED (*variegata*)  
 WHITE (*alba*)  
 YELLOW (*flavescens*)  
 protopu'nica . . . . . SOCOTRA P.  
*Puriri* . . . . . CHASTETREE, NEW ZEALAND:  
 Vitex lucens  
**PURPLEHEART** . . . . . Peltogyne  
*GUIANA* P. . . . . P. paniculata  
*TRINIDAD* P. . . . . P. porphyrocardia  
**PURPLETOP** . . . . . Triodia flava  
**PURSH'IA** (*KUNZIA*) *lw* . . . . . BITTERBRUSH  
*tridentata* (*Kunzia* l.) *lw* . . . . . ANTELOPE B.  
 — *glandulo'sa* . . . . . DESERT B.  
**PURSLANE**, COMMON . . . . . Portulaca oleracea  
**PUSCHKIN'IA** (*SCILLOIDES* Hort.)  
*scilloi'des* . . . . . PUSCHKINIA  
 — *libanoti'ca* . . . . . SQUILL P.  
 LEBANON P.  
*Pussyears*  
*Lobbs* P. . . . . MARIPOSA, LOBBS:  
 Calochortus lobbi  
*Northwestern* P. . . . . NORTHWESTERN M.:  
 C. elegans  
*Skyblus* P. . . . . SKYBLUE M.: C. coerulescens  
*Tolmie* P. . . . . TOLMIE M.: C. tolmiei  
*Yellow* P. . . . . ONELEAF M.: C. monophyllus  
**PUSSTYPAWS** . . . . . Spraguea  
*Mt. Hood* P. . . . . S. umbellata candicifera  
**UMBELLATE** P. . . . . S. umbellata  
**PUSSTYTOES** . . . . . Antennaria  
*ALPINE* P. . . . . A. alpina  
*CANADA* P. . . . . A. canadensis  
*CARPATHIAN* P. . . . . A. carpathica

- PUSSTYTOES**, continued  
 COMMON P. . . . . Antennaria dioica  
 FIELD P. . . . . A. neglecta  
 LITTLELEAF P. . . . . A. microphylla  
 LOW P. . . . . A. dimorpha  
 MAGELLAN P. . . . . A. magellanica  
 PLANTAINLEAF P. . . . . A. plantaginifolia  
 RACEME P. . . . . A. racemosa  
 ROCKYMOUNTAIN P. . . . . A. aprica  
 ROSE P. . . . . A. rosea  
 RUSH P. . . . . A. luzuloides  
 SHOWY P. . . . . A. pulcherrima  
 SMALLER P. . . . . A. neodioica  
 WOOLLY P. . . . . A. lanata  
 PUTAWETA . . . . . Carpodetus; C. serratus  
**PUTRAN'JIVA** . . . . . AMULETPLANT  
*rox'burghi* . . . . . INDIA A.  
 PUTTYROOT . . . . . Aplectrum; A. hyemale  
**PUYA**  
*aequatoria'lis*  
*alpes'tris*  
*caeru'lea*  
*chilen'sis*  
**PYCNANTHEMUM** (*KOELLIA*)  
 MOUNTAINMINT  
*flexuo'sum* (*K. flexuosa*) . . . . . SLENDER M.  
*inca'num* . . . . . ATLANTIC M.  
*virginia'num* . . . . . VIRGINIA M.  
**PYCNANTHUS** . . . . . PYCNANTHUS  
*kom'bo* . . . . . AKOMU P.  
**PYCNOSTA'CHYS**  
*daw'ei*  
*urticifo'lia*  
**PYGMYWEED** . . . . . Tillaea  
 COMMON P. . . . . T. aquatica  
 DRUMMOND P. . . . . T. drummondii  
**PYINGADO**, BURMA . . . . . Xylia xylocarpa  
**PYNAER'TIA** . . . . . PYNAERTIA  
*occidenta'lis* . . . . . BODI P.  
**PYRACANTHA** . . . . . FIRETHORN  
*angustifo'lia* (*Coloneaster* a.)  
 NARROWLEAF F.  
*atalantoi'des* (*discolor*; *gibbei* A. B.  
 Jacks., not Rehd.)  
*coccin'ea* (*Crataegus pyracantha*)  
 SCARLET F.  
 — *laland'i* (*Crataegus* l.) . . . . . LALAND F.  
 — *pauciflo'ra* . . . . . SPARSE F.  
*crenato-serra'ta* (*P. crenulata yunnan-*  
*ensis*; *gibbei* Rehd., not A. B. Jacks.;  
*yunnanensis*)  
 ∞ CHINESE. HV.  
*crenula'ta* (*Coloneaster* c.; *Crataegus* c.)  
 NEPAL F.  
 — *fla'va* . . . . . YELLOW N.F.  
 — *kansuen'sis* . . . . . KANSU F.  
 — *rogersia'na* (*P. c. aurantiaca*)  
 ROGERS F.  
 — *serrula'ta*  
 — *yunnanen'sis* . . . . . P. crenato-serrata  
*discol'or* . . . . . P. atalantoides  
*gibbei* A. B. Jacks. . . . . P. atalantoides  
*gibbei* Rehd. . . . . P. crenato-serrata  
*koidzu'mi* (*formosana*) . . . . . FORMOSA F.  
*yunnanen'sis* . . . . . P. crenato-serrata  
 ∞ **PYRACOM'ELES** (*OSTEOMELES* ×  
*PYRACANTHA*)  
 ∞ *vilmori'ni* (*O. subrotunda* × *P. crenato-*  
*serrata*)  
 The cultivated shrub is presumably a  
 clone of this cross.  
**PYRENOGLYPHIS** . . . . . BACTRIS  
 See PALM GENERA.

## PYRETHRUM CHRYSANTHEMUM

PYRETHRUM	Chrysanthemum
CAUCASIAN P.	C. marschallii
DALMATIAN P.	C. cinerariaefolium
FLORIST P.	C. coccineum

PYROLA	PYROLA
americana	AMERICAN P.
aphylla	LEAFLESS P.
asarifolia	ALPINE P.
—incarnata (P. uliginosa)	

The nomenclatural relationship of *P. asarifolia*, *P. a. incarnata*, and *P. uliginosa* is a moot question among botanists. Some recognize all three names as valid; some recognize only *asarifolia* (the oldest name); others hold to the opinion shown here that var. *incarnata* is good but that *uliginosa* is a synonym of it.

chlorantha	GREEN P.
dentata	TOOTHLEAF P.
elliptica	WAXFLOWER P.
minor	SNOWLINE P.
picata	WHITEVEIN P.
renifolia	KIDNEYLEAF P.
rotundifolia (bracteata; uliginosa)	

secunda	EUROPEAN P.
uliginosa	SIDEBELLS P.
uniflora	P. asarifolia incarnata
	Moneses u.

PYROLA	PYROLA
ALPINE P.	P. asarifolia
AMERICAN P.	P. americana
EUROPEAN P.	P. rotundifolia
GREEN P.	P. chlorantha
KIDNEYLEAF P.	P. renifolia
LEAFLESS P.	P. aphylla
SIDEBELLS P.	P. secunda
SNOWLINE P.	P. minor
TOOTHLEAF P.	P. dentata
WAXFLOWER P.	P. elliptica
WHITEVEIN P.	P. picta

PYROLITON	FLAMELILY
	Regarded by some botanists as a synonym of <i>Zephyranthes</i> .

aurum (Zephyranthes aurea)	GOLDEN F.
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×PYRONIA (CYDONIA × and + PYRUS)	QUINPEAR
+danieli (C. oblonga + P. communis)	DANIEL Q.

Graft hybrid.	
×veitchi (C. oblonga × P. communis)	VEITCH Q.
—luxemburgia	€LUXEMBURG Q.

PYROSTEGIA	BIGNONIA
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PYRRHOCACTUS (CHILENIA)	
See CACTUS GENERA.	

PYRROCOOMA	APLOPAPPUS
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PYRULARIA	OILNUT
puvera	ALLEGANY O.

PYRUS	PEAR
	For varieties of Pear cultivated for their fruit see FRUIT AND EDIBLE NUT NAMES.

americana	Sorbus a.
amygdaliformis	ALMOND P.
angustifolia	Malus a.
arbutifolia	Aronia a.
atrosanguinea	Malus a.
aucuparia	Sorbus a.
baccata	Malus b.
betulaefolia	BIRCHLEAF P.
bracteata	Malus b.

## PYRUS, continued

bretschneideri	BRETSCHNEIDER PEAR
calleryana	CALLERY P.
—fauriei	KOREAN C.P.
—tomentella	WOOLLYTWIG C.P.
caloneura	Sorbus c.
communis	COMMON P.
—cordata (P. cordata)	
coronaria	Malus c.

—dawsoniana	Malus d.
delavayi	Docynia d.
discolor	Sorbus d.
diversifolia	Malus fusca
elaeagnifolia	OLEASTER P.
floribunda	Malus f.
floribunda Kirchn., not Lindl.	Malus f.

—arnoldiana	Malus a.
foliiferi	Sorbus f.
formosa	Malus f.
fusca	Malus f.
glabra	Malus g.
glaucescens	Malus g.
halimifolia	Malus h.
heterophylla	P. regeli
hondoensis	P. ussuriensis h.
ioensis	Malus i.
japonica Sims	Chaenomeles lagenaria
japonica Thunb.	Chaenomeles j.
kansuensis	Malus k.
kawakami	EVERGREEN P.
laganaria	Chaenomeles l.
lanceifolia	Malus l.

—lecontei (communis × pyrifolia)	LECONTE P.
longipes	Malus pumila
maulii	Chaenomeles japonica
maulii	Chaenomeles japonica
—michauxii (amygdaliformis × nivalis)	MICHAUX P.
—micromalus	Malus m.
miyabei	Sorbus alnifolia
nigra	Aronia melanocarpa
nivalis	SNOW P.
ovoides	P. ussuriensis o.
pashia	PASHI P.
phaeocarpa	DUSKY P.
—globosa	GLOBE D.P.
platycarpa	Malus p.
prattii	Malus p.
prunifolia	Malus p.
—rinkii	Malus p. r.
pulcherima	Malus floribunda
—scheideckeri	Malus s.
pyrifolia (serotina)	SAND P.
regei (heterophylla)	
rivularis	Malus fusca
salicifolia	WILLOWLEAF P.
sambucifolia	Sorbus s.
sargentii	Malus s.
serotina	P. pyrifolia
serrulata	
sieboldii	Malus s.
simoni	P. ussuriensis ovoides
sorbus	Sorbus domestica
—soulardii	Malus s.
spectabilis	Malus s.
theifera	Malus hupehensis
tianshanica	Sorbus t.
torin-go	Malus sieboldii
toringoides	Malus t.
tormentosa	Sorbus t.
transilvanica	Malus t.
trilobata	Malus t.
tschonoskii	Malus t.
ussuriensis	USSURIAN P.
—hondoensis (P. hondoensis)	HONDO P.

## PYRUS, continued

ussuriensis ovoides (P. ovoides; P. simoni)	OVOID USSURIAN PEAR
vilmosii	KOREAN C.P.
yunnanensis	Malus y.
—zuimi	Malus z.

PYXIDANTHERA	PYXIDANTHERA
barbulata	SAND P.
brevifolia	

PYXIMOSS	Pyxidanthera
SAND P.	P. barbulate

QUACKGRASS	Agropyron repens
FALSE Q.	A. pseudorepens
STIFFLEAF Q.	A. pungens

Quailbush	SALTBUSH, BIG: Atriplex lentiformis
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QUACKINGGRASS	Briza
BIG Q.	B. maxima
LITTLE Q.	B. minor
PERENNIAL Q.	B. media

QUAMA'SIA	CAMASSIA
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QUAMOCLIDION	MIRABILIS
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QUAMOCLIT (MINA)	STARGLORY
coccinea (Ipomoea c.)	SCARLET S.
—pennata	Q. sloteri
—hederifolia (Ipomoea h., Mina sanguinea)	IVY S.
lobata (Mina l.)	CRIMSON S.
pennata (Ipomoea quamoclit)	CYPRESSVINE S.

The specific name is frequently misspelled pinnata.

—alba	WHITE C.S.
sloteri (Q. coccinea pennata)	CARDINAL S.

Quandongnut	SPINDLETREE, QUANDONGNUT: Fusanus acuminatus
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Quarternine	CROSSVINE: Bignonia capreolata
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QUAS'SIA	QUASSIA
amaia	SURINAM Q.

QUASSIA WOOD	Picrasma
INDIA Q.	P. quassioides
JAMAICA Q.	P. excelsa

QUEBRA'CHIA	SCHINOPSIS
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QUEENLILY	Phaedranassa
ANDES Q.	P. chloracra
COLOMBIA Q.	P. lehmanni
COSTA RICA Q.	P. carmoli

QUEEN-OF-SHEBA	Podranea brycei
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QUEENOFTHENIGHT	Selenicereus grandiflorus
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QUEENPALM	Arecastrum; A. romanzoffianum
ROBUST Q.	A. r. australe

QUER'CUS	OAK
	Oaks frequently hybridize in nature. With about nine exceptions, all the crosses mentioned below are natural, fairly constant hybrids. Of the (at least largely) artificial polybrids (∞) listed, perhaps only clones are in actual cultivation.

acuata	JAPANESE EVERGREEN O.
acutisima (serrata Sieb. & Zucc., not Thunb.)	SAWTOOTH O.
ae'gilops	Q. macrolepis
agrifolia	CALIFORNIA LIVE O.
—frutescens	DWARF C.L.O.
alba	WHITE O.
—latifolia	
—repan'da	LOUISIANA W.O.

## QUERCUS, continued

- alien'a . . . . . ORIENTAL WHITE OAK  
 —acuteserra'ta . . . . . CYPRIAN GOLDEN O.  
 alnifo'lia . . . . . Q. borealis  
 ambig'ua . . . . . Q. borealis  
 Xan'drewsi (?macrocarpa X fundulata) . . . . . ANDREWS O.  
 annula'ta Buckl., not Hook. f., nor Korth. . . . . Q. brevifolia  
 aquat'ica . . . . . Q. nigra  
 aquisfolio'i'des . . . . . Q. semecarpifolia  
 arizo'nica . . . . . ARIZONA WHITE O.  
 arkansa'na (marilandica X nigra;  $\infty$  sterilis) . . . . . ARKANSAS O.  
 —caput-riv'uli . . . . . AUDLEY O.  
 Xash'ei (catesbaei X cinerea) . . . . . ASHE O.  
 Xatlant'ica (?cinerea X flaurifolia) . . . . . ALBEMARLE O.  
 audleyen'sis (ilex X petraea) . . . . . AUDLEY O.  
 austri'na . . . . . BLUFF O.  
 ballo'ta . . . . . Q. ilex rotundifolia  
 bambusaefo'lia . . . . . Q. myrsinaefolia  
 banister'i . . . . . Q. ilicifolia  
 bar'oni . . . . . BARON O.  
 Xbead'lei (alba X prinus) . . . . . BEADLE O.  
 Xbeaumontia'na (falcata X obtusa) . . . . . BEAUMONT O.  
 Xbebbia'na (alba X macrocarpa) . . . . . BEBB O.  
 ben'deri (borealis maxima X coccinea) . . . . . BENDER O.  
 bi'color (platanoides)  $\frac{1}{2}$  SWAMP WHITE O.  
 Xblufftonen'sis (falcata X laevis) . . . . . BLUFFTON O.  
 borea'lis (ambigua; Q. rubra a.) . . . . . NORTHERN RED O.  
 —max'ima (Q. rubra Du Roi, not L.)  $\frac{1}{2}$  EASTERN R.O.  
 brevifo'lia . . . . . Q. cinerea  
 brevilo'ba (annulata Buckl., not Hook. f., nor Korth.) . . . . . BIGELOW O.  
 brew'eri . . . . . Q. oerstediana  
 Xbrit'toni (ilicifolia X marilandica) . . . . . BRITTON O.  
 Xbush'i (marilandica X velutina) . . . . . BUSHES O.  
 Xby'arsi (?macrocarpa X prinus) . . . . . COVINGTON O.  
 Xcadu'ca (cinerea X nigra) . . . . . PALESTINE O.  
 callipri'nos . . . . . Q. lusitania mirbecki;  
 canarien'sis (Q. lusitania mirbecki; mirbecki) . . . . . CANARY O.  
 Xcarolinen'sis (cinerea X marilandica) . . . . . CAROLINA O.  
 castaneaefo'lia . . . . . CHESTNUTLEAF O.  
 —inca'na . . . . . Q. laevis  
 cates'baei . . . . . EUROPEAN TURKEY O.  
 cer'ris . . . . . Q. laevis  
 —ambrozja'na . . . . . AUSTRIAN T.O.  
 —austri'aca . . . . . CUTLEAF T.O.  
 —lacinia'ta . . . . . WEeping T.O.  
 —pen'dula . . . . . Q. variegata (variegata) HV. Q. cerris  
 Q. variegata (variegata) HV. Q. cerris  
 chap'mani . . . . . CHAPMAN O.  
 chrysol'epis . . . . . CANYON LIVE O.  
 —na'na . . . . . DWARF C.L.O.  
 —pal'meri . . . . . Q. palmeri  
 —vaccinifolia . . . . . Q. vaccinifolia  
 cine'rea (brevifolia) . . . . . BLUEJACK O.  
 —dentato-loba'ta . . . . . LOBED B.O.  
 cleistocar'pa . . . . . Lithocarpus cleistocarpus  
 coccif'era . . . . . KERMES O.  
 coccin'ea  $\frac{1}{2}$  . . . . . SCARLET O.  
 —splen'dens . . . . . KNAPHILL S.O.  
 —tubercula'ta . . . . . SARGENT S.O.

## QUERCUS, continued

- Xcocks'i (obtusa X velutina) . . . . . COCKS OAK  
 Xcoloraden'sis Ashe, not Lesq. (?macrocarpa X virginiana) . . . . . COLORADO RIVER O.  
 This name is rendered untenable by the older O. coloradensis Lesq., a fossil species.  
 Xcomp'tonae (lyrata X virginiana) . . . . . COMPTON O.  
 concord'ia . . . . . Q. robur  
 confer'ta . . . . . Q. frainetto  
 cor'nea . . . . . Lithocarpus corneus  
 cris'pula . . . . . Q. mongolica grosseserrata  
 cuspid'a'ta . . . . . Castanopsis c.  
 Xdeam'i (alba X muhlenbergi) . . . . . DEAM O.  
 Xdemare'i . . . . . DEMAREE O.  
 densifo'ra . . . . . Lithocarpus densiflorus  
 denta'ta . . . . . DAIMYO O.  
 The name Q. dentata is often misapplied to Q. glandulifera.  
 —pinnatifida Hort. . . . . PLUME D.O.  
 digita'ta . . . . . Q. falcata  
 doug'lassi . . . . . BLUE O.  
 Xdu'bia . . . . .  
 The parentage of this hybrid Oak, reported from six southeastern States, is dubious. Q. cinerea, laurifolia, phellos, and possibly velutina are suspected to be among its antecedents.  
 dumo'sa  $\frac{1}{2}$  . . . . . CALIFORNIA SCRUB O.  
 —alvordia'na . . . . . ALVORD O.  
 —bulla'ta . . . . . DURAND O.  
 durand'i . . . . . LEATHER O.  
 dura'ta . . . . . EHRENBURG O.  
 ehrenberg'i . . . . . NORTHERN PIN O.  
 ellipsoida'lis . . . . . EMORY O.  
 emo'ryi . . . . . ENGELMANN O.  
 engelmann'i . . . . . ENGLER O.  
 engleria'na . . . . .  
 Xexac'ta (imbricaria X palustris) . . . . . A natural hybrid.  
 fa'bri . . . . .  
 falc'a'ta (digitata; rubra L., not Du Roi)  $\frac{1}{2}$  . . . . . SOUTHERN RED O.  
 —(Spanish O.) . . . . .  
 —leucophyl'la . . . . . CHERRYBARK O.  
 —pagodaefo'lia (Q. rubra p.) . . . . . SWAMP RED O.  
 —trilo'ba . . . . . THREELOBE R.O.  
 farnet'to . . . . . Q. frainetto  
 Xfar'oni (alba X prinoides) . . . . . FAXON O.  
 A natural hybrid.  
 fend'leri . . . . . FENDLER O.  
 Xfernow'i (alba X stellata) . . . . . FERNOW O.  
 A natural hybrid.  
 ferrugin'ea . . . . . Q. marilandica  
 frainet'to (conferta; farnetto; hungarica; pannonica Hort.) . . . . . ITALIAN O.  
 frutico'sa . . . . . GAMBEL O.  
 gam'beli  $\frac{1}{2}$  . . . . . OREGON WHITE O.  
 garrya'na  $\frac{1}{2}$  . . . . . Q. oerstediana  
 —brew'eri . . . . . KAWEAH W.O.  
 —semo'ta . . . . . Q. virginiana g.  
 gemina'ta . . . . . GEORGIA O.  
 georgia'na . . . . .  
 Xgif'fordi (ilicifolia X phellos) . . . . . GIFFORD O.  
 gillia'na . . . . . Lithocarpus g.  
 gla'ber . . . . . GLANDBEARING O.  
 glandulif'era (serrata Thunb., not Auth.) . . . . . BLUE JAPANESE O.  
 glau'ca . . . . . Q. macrolepis  
 grae'ca . . . . . Q. macrolepis  
 graves'i (Q. texana chesoesensis; Q. t. stellipila) . . . . . GRAVES O.

## QUERCUS, continued

- gri'sea . . . . . GRAY OAK  
 grosseserra'ta . . . . . Q. mongolica g.  
 Xguadelupen'sis (macrocarpa X stellata) . . . . . GUADALOUPE O.  
 gunniso'ni . . . . . GUNNISON O.  
 haas' . . . . .  
 Xharbiso'ni (?stellata margarita X virginiana geminata) . . . . . HARBISON O.  
 Only one wild tree of this apparent hybrid seems to be known.  
 hartwissia'na . . . . .  
 Xhastings'i (marilandica X texana) . . . . . HASTINGS O.  
 hav'ardi . . . . . HAVARD O.  
 Xhaw'kinsi . . . . . XQ. porteri CHAWKINS  
 hen'ryi . . . . . HENRY O.  
 Xheterophyl'la (borealis maxima X phellos) . . . . . BARTRAM O.  
 Xhick'eli (pontica X robur) . . . . . HICKEL O.  
 Xhill'i (macrocarpa X muhlenbergi) . . . . . HILLS O.  
 Xhispan'ica (cerris X suber) . . . . . HISPANIA O.  
 This polybrid is reported to occur in nature also, in southern Europe.  
 Xbroadleaf (latifolia) HV. . . . .  
 Xcurlyleaf (crispa) . . . . .  
 Xdeeplobe (heterophylla) . . . . .  
 Xfulham (dentata; lucombeana fulhamensis) . . . . .  
 Xlucombe (exoniensis; lucombeana) . . . . .  
 Xsmall (diversifolia) . . . . .  
 Xhung'ria . . . . . Q. frainetto  
 Xhy'brida Bechst. . . . . Q. rosacea  
 Xhy'brida (Mx.) Small . . . . . Q. obtusa  
 Xhypoleu'ca  $\frac{1}{2}$  . . . . . SILVERLEAF O.  
 Xiber'ica . . . . . IBERIAN O.  
 Xilex . . . . . HOLLY O.  
 —angustifo'lia . . . . . NARROWLEAF H.O.  
 —rotundifo'lia (Q. ballota) . . . . . ROUNDLEAF H.O.  
 Xcurlyleaf (crispa) HV. Q. ilex . . . . .  
 Xford (fordi) . . . . .  
 Xgramuntia . . . . .  
 Xlittleleaf (microphylla) . . . . .  
 Xilicifo'lia (banisteri)  $\frac{1}{2}$  . . . . . SCRUB O.  
 Ximbricaria . . . . . SHINGLE O.  
 Xinaequa'lis . . . . .  
 Xinca'na . . . . .  
 Xiner'mis . . . . . ALEPPO O.  
 Xinfectoria . . . . .  
 Xjackia'na (alba X bicolor) . . . . . JACKES O.  
 Xjolonen'sis (douglasii X lobata) . . . . .  
 Xkel'loggi . . . . . CALIFORNIA BLACK O.  
 Xkewen'sis (cerris X wislizeni) . . . . . KEW O.  
 Xlaceyi . . . . . LACEY O.  
 Xlae'vis (catesbaei) . . . . . TURKEY O.  
 Xlamello'sa . . . . .  
 Xlamugino'sa . . . . . Q. pubescens  
 Xlaurifo'lia  $\frac{1}{2}$  . . . . . LAUREL O.  
 —trident'a'ta . . . . . ORLANDO L.O.  
 Xlea'na (imbricaria X velutina) . . . . . LEA O.  
 Xleoder'mis . . . . . SMOOTHBARK O.  
 Xleptophyl'la . . . . . SOCORRO O.  
 Xliaotungen'sis . . . . .  
 Xliban'i . . . . . LEBANON O.  
 Xlinea'ta . . . . .  
 Xloba'ta  $\frac{1}{2}$  . . . . . CALIFORNIA WHITE O.  
 (Valley O.) . . . . .  
 Xlow'elli (?borealis X ilicifolia) . . . . . LOWELL O.  
 Apparently known from one wild tree only.  
 Xlucombe'na  $\infty$  Q. hispanica Xlucombe . . . . .  
 —fulhamen'sis . . . . . Xfulham

## QUERCUS, continued

- × *ludoviciana* (falcata × *phellos*; × *subfalcata*) . ST. LANDRY OAK  
 ♀ *LITTLELEAF* (*microcarpa*; *phellos* m.; *subfalcata* m.) HV.  
*lusitana* . PORTUGUESE O.  
 — *mirbecki* . Q. *canariensis*  
*lyra* 'ta . OVERCUP O.  
*macedonica* . Q. *trojana*  
 × *macnabiana* (*durandi* × *stellata*) . MACNAB O.  
*macranthera* . BUR O.  
*macrocarpa* . VALONIA O.  
*macrocarpis* (*aegilops*; *graeca*) . BLACKJACK O.  
*marilandica* (*ferruginea*; *nigra* Wangh., not L.) . ASHE B.O.  
 — *ash* 'ei .  
 × *mellichampii* (*flavis* × *flaurifolia*) . MELLICHAMP O.  
*michauxii* . Q. *pinus*  
*mi* 'nor . Q. *stellata*  
*mirbecki* . Q. *canariensis*  
*mohriana* . MOHR O.  
*mongolica* . MONGOLIAN O.  
 — *grosseserrata* (Q. *crispula*; Q. *grosseserrata*) . SHALLOWCUP M.O.  
*montana* (*pinus* Engelm., not L.) . CHESTNUT O.  
 × *morehus* (*kelloggii* × *wislizeni*) . ORACLE O.  
*muhlenbergii* . CHINKAPIN O.  
 — *bray* 'i . BRAY O.  
 × *mutabilis* (*palustris* × *shumardii* *schneckii*) . MYRTLE O.  
*myrsinaefolia* (*bambusaefolia*; *vibreyana*) . MYRTLE O.  
 × *neopalmeri* (*nigra* × *shumardii*) .  
 Apparently known from one wild tree only.  
*ni* 'gra (*aquatica*) . WATER O.  
 — *tridentifera* . TRIDENT O.  
*novagra* Wangh., not L. . Q. *marilandica*  
*novomexicana* (*nilescens*) . NEW MEXICAN O.  
*nuttallii* . NUTTALL O.  
*oblongifolia* . MEXICAN BLUE O.  
*obtusata* (*hybrida* (Mx.) Small, not Bechst.; *rhombica*) . DIAMONDL EAF O.  
 — *obovatifolia* . BROADTIP D.O.  
*obtusata* . Q. *stellata*  
*obtusiloba* . Q. *suber* O.  
*oerstediana* (*breweri*; Q. *garryana* b.) . BREWER O.  
 × *organensis* (*farizonica* × *grisea*) . ORGAN MOUNTAINS O.  
 × *oviedoensis* (Q. *cinerea* × *myrtifolia*) . OVIEDO O.  
*oxydon* .  
 × *palaeolithica* (*ellipsoidalis* × *velutina*) . PALMER O.  
*palmeri* (Q. *chrysolepis* p.) . PIN O.  
*palustris* . Q. *frainetto*  
*pannonica* Hort. . Q. *frainetto*  
*pectinata* . Q. *robur* ♀ COMBLEAF  
*pedunculata* . Q. *robur* ♀ WEeping  
 — *dauessei* . Q. *robur* ♀ WEeping  
*pedunculifera* . DURMAST O.  
*petraea* (*sessiliflora*) . Q. *cutleaf* (*insecata*; *laciniata*) HV.  
 — *medlar* (*mespilifolia*) .  
 — *purple* (*purpurea*) .  
 — *weeping* (*pendula*) .  
*phellos* . WILLOW O.  
*phillyraeoides* .  
*platanoides* . Q. *bicolor*

## QUERCUS, continued

- × *podophylla* (*cinerea* × *velutina*) .  
*polycarpa* . PONTIC OAK  
*pon* 'tica . PORTER O.  
 × *porteri* (*borealis maxima* × *velutina*) .  
 ♀ *HAWKINS* (× Q. *hawkinsii*)  
 Apparently known from a single tree only.  
*pric* 'ei . PRICE O.  
*prinoi* 'des . DWARF CHINKAPIN O.  
 — *rufes* 'cens .  
*prinus* (*michauxii*) . SWAMP  
 CHESTNUT O. (*Basket* O.)  
*prinus* Engelm., not L. . Q. *montana*  
*pubes* 'cens (*lanuginosa*) . PUBESCENT O.  
 — *curleaf* (*crispata*) HV.  
 — *cutleaf* (*pinnatifida*) .  
*pyrenaica* (*taurini*; *toza*) . PYRENEES O.  
 — *weeping* (*pendula*) HV.  
 × *rehderi* (*ilicifolia* × *velutina*) . REHDER O.  
*reticulata* . NETLEAF O.  
*rhombica* . Q. *obtusata*  
 × *rich* 'teri (*borealis maxima* × *palustris*) . RICHTER O.  
 A natural hybrid but has also been artificially produced and propagated in Europe.  
 × *rob* 'binsi (*coccinea* × *ilicifolia*) . ROBBINS O.  
*robur* (*pedunculata*) . ENGLISH O.  
 ♀ COMBLEAF (*pectinata*; Q. *pectinata*) HV.  
 — *dauessei* (*dauessei*)  
 — *fernleaf* (*ilicifolia*)  
 — *golden* (*concordia*; Q. *concordia*)  
 — *lobeless* (*holophylla*)  
 — *longleaf* (*heterophylla*)  
 — *purple* (*atropurpurea*)  
 — *pyramidal* (*fastigiata*)  
 — *royal* (*purpurascens*)  
 — *spleenwort* (*asplenifolia*)  
 — *variegated* (*variegata*)  
 — *weeping* (*pedunculata* *dauessei*; *pendula*)  
 × *rosa* 'cea (*petraea* × *robur*; *hybrida* Bechst., not (Mx.) Small)  
 This very variable cultivated polyhybrid is said to occur occasionally in Europe in nature.  
*ru* 'bra . Q. *falcata*  
*ru* 'bra Du Roi, not L. . Q. *borealis maxima*  
 — *ambigua* . Q. *borealis*  
 — *pagodaefolia* . Q. *falcata* p.  
 × *rud* 'kini (*marilandica* × *phellos*) . RUDKIN O.  
 × *runcinata* 'ta (*borealis maxima* × *imbricaria*) . BOTTOM O.  
*sadleriana* . SADLER O.  
 × *sar* 'genti (*montana* × *robur*) .  
 — *sargent* .  
 × *saul* 'i (*alba* × *montana*) . SAUL O.  
 × *schochia* 'na (*palustris* × *phellos*) .  
 × *schuet* 'tei (*bicolor* × *macrocarpa*) .  
*semecarpifolia* (*aquifolioides*)  
*semiserrata* . Q. *variabilis*  
*serrata* Sieb. & Zucc. . Q. *acutissima*  
*serrata* Thunb. . Q. *glandulifera*  
*sessiliflora* . Q. *petraea*  
*shumardii* (Q. *texana* s.) . SHUMARD O.  
 — *acerifolia* . MAPLELEAF S.O.  
 — *schneckii* (Q. *schneckii*) . SCHNECK O.  
 × *small* 'i (*georgiana* × *marilandica*) . SMALLS O.

## QUERCUS, continued

- stella* 'ta (*minor*; *obtusiloba*) . POST OAK  
 — *anomala* .  
 — *araneo* 'sa . SAND P.O.  
 The original spelling, *aranicea*, is, Prof. Rehder states, to be regarded as a misprint or slip of the pen.  
 — *attenuata* . ARKANSAS P.O.  
 — *boyn* 'toni . BOYNTON P.O.  
 — *margaret* 'ta . DWARF P.O.  
 — *parvilo* 'ba . BROWNWOOD P.O.  
 — *rufes* 'cens . RUDDY P.O.  
 — *sim* 'ilis . BATOU P.O.  
 × *ster* 'ilis . Q. *arkansana*  
 — *su* 'ber . CORK O.  
 — *occidentalis* (Q. *occidentalis*) . BIENNIAL C.O.  
 × *subfalcata* . Q. *ludoviciana*  
 × *sub* 'mol 'lis . Q. *utahensis*  
 × *sud* 'worthi . Q. *willdenowiana*  
*tax* 'sin . Q. *pyrenaica*  
*tex* 'na . TEXAS O.  
 — *cheso* 'sen 'sis . Q. *gravesii*  
 — *shumard* 'i . Q. *shumardii*  
 — *stellip* 'ila . Q. *gravesii*  
*tincto* 'ria . Q. *velutina*  
*toment* 'la . ISLAND LIVE O.  
*tou* 'mey . TOUMAY O.  
*to* 'za . Q. *pyrenaica*  
 × *tridenta* 'ta (*imbricaria* × *marilandica*) . ST. LOUIS O.  
*troja* 'na (*macedonica*) . MACEDONIAN O.  
*turbine* 'la . SHRUB LIVE O.  
 × *tur* 'neri (*ilex*? × *robur*) . TURNERS O.  
 — *evergreen* (*arizon*; *austriaca* *sempervirens*; *pseudoturneri*) HV.  
*undula* 'ta . WAVYLEAF O.  
*utah* 'ensis (*submol* 'lis) .  
 — *utah* 'ensis . UTAH WHITE O.  
*vaccinifo* 'lia (Q. *chrysolepis* v.) . HUCKLEBERRY O.  
*variab* 'ilis (*serrata* Carruthers, not Thunb.) . ORIENTAL O.  
*vaseya* 'na . VASEY O.  
*velut* 'ina (*tinctoria*) . BLACK O.  
 — *missouri* 'ensis . MISSOURI B.O.  
 — *champion* (*alberti*; *rubrifolia*) HV.  
 Q. *velutina*  
 × *venulo* 'sa (*arkansana* *caput-rivuli* × *cinerea*) . OKALOOSA O.  
*vibreyana* . Q. *myrsinaefolia*  
*virgilia* 'na . LIVE O.  
*virginiana* (*virens*) . LOUISIANA L.O.  
 — *exim* 'ia . SAND L.O.  
 — *gemma* 'ta (Q. *geminata*) . PLEASANTON L.O.  
 — *macrophylla* . SEMINOLE L.O.  
 — *vires* 'cens . VIRELAND O.  
 × *walteria* 'na (*flavis* × *nigra*) . WALTER O.  
*wil* 'coxi . WILCOX O.  
 Prof. Rehder is inclined to think that Q. *wilcoxi* may prove to be a var. or form or even synonymous with Q. *palmeri*. However, it seems desirable, pending further field studies at least, to keep the two distinct.  
 × *willdenowiana* (*falcata* × *velutina*; × *sudworthi*) . WILLDENOW O.  
*wislizeni* . INTERIOR LIVE O.  
 — *frutes* 'cens .  
 QUIABENTIA . QUIABENTIA  
 See CACTUS GENERA.  
 QUICKWEED . GALINSOGA  
 FRINGED Q. . G. *ciliata*  
 LITTLEFLOWER Q. . G. *parviflora*

QUILA . . . . .	Chusquea quila
QUILLA'JA	SOAPBARKTREE
saponaria . . . . .	SOAPBARKTREE
QUILLWORT	Isoetes
BOLANDER Q. . . . .	I. bolanderi
BRAUNS Q. . . . .	I. brauni
EATONS Q. . . . .	I. eatoni
ENGELMANN Q. . . . .	I. engelmanni
FLETT Q. . . . .	I. fletti
HOWELL Q. . . . .	I. howelli
NUTTALL Q. . . . .	I. nuttalli
PIPER Q. . . . .	I. piperi
TUCKERMAN Q. . . . .	I. tuckermani
QUINCE . . . . .	Cydonia
COMMON Q. . . . .	C. oblonga
QUIN' CULA	CHINESE LANTERN
loba'ta (Physalis l.)	PLAINS C.
QUINOA . . . . .	Chenopodium quinoa
QUINPEAR . . . . .	XPyronia
DANIEL Q. . . . .	+P. danieli
Q LUXEMBURG Q.	Q P. veitchi luxemburgiana
VEITCH Q. . . . .	X P. veitchi
QUINTIN'IA	QUINTINIA
acutifolia	CRINKLELEAF Q.
serra'ta . . . . .	NEW ZEALAND Q.
QUISQUA'LIS	QUISQUALIS
in'dica . . . . .	RANGOON CREEPER
RABBITBRUSH	Chrysanthemum
ALKALI R. . . . .	C. albidus
DESERT R. . . . .	C. paniculatus
DOUGLAS R. . . . .	C. viscidiflorus
DOWNY R. . . . .	C. puberulus
DWARF R. . . . .	C. depressus
FLAXLEAF R. . . . .	C. linifolius
GREENES R. . . . .	C. greeni
GREENPLUME R. . . . .	C. graveolens
HOWARD R. . . . .	C. howardi
LANCELEAF R. . . . .	C. lanceolatus
LOW DOUGLAS R.	C. viscidiflorus pumilus
LOW R. . . . .	C. humilis
NEVADA R. . . . .	C. nevadensis
PARRY R. . . . .	C. parryi
PINENEEDLE R. . . . .	C. pinifolius
ROUNDLEAF R. . . . .	C. teretifolius
RUBBER R. . . . .	C. nauseosus
SAWTOOTH DOUGLAS R.	C. viscidiflorus serrulatus
SMALL R. . . . .	C. stenophyllus
SOUTHWEST R. . . . .	C. pulchellus
TALL R. . . . .	C. speciosus
TWISTLEAF DOUGLAS R.	C. viscidiflorus tortifolius
Rabbitfootgrass	POLYPOGON, RABBITFOOT:
	Polypogon monspeliensis
Rabbittailgrass . . . . .	HARETAIL:
	Lagurus ovatus
RABIE'A . MESEMBRYANTHEMUM	
See SUCCULENTS.	
RADERMACH'ERA	
fen'icis . . . . .	
RADERMACH'IA	ASIABELLTREE
pentan'dra (Orozylum flavum)	GRAND A.
sin'ica (Stereospermum sinicum)	GLORY A.
RADIC'ULA . . . . .	RORIPPA
RADISH . . . . .	Raphanus
CHINESE R. . . . .	R. sativus longipinnatus
GARDEN R. . . . .	R. sativus

RADISH, continued	
RATTAIL R. . . . .	Raphanus sativus caudatus
WILD R. . . . .	R. raphanistrum
RAFFIAPALM . . . . .	Raphia
AMERICAN R. . . . .	R. taedigera
CONGO R. . . . .	R. sese
FERNANDOPO R. . . . .	R. wendlandi
GIANT R. . . . .	R. gigantea
IVORYCOAST R. . . . .	R. hookeri
LIBERIAN R. . . . .	R. palma-pinus
MADAGASCAR R. . . . .	R. ruffia
WINE R. . . . .	R. vinifera
RAFFLE'SIA . . . . .	MONSTERFLOWER
arnold'i . . . . .	SUMATRA M.
Said to be the largest flower in the world.	
RAGGEDROBIN . . . . .	Lychnis flosculi
RAGIMILLET . . . . .	Eleusine coracana
RAGWEED . . . . .	Ambrosia
BLOOD R. . . . .	A. aptera
COMMON R. . . . .	A. artemisiaefolia
DWARF R. . . . .	A. pumila
GIANT R. . . . .	A. trifida
LANCELEAF R. . . . .	A. bidentata
WESTERN R. . . . .	A. psilostachya
RAIMAN'NIA . . . . .	OENOTHERA
RAINFILLY . . . . .	Cooperia
EVENINGSTAR R. . . . .	C. drummondii
GREENTIP E. R. . . . .	C. d. chlorosolen
KANSAS R. . . . .	C. kansensis
REDTINE R. . . . .	C. pedunculata
SMALLS R. . . . .	C. smallii
TRAUB R. . . . .	C. traubi
WHITE R. . . . .	C. albicans
RAINTREE . . . . .	Brunfelsia
BLUERING BRAZIL R.	B. calycina macrantha
BRAZIL R. . . . .	B. calycina
BROADLEAF R. . . . .	B. latifolia
BIGLEAF R. . . . .	B. macrophylla
FADING BRAZIL R. . . . .	B. calycina eximia
FRANCISCAN R. . . . .	B. americana
MANACA R. . . . .	B. hopeana
MIRE R. . . . .	B. hydrangeaeformis
WHITEEY BRAZIL R.	B. calycina floribunda
RAISIN . . . . .	See FRUIT AND EDIBLE NUT NAMES.
RAISINTREE . . . . .	Hovenia
JAPANESE R. . . . .	H. dulcis
RAJA'NIA . . . . .	TUBERVINE
corda'ta (pleioneura)	COCKSCOMB YAM T.
pleioneu'ra Bello, not Griseb.	
	Dioscorea pilosiuscula
RAMALI'NA . . . . .	RAMALINA
farina'cea . . . . .	MEALY R.
scopulo'rum . . . . .	IVORY R.
Ramboetan; Rambotang; Rambutan	
RAMBUTAN: Nephelium lappaceum	
RAMBUTAN . . . . .	Nephelium lappaceum
RAMIE . . . . .	Boehmeria nivea
REEA R. . . . .	B. n. tenacissima
RAMO'NA . . . . .	SALVIA
grandiflora . . . . .	S. spathacea
RAMON'DA . . . . .	RAMONDA
heldreich'i . . . . .	THESALY R.
pyrena'ica . . . . .	ROSETTE R.
-al'ba . . . . .	WHITE R. R.
RAMONTCHI . . . . .	Flacourtia indica
Ramps . . . . .	RAMSONS: Allium ursinum;
	LEEK, WILD: A. tricoccum

RAMSONS . . . . .	Allium ursinum
RAN'DIA . . . . .	RANDIA
dumeto'rum . . . . .	MALABAR R.
formo'sa . . . . .	CHINESE R.
sinen'sis . . . . .	
RANE'VEA (RAVENEAE; RAVENIA	
Benth. & Hook. f., not Vell)	RANEVEA
See PALM GENERA.	

# RANGE PLANTS

## AUTHORS' STATEMENT

Range plants, and particularly those of the Far West, cover 728,000,000 acres of range, or approximately one-third of the area of the United States, and comprise about 10,000 species of flowering plants in over 1,200 genera. The importance of these plants in the nation's economy is enormous. Not only is the range livestock industry, with all its social and economic implications, dependent on these plants, but they are most intimately associated with soil conservation, runoff and erosion, irrigation and hydroelectric power, agricultural crops, wildlife, timber reproduction and diseases, fire, recreation, and other vital phases of the national life. While this list is primarily of range interest, yet many hundreds of these plants have sufficient beauty or utility to attract, on an increasing scale, the interest of the ornamental and economic horticulturist and others concerned with introducing useful plants into cultivation. Some range plants are already important in the drug, gum, and latex trades; some of the fruits, nuts, and other edible plant products are prized by the white man as well as the Indian, and many merit, and are receiving, the attention of the professional pomologist; some of the native grasses are being introduced into cultivation and experimental effort is being made to improve them. Attention has very recently been directed to the native ranges of the Southeast, and detailed knowledge concerning these plants and their value is still largely lacking.

The list below includes the names of about 500 genera and 1,900 species and varieties of the more important range plants; to avoid unnecessary duplication grasses and poisonous plants are excluded, as these groups are treated in separate lists in this book. Conifers (except Junipers) are also omitted; they are frequently, in a broad sense, range plants as well, but in general, their outstanding value is for timber and their use as browse is ordinarily not desirable. Conifers, of course, appear in their proper alphabetical order in the body of this book. Most of the plants listed here are western, though a few of the more important Alaskan and Southeastern range plants are represented. The list has been compiled from various published and unpublished records of the U. S. Forest Service, including the "Range Plant Handbook" (Forest Service, 1937) and W. A. Dayton's "Important Western Browse Plants" (U. S. Department of Agriculture Misc. Pub. 101, 1931). See also GRASS GENERA, POISONOUS PLANTS, and WEEDS.

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ABRO'NIA . . . . .	SANDVERBENA
ABU'TILON . . . . .	ABUTILON
ACA'CIA . . . . .	ACACIA
constric'ta . . . . .	MESQUIT A.

## NGE PLANTS (ACACIA), continued

*larnesia'na* . . . SWEET ACACIA  
*ilicio'des (filicina)* . . . FERNLEAF A.  
*gregg'i* . . . CATCLAW A.  
*em'moni* . . . LEMMONS A.  
*eticula'ta* . . . NETVEIN A.  
*suffrutes'cens*

**ACALYPHA** . . . COPPERLEAF

**ACAMPTOPAP'PUS** *sphaeroceph'-*  
*alus* . . . RAYLESS GOLDENHEAD

**A'CER (NEGUNDO)** . . . MAPLE  
*arizo'nicum* . . . A. *negundo* a.  
*brachyp'terum* . . . A. *grandidentatum* b.  
*alifo'nicum* . . . A. *negundo* c.  
*ircina'tum* . . . VINE M.  
*la'brum* . . . ROCKYMOUNTAIN M.  
*-doug'lasi (A. douglasi)*

*randidenta'tum* . . . DOUGLAS R.M.  
*-brachyp'terum (A. brachypterum)*  
 . . . BIGTOOTH M.  
*macrophyl'lum* . . . SOUTHWESTERN B.M.  
*legun'do* . . . BIGLEAF M.  
*-arizo'nicum (A. arizonicum)* . . . BOXELDER

ARIZONA B.  
*-califo'nicum (A. ca'ifornicum)*  
 CALIFORNIA B.  
*-inte'rius (A. interius)* . . . INLAND B.

**ACHILLE'A** . . . YARROW  
*anulo'sa (A. millefolium l.)*

WESTERN Y.  
*-alpic'ola (A. alpicola; A. subalpina)*  
 SUBALPINE Y.

**ACH'LYS triphyl'a**  
 DEERFOOT VANILLALEAF

**ACHYRACHAE'NA** *mol'lis*  
 BLOWWIVES

**AC'MISPON** . . . LOTUS  
*Acomas'tylis turbina'ta*  
 Geum *turbinatum*

**ACONIT'UM** . . . MONKSHOOD  
 See also POISONOUS PLANTS.  
*olumbia'num (californicum)*

COLUMBIA M.  
**ACONOG'ONUM** . . . POLYGONUM  
*Acrola'sia albicau'lis* . . . Mentzelia a.

**ACTAE'A** . . . BANEERRY  
*argu'ta (A. spicata a.)* . . . WESTERN B.  
*iridiflo'ra* . . . GREEN B.

**ACTINE'A (HYMENOXY'S;**  
**MACDOUGALIA; RYDBER-**  
**GIA; TETRANEURIS)**

ACTINEA  
 See also POISONOUS PLANTS.

*icau'lis (Tetaneuris a.)* . . . STEMLESS A.  
*-arizo'nica (Tetaneuris arizonica)*  
 ARIZONA S.A.

*-lanig'era (Tetaneuris l.)*  
 WOOLLY S.A.

*-septentriona'lis (Tetaneuris s.)*  
 NORTHERN S.A.

*-sim'plex (Tetaneuris s.)*  
 SAGEBRUSH S.A.

*randeg'ei (Rydbergia b.)*  
 BRANDEGEE A.

*randiflo'ra (Rydbergia g.)*  
 GRAYLOCKS A.

*linearifo'lia (Tetaneuris l.)*  
 FINELEAF A.

*capo'sa (Tetaneuris s.)*  
*-linea'ris (Tetaneuris l.)*

## RANGE PLANTS, continued

**AC'UAN** . . . DESMANTHUS

**ADE'LIA** Michx., not L.  
 FORESTIERA

**ADENOCAL'ON** *bi'color*  
 AMERICAN ADENOCALON

**ADENOSTE'GIA**  
 CORDYLANTHUS

**ADENOS'TOMA** . . . CHAMISE  
*fascicula'tum* . . . GREASEWOOD C.  
*sparsifo'lum* . . . REDSHANK C.

**ADOL'PHIA** . . . ADOLPHIA  
*califo'nica* . . . CALIFORNIA A.  
*infes'ta* . . . TEXAS A.

**AGAS'TACHE** *urticifo'lia*  
 NETTLELEAF GIANTHYSSOP

**AGA'VE** . . . AGAVE  
*par'ryi* . . . PARRY A.  
*utahen'sis* . . . UTAH A.

**AGO'SERIS** . . . AGOSERIS  
 The name Mountandandelion, accepted  
 for species of *Krigia*, is often applied also  
 to this genus.

*arizo'nica* . . . ARIZONA A.  
*auranti'aca* . . . ORANGE A.  
*glau'ca* . . . PALE A.

*-parvifo'ra* . . . LITTLEFLOWER P.A.  
*grac'illens* . . . SLENDER A.  
*-green'ei* . . . GREENES S.A.

*heterophyl'la (major)* . . . ANNUAL A.  
*pu'mila* . . . LOW A.  
*purpu'rea* . . . PURPLE A.

*scorzoneracefo'lia* . . . SCORZONERA A.  
*taraxacifo'lia* . . . DANDELION A.

**ALLENROL'FEA** *occidenta'lis*  
 PICKLEWEED

**ALLIO'NIA (WEDELIA; WE-**  
**DELIELLA)** . . . ALLIONIA

*incarna'ta (Wedeliella i.)* . . . TRAILING A.

**AL'LUM** . . . ONION  
*acumina'tum* . . . TAPERTIP O.

*brandeg'ei* . . . BRANDEGEE O.  
*brevistyl'um* . . . SHORTSTYLE O.  
*canaden'se* . . . CANADA GARLIC

*cer'num (neomexicanum; recurvatum)*  
 NODDING O.  
*falcifo'lum* . . . SICKLELEAF O.

*fibril'lum* . . . BLUEMOUNTAINS O.  
*gey'eri* . . . GEYER O.  
*nevaden'se* . . . NEVADA O.

*schoeno'prasmum* . . . CHIVE  
*-sibir'icum (A. sibiricum)*

*serra'tum* . . . SERRATE O.  
*tex'tile (reticulatum)* . . . TEXTILE O.

*tol'miei* . . . TOLMIE O.  
*tribracte'a'tum* . . . THREEBRACT O.  
*val'idum* . . . PACIFIC O.

**ALLOCA'RYA** **PLAGIOBOTHYRS**

**AL'NUS** . . . ALDER  
*inca'na* . . . SPECKLED A.

*oblongifo'lia* . . . NEWMEXICAN A.  
*ru'bra (oregana)* . . . RED A.  
*sinua'ta (sitchenstis)* . . . SITKA A.

*tenuifo'lia* . . . THINLEAF A.

**ALSI'NE** . . . STELLARIA

**AMARAN'THUS** . . . AMARANTH  
*blito'des* . . . PROSTRATE A.  
*grac'izans* . . . TUMBLEWEED A.

*hy'bridus* . . . SLIM A.

## RANGE PLANTS (AMARANTHUS), con.

*pow'elli* . . . POWELL AMARANTH  
*retroflex'us* . . . REDROOT A.  
*spino'sus* . . . SPINY A.

**AMAREL'LA** . . . GENTIANA

**AMBRO'SIA** *psilosta'chya*  
 WESTERN RAGWEED

**AMELAN'CHIER** . . . SERVICEBERRY  
*alnifo'lia* . . . SASKATOON S.

*flo'rida* . . . PACIFIC S.  
*oreoph'lia* . . . MOUNTAIN S.  
*polycar'pa* . . . CLUSTER S.

*prunifo'lia (rubescens)* . . . REDBUD S.  
*utahen'sis* . . . UTAH S.

**AMOR'PHA** . . . AMORPHA  
*califo'nica* . . . CALIFORNIA A.

*canes'cens* . . . LEADPLANT A.  
*frutico'sa* . . . INDIGOBUSH A.  
*na'na (microphylla)* . . . DWARFINDIGO A.

*Amphiachy'ris dracunculol'des*  
 Gutierrezia d.

**AMSINCK'IA** . . . FIDDLENECK  
*douglasia'na* . . . DOUGLAS F.

*interme'dia (douglasiana Auth., not*  
*DC.)* . . . FIREWEED F.

*menzies'i* . . . MENZIES F.  
*retro'sa*  
*spectab'ilis (intermedia Auth., not Fisch.*  
*& Mey.)* . . . COAST F.

**AMSO'NIA** *eastwoodia'na*  
 EASTWOOD AMSONIA

**ANAGAL'IS** *arven'sis*  
 SCARLET PIMPERNEL

**ANAPH'ALIS** . . . PEARLEVERLASTING  
*margarita'cea* . . . COMMON F.

*-subalpi'na (A. subalpina)*  
 WESTERN C.P.

**ANDRO'SACE** . . . ROCKJASMINE

**ANEM'ONE (PULSATILLA)**  
 ANEMONE

The Pasqueflower section (*Pulsatilla*) is  
 regarded by some botanists as a distinct  
 genus.

*canaden'sis* . . . MEADOW A.  
*cylindrica* . . . CANDLE A.

*globo'sa* . . . PACIFIC A.  
 Anemone *globosa*, perhaps, is hardly  
 more than a southern form of *A. hudsoni-*  
*ana*.

*ludoviciana'na (Pulsatilla l.)*  
 AMERICAN PASQUEFLOWER

*occidenta'lis (Pulsatilla o.)*  
 WESTERN P.

**ANGEL'TCA** . . . ANGELICA  
*brew'eri* . . . BREWER A.

*gray'i* . . . GRAYS A.  
*ly'alli* . . . LYALL A.

*pinna'ta* . . . SMALL-LEAF A.  
*wheel'eri* . . . WHEELER A.

**ANHALON'NIUM** . . . ARIOCARPUS

**ANISACAN'THUS** . . . ANISACANTH  
*insig'nis* . . . DWARF A.

*thur'beri* . . . THURBER A.  
*wright'i* . . . WRIGHTS A.

**ANISOLO'TUS** . . . LOTUS

**ANO'GRA** . . . OENOTHERA

**ANTENNA'RIA** . . . PUSSYTOES  
*a'prica* . . . ROCKYMOUNTAIN P.  
*dimor'pha* . . . LOW P.

*luzulo'des* . . . RUSH P.  
*microphyl'la (parvifolia)* . . . LITTLELEAF P.

RANGE PLANTS (ANTENNARIA), continued  
 pulcher'rima . . . SHOWY PUSSYTOES  
 racemo'sa . . . RACEME P.  
 rose'a (A. dioica r.) . . . ROSE P.

ANTHE'RICUM tor'reyi  
 TORREY ANTHE'RICUM  
 ANTHOPO'GON . . GENTIANA

APLOPAP'PUS (Bigelovia in part;  
 Chrysoma; Ericameria; Eriocar-  
 pum; Isocoma; Macronema; Pyr-  
 rocoma; Sideranthus; Stenotopsis;  
 Stenotus; Tonestus) GOLDENWEED  
 See also POISONOUS PLANTS.

acau'lis (Stenotus a.) . . STEMLESS G.  
 arbores'cens (Bigelovia a.; Ericameria  
 a.) . . FLEECE G.  
 bloom'eri (Chrysothamnus b.) . .  
 RABBITBRUSH G.  
 brachyle'pis Hall, not Phil.

A. propinquus  
 coop'eri (Bigelovia c.) . . COOPER G.  
 cunea'tus (Ericameria cuneata)  
 WEDGELEAF G.  
 falca'tus (Stenotus caespitosus)  
 TUFTED G.

green'ei (Macronema g.) GREENES G.  
 —mol'lis  
 integrifo'lius (Pyrrocoma integrifolia)  
 WHOLELEAF G.

lanceola'tus (Pyrrocoma lanceolata)  
 LANCELEAF G.  
 laricifo'lius (Ericameria laricifolia)  
 LARCHLEAF G.

linearifo'lius (Stenotopsis linearifolia)  
 NARROWLEAF G.  
 macrone'ma (Macronema discoidium)  
 WHITESTEM G.

na'nus (Ericameria nana) . . DWARF G.  
 nutt'alli (Sideranthus grindelioides)  
 NUTTALL G.

pal'meri (Ericameria p.) . . PALMER G.  
 propin'guus (brachylepis Hall, not Phil.;  
 Ericameria b.) . . CHAPARRAL G.  
 suffrutico'sus (Macronema suffrutico-  
 sum) . . SINGLEHEAD G.

unifo'rus (Pyrrocoma uniflora)  
 PLANTAIN G.  
 vene'tus (Isocoma veneta) DAMIANA G.

APOC'YNUM . . . DOGBANE  
 androssaemifo'lium . . SPREADING D.  
 —glab'rum (A. ambigens)  
 cannab'inum . . . HEMP D.  
 pu'milum . . . LOW D.

AQUILE'GIA . . . COLUMBINE  
 canaden'sis . . . AMERICAN C.  
 coeru'lea . . . COLORADO C.  
 flaves'cens . . . YELLOW C.  
 formo'sa . . . SITKA C.  
 pineto'rum . . . PINE C.

AR'ABIS . . . ROCKCRESS  
 brew'eri . . . BREWER R.  
 canes'cens . . . SILVER R.  
 divaricar'pa . . .  
 drum'mondi . . . DRUMMOND R.  
 ex'ilis . . . SLIM R.

glab'ra . . . TOWERMUSTARD R.  
 hirsu'ta pycnocar'pa (A. pycnocarpa)  
 COMMON HAIRY R.  
 holboell'i . . . HOLBOELL R.

lem'moni . . . LEMMONS R.  
 ly'alli . . . LYALL R.  
 microphy'ia . . . LITTLELEAF R.

RANGE PLANTS (ARABIS), continued  
 nutt'alli (spathulata Nutt., not DC.)  
 NUTTALL ROCKCRESS  
 platysper'ma . . . PIONEER R.  
 suffrutes'cens . . . WOODY R.

ARA'LIA californica  
 CALIFORNIA ARLIA

ARBU'TUS . . . MADRONE  
 arizo'nica . . . ARIZONA M.  
 menzies'i (procera) . . . PACIFIC M.  
 texa'na . . . TEXAS M.

ARCTOSTAPHYLOS (COMARO-  
 STAPHYLIS) . . . MANZANITA  
 alpi'na . . . Arctous alpinus  
 anderso'ni (regismontana)

columbia'na . . . HEARTLEAF M.  
 diversifo'lia (Comarostaphylis d.)  
 HAIRY M.

glandulo'sa . . . TOOTHED M.  
 glau'ca . . . EASTWOOD M.  
 manzani'ta . . . BIGBERRY M.  
 COMMON M.

mewuk'ka (pastillosa) . . . INDIAN M.  
 morroen'sis . . . MORRO M.  
 nevaden'sis . . . PINEMAT M.  
 otayen'sis . . . OTAY M.

pajaroen'sis . . . PAJARO M.  
 parry'na . . . PARRY M.  
 —pineto'rum (A. pinetorum) PINE M.

pat'ula . . . GREENLEAF M.  
 pilos'ula . . . STRIPBERRY M.  
 pring'lei . . . PRINGLE M.  
 pun'gens . . . POINTLEAF M.

ru'dis . . . SHAGBARK M.  
 sensiti'va . . . LITTLEBERRY M.  
 silvic'ola . . . SILVERLEAF M.  
 tomento'sa . . . WOOLLY M.

uva-ur'si . . . BEARBERRY  
 vis'cida . . . WHITELEAF M.  
 ARCTO'US alpi'nus (Arctostaphylos  
 alpina; Mairania a)  
 ALPINE PTARMIGANBERRY

ARENA'RIA . . . SANDWORT  
 burk'ei . . . BURKE S.  
 conges'ta . . . BALLHEAD S.  
 fend'leri . . . FENDLER S.

formo'sa (A. capillaris f.) . . FESCUE S.  
 king'i . . . KINGS S.  
 sajanen'sis . . . SIBERIAN S.  
 serpyllifo'lia . . . THYMELEAF S.

uintahen'sis . . . UINTA S.  
 ARGEMO'NE platyce'ras his'pida  
 (A. hispida)  
 HEDGEHOG PRICKLEPOPPY

ARGENTI'NA . . POTENTILLA  
 ARIOCAR'PUS (ANHALONIUM)  
 LIVINGROCKCACTUS

AR'NICA . . . ARNICA  
 cordifo'lia . . . HEARTLEAF A.  
 folio'sa . . . LEAFY A.

—inca'na . . . HOARYLEAF A.  
 ful'gens . . . ORANGE A.  
 latifo'lia . . . BROADLEAF A.

longifo'lia . . . LONGLEAF A.  
 mol'lis . . . HAIRY A.  
 par'ryi . . . RAYLESS A.  
 peduncula'ta . . . CORM A.

ARTEMIS'IA . . . SAGEBRUSH  
 arbus'cula . . . LOW S.  
 bigelo'vi . . . BIGELOW S.  
 californica . . . CALIFORNIA S.

ca'na . . . SILVER S.

RANGE PLANTS (ARTEMISIA), continued  
 carruth'i . . . CARRUTH SAGEBRUSH  
 discolor (incompta) . . . SWEET S.  
 dracunculoid'es . . . FALSETARRAGON S.  
 filifo'lia . . . SAND S.  
 flocco'sa . . . WOOLLY S.  
 franserioid'es . . . RAGWEED S.  
 frig'ida . . . FRINGED S.

This plant is uniformly called Estafata  
 in the Southwest. In the Northeast, where  
 it is a common pasture weed, it is called  
 Pasture Sagebrush.

gnaphalo'des . . . CUDWEED S.  
 incom'pta . . . A. discolor  
 longifo'lia . . . LONGLEAF S.  
 ludovic'ia na . . . LOUISIANA S.

mexica'na . . . MEXICAN S.  
 michauxia'na . . . MICHAUX S.  
 natronen'sis . . . ALKALI S.  
 neomexica'na . . . NEWMEXICAN S.

no'va . . . BLACK S.  
 redo'lens . . . CHIHUAHUA S.  
 rig'ida . . . STIFF S.  
 rothrock'i . . . ROTHROCK S.

scopulo'rum . . . ALPINE S.  
 spines'cens . . . BUD S.  
 tridenta'ta . . . BIG S.  
 triparti'ta (A. tridentata trifida; trifida  
 Nutt., not Turce.) . . THREETIP S.

vulga'ris . . . MUGWORT  
 wright'i . . . WORMWOOD  
 WRIGHTS S.

ASCLE'PIAS . . . MILKWEED  
 See POISONOUS PLANTS.

ASTER (EUCEPHALUS; ION-  
 ACTIS; LEUCOLENE; MA-  
 CHAERANTHERA; OREO-  
 STEMMMA) . . . ASTER

adscen'dens (denudatus; nelsoni; ozy-  
 lepis; vallicola)  
 alpi'nus . . . ALPINE A.  
 amplexifo'lius . . . A. integrifolius

anderso'ni . . . ANDERSON A.  
 a'pricus . . . A. foliaceus a.  
 burk'ei . . . A. foliaceus b.  
 canes'cens (Machaeranthera c.)  
 HOARY A.

commuta'tus . . .  
 —cras'sulus (A. crassulus)  
 conspic'uus . . . SHOWY A.

decur'rens . . . A. laevis  
 denuda'tus . . . A. adscendens  
 eat'oni (A. foliaceus e.) . . EATONS A.

engelmann'i . . . ENGELMANN A.  
 ericoi'des (multiflorus) . . . HEATH A.  
 folia'ceus . . . LEAFYBRACT A.

—a'pricus (A. apricus) . . . ALPINE L.A.  
 —burk'ei (A. burkei) . . . BURKE L.A.  
 —fron'deus (A. frondeus) . . . TALL L.A.

glauco'des (Eucephalus glaucus)  
 integrifo'lius (amplexifolius)  
 THICKSTEM A.

lae'vis (decurrens) . . . SMOOTH A.  
 leucanthemifo'lius (Machaeranthera leu-  
 canthemifolia) . . . DAISTLEAF A.

leucole'ne (Leucelene arenosa; L. eri-  
 coides) . . . BABYWHITE A.  
 modes'tus . . . FEWFLOWER A.  
 multiflo'rus . . . A. ericoides  
 nel'soni . . . A. adscendens  
 occidenta'lis . . . WESTERN A.

oxylo'pis . . . A. adscendens  
 perel'egans (Eucephalus elegans)  
 NUTTALL A.  
 scopulo'rum (Ionactis alpina) CRAG A.  
 stenome'res (Ionactis s.)  
 NORTHWEST A.

RANGE PLANTS (ASTER), continued

- tanacetifolius* (*Machaeranthera tanacetifolia*) . . . TANSYLEAF ASTER  
*vallicola* . . . A. *ascendens*
- ASTRAG'ALUS** (*DIHOLCOS*; *GEOPRUMNON*; *HAMOSA*; *HOMALOBUS*; *KENTROPHYTA*; *TIUM*; *XYLOPHACOS*) . . . MILKVETCH  
 See also POISONOUS PLANTS and note on this genus on p. 30.
- aboriginum* . . . INDIAN M.  
*adsurgens* Auth., not Pall. A. *striatus*  
*agrestis* . . . PURPLE M.  
*alpinus* (*Tium alpinum*) . . . ALPINE M.  
*araneosus* . . . DRYPLAINS M.  
*beckwithii* . . . BECKWITH M.  
*bigelovii* . . . BIGELOW M.  
*calycosus* . . . GROUNDPLUM M.  
*crassicaepus* . . . DECUMBENT M.  
*decumbens* . . . DIFFUSE M.  
*diffusus* . . . DRUMMOND M.  
*drummondii* (*Tium d.*) . . . DRUMMOND M.  
*flexuosus* (*Homalobus f.*) . . . FLEXILE M.  
*goniatum* . . . NICKLEAF M.  
*impen'sus* . . . THISTLE M.  
*sonneanus* (*hookerianus*) . . . BALLOONPOD M.  
*spatula'tus* . . . TUFTED M.  
*striatus* (*adsurgens* Auth., not Pall.) . . . PRAIRIE M.  
*tenellus* . . . LOOSEFLOWER M.  
*zionis* . . . ZION M.
- Astrophyllum dumosum*  
*Choisya dumosa*
- A'TRIPLEX** . . . SALTRUSH  
*canescens* . . . FOURWING S.  
 This is generally called Chamiza in New Mexico.
- confertifolia* . . . SHADSCALE S.  
*gardneri* (*nuttallii*) . . . GARDNER S.  
*lentiflorus* . . . BIG S.  
 (*Lenscale*; *Quailbush*)  
*parryi* . . . PARRY S.  
*partula hasta'ta* (*A. hastata*) . . . SPEARLEAF FAT-HEN S.  
*spinifera*
- AUDIBERT'IA** . . . SALVIA  
**AZA'LEA**; **AZALEAS'TRUM**  
**RHODODENDRON**
- BAC'CHARIS** . . . BACCHARIS  
*emo'ryi* . . . EMORY B.  
*glutinosa* . . . SEEPWILLOW B.  
*pillularis* . . . KIDNEYWORT B.  
*pterionoides* (*ramulosa*) . . . YERBADEPASMO B.  
*sarothroides* . . . BROOM B.
- BAER'IA chryso'soma** (*gracilis*)  
 BRANCHY GOLDFIELDS  
**BAHIA dissecta** (*Villanova d.*)  
*RAGLEAF BAHIA*  
**BAI'LEYA** . . . BAILEYA  
*multiradiata* . . . DESERT B.  
*perennis* . . . LEAFYSTEM B.
- BALSAMORH'ZA** . . . BALSAMROOT  
*hookeri* . . . HOOKER B.  
*inca'na* . . . HOARY B.  
*macrophylla* . . . CUTLEAF B.  
*sagittata* . . . ARROWLEAF B.
- BARBARE'A orthoceras** (*Campe o.*)  
 ERECTPOD WINTERCRESS  
**BAS'SIA hyssopifolia**  
 FIVEHOOK BASSIA

RANGE PLANTS, continued

- BATRACH'IIUM** . **RANUNCULUS**  
**BECKWITH'IA** . **RANUNCULUS**  
**BELOPERO'NE** californica  
 CALIFORNIA BELOPERONE  
**BER'BERIS** fendleri  
 COLORADO BARBERRY  
**BET'ULA**  
*fontinalis* (*occidentalis*) . . . WATER B.  
*glandulosa* . . . BOG B.  
*rotundifolia* . . . GROUND B.
- BI'DENS** . . . BEGGARTICKS  
*BIGELO'VIA* in part
- BIKU'KULLA** . . . **DICENTRA**  
**BILDERDY'KIA** . **POLYGONUM**  
**BISTORTA** . . . **POLYGONUM**  
**BLITUM** . . . **CHENOPODIUM**
- BRAS'SICA campes'tris** . **BIRD RAPE**  
**BRICKEL'IA** (*COLEOSANTHUS*)  
 BRICKELLIA  
*californica* (*wrightii* A. Gray, not Rothr.; *Coleosanthus californicus*)  
 CALIFORNIA B.  
*floribunda* (*wrightii* Rothr., not A. Gray; *Coleosanthus floribundus*)  
 BIGLEAF B.  
*glabra'ta* (*Coleosanthus glabratus*)  
*grandiflora* (*Coleosanthus grandiflorus*)  
 TASSELFLOWER B.
- BRODIAE'A** (*HOOKERA*) **BRODIEA**  
*capitata* (*Dichelostemma capitatum*)  
 BLUEDICKS B.  
*douglasii* (*Hookera d.*; *Triteleia grandiflora*)  
 DOUGLAS B.  
*Broussonetia secundiflora* *Sophora s.*
- BUDDLE'IA** . . . BUTTERFLYBUSH  
*marrubifolia* . . . WOOLLY B.  
*scordiodoides* . . . ESCOBILLA B.  
*utahensis* . . . UTAH B.
- BUR'SA** . . . **CAPSELLA**  
**CALLIAN'DRA** . . . CALLIANDRA  
*eriphylla* . . . FALSEMESQUITE C.  
*humilis* . . . DWARF C.  
*reticulata* . . . NETVEIN C.
- CALOCHOR'TUS** . . . MARIPOSA  
*coeruleus* (*mauveanus* in part)  
 SKYBLUE M.  
*elegans* . . . NORTHWESTERN M.  
*gunnisonii* . . . GUNNISON M.  
*macrocarpus* . . . SAGEBRUSH M.  
*nitidus* (*eurycarpus*) . . . BROADFRUIT M.  
*nuttallii* . . . SEGOLLY M.  
*tolmiei* (*mauveanus* in part) *TOLMIE M.*
- CAL'THA leptosep'ala** (*rotundifolia*)  
 ELKSLEIP MARSHMARIPOSA  
**CALYCAN'THUS occidentalis** (*macrophyllus*)  
 CALIFORNIA SWEETSHRUB  
**CALYPSO** bulbosa (*Cytherea b.*)  
 CALYPSO
- CAMAS'SIA** (*QUAMASIA*) . **CAMAS**  
*cusickii* . . . CUSICK C.  
*leichtlinii* . . . LEICHTLIN C.  
*quamash* (*esculenta* Lindl., not (Ker.) Rob.; *Quamasia q.*) . . . COMMON C.  
*suksdorffii* . . . SUKSDORF C.

RANGE PLANTS, continued

- CAMPAN'ULA** . . . BELLFLOWER  
*parryi* . . . PARRY B.  
*petiolaris* (*rotundifolia* Auth., not L.)  
 AMERICAN HAREBELL
- CAM'PE** . . . **BARBAREA**  
**CAN'NABIS** sati'va (*indica*) . **HEMP**  
**CANO'TIA** holacanth'ia . . . **CANOTIA**  
**CAPNOIDES** . . . **CORYDALIS**  
**CAPSEL'LA** bursa-pasto'ris (*Bursa b.*) . . . SHEPHERDSPURSE
- CARDAM'INE** cordifolia  
 HEARTLEAF BITTERCRESS
- CA'REX** . . . **SEDGE**  
*abrupta* . . . ABRUPTBEAK S.  
*aquatilis* . . . WATER S.  
*athrosta'chya* . . . SLENDERBEAK S.  
*atra'ta* . . . BLACK S.  
*au'rea* . . . GOLDEN S.  
*bel'la* . . . DOUGLAS S.  
*douglasii* . . . DOUGLAS S.  
*ebe'nea* . . . EBONY S.  
*eleocharis* (*stenophylla* Auth., not Wahl)  
 NEEDLELEAF S.  
*exserta* . . . SHORTHAIR S.  
*festivella* . . . OVALHEAD S.  
*filifolia* . . . THREADLEAF S.  
*geophylla* . . . ELK S.  
*geyeri* . . . SUN S.  
*heliophylla* . . . HOOD S.  
*hoodii* . . . SHEEP S.  
*illo'ta* . . . KELLOGG S.  
*kelloggii* . . . WOOLLY S.  
*lanuginosa* . . . C. *petasata*  
*liddoni* . . . C. *praegracilis*  
*mar'cida* . . . MERTENS S.  
*merten'sii* . . . SMALLWING S.  
*microptera* . . . NEBRASKA S.  
*nebraskensis* . . . BLACK ALPINE S.  
*ni'gricans* . . . CLOUD S.  
*nubicola* . . . CHAMISSO S.  
*pachystach'ya* . . . LIDDON S.  
*petasata* (*liddoni*) . . . DUNHEAD S.  
*phaeocephala* . . . PRES'L S.  
*praegracilis* (*mar'cida*) . . . RAYNOLDS S.  
*pres'li* . . . ROSS S.  
*raynoldsii* . . . BEAKED S.  
*rossii* . . . SILVERTOP S.  
*rostrata* . . . C. *eleocharis*  
*sic'ca* . . . SIERRASLIM S.  
*stenophylla* Auth., not Wahl.
- teneraeformis* . . . SIERRASLIM S.  
*tolmiei* . . . TOLMIE S.
- CARLOWRIGHT'IA**  
 CARLOWRIGHTIA  
*arizonica* . . . ARIZONA C.  
*linearifolia* . . . HEATH C.
- CARNEGIE'A** . . . **CEREUS**  
**CARPHOCHAE'TE** bigelovii  
*Ca'rum gaird'neri* . . . *Perideridia g.*  
*Cas'sia chamaecrista*  
 Chamaecrista fasciculata
- CASSI'OPE** . . . **CASSIOPE**  
*mertensiana* . . . MERTENS C.  
*tetrag'ona* . . . FIREMOSS C.
- CASTANOP'SIS**  
 EVERGREENCHINKAPIN  
*chrysophylla* . . . GIANT E.  
 —mi'nor . . . GOLDEN E.  
*sempervirens* . . . SIERRA E.

# RANGE PLANTS

## RANGE PLANTS, continued

CASTILLE'JA . . . . . PAINTEDCUP  
angustifolia (hispidia)

bradbur'yi . . . . . NORTHWESTERN P. BRADBURY P.  
coccin'ea . . . . . INDIAN PAINTBRUSH  
confu'sa . . . . .  
fia'va . . . . . YELLOW PAINTEDCUP  
inte'gra . . . . . WHOLELEAF P.  
lau'ta . . . . . YELLOWSTONE P.  
linariaefolia . . . . . WYOMING P.  
lute'a (villosa) . . . . . HAIRY P.  
luteovirens . . . . . YELLOWGREEN P.  
minia'ta . . . . . SCARLET P.  
occidentalis . . . . . WESTERN P.  
oreop'ola . . . . . MAGENTA P.  
pall'es'cens . . . . . PALE P.  
pilo'sa . . . . . WHITE P.  
pinetorum . . . . . PINE P.  
rhexifolia . . . . . SPLITLEAF P.  
sulphu'rea . . . . . SULFUR P.  
villosa . . . . . C. lutea

CAULAN'THUS crassicaulis  
THICKSTEM WILDCABBAGE

CEANO'THUS . . . . . CEANO'THUS  
america'nus . . . . . JERSEYTEA C.  
arbo'reus . . . . . FELTLEAF C.  
cordula'tus MOUNTAIN WHITETHORN C.  
cunea'tus . . . . . BUCKBRUSH C.  
divarica'tus . . . . . C. oliganthus  
divarica'tus Auth., not Nutt.

C. leucodermis  
diversifolius (decumbens) TRAILING C.  
fend'leri . . . . . FENDLER C.  
fer'risea . . . . . COYOTE C.  
fresnen'sis (C. rigidus f.) FRESNOMAT C.  
gregg'i . . . . . DESERT C.  
integerimius . . . . . DEERBRUSH C.

The blue-flowered form of this species is commonly called Bluebrush.

jey'soni . . . . . JEPSON C.  
lem'moni . . . . . LEMMONS C.  
leucodermis (divaricatus Auth., not Nutt.) CHAPARRAL WHITETHORN C.  
mar'tini . . . . . MARTIN C.  
mogollo'nicus . . . . . MOGOLLON C.  
oliganthus (divaricatus) . . . . . HAIRY C.  
ova'tus . . . . . INLAND C.  
prostra'tus . . . . . SQUAWCARPET C.  
rig'idus . . . . . MONTEREY C.  
—fresnen'sis . . . . . C. fresnensis  
sanguin'eus . . . . . REDSTEM C.  
soredia'tus . . . . . JIMBRUSH C.  
spino'sus . . . . . REDHEART C.  
thyrasifolius . . . . . BLUEBLOSSOM C.  
—chand'leri . . . . . CHANDLER B.C.  
veluti'nus . . . . . SNOWBRUSH C.

CELAS'TRUS scan'dens  
AMERICAN BITTERSWEET

CEL'TIS . . . . . HACKBERRY  
doug'lasi (rugulosa) . . . . . DOUGLAS H.  
laevigata (mississippiensis) SUGAR H.  
pal'lida . . . . . SPINY H.  
reticula'ta . . . . . NETLEAF H.

CEPHALAN'THUS occidentalis  
COMMON BUTTONEUSE

CERAS'TIUM . . . . . CERASTIUM  
stric'tum . . . . . COMMON C.  
visco'sum . . . . . STICKY C.  
vulga'tum . . . . . BIG C.

CERCID'IUM . . . . . PALOVERDE  
flor'idum (torreyanum) . . . . . BLUE P.  
ma'crum . . . . . BORDER P.

## RANGE PLANTS (CERCIDIUM), continued

microphyl'ium (Parkinsonia microphylla) . . . . . LITTLELEAF PALOVERDE  
texa'num . . . . . TEXAS P.

CER'CIS occidentalis  
CALIFORNIA REDBUD

CERCOCAR'PUS . . . . . MOUNTAINMAHOGANY

argen'teus . . . . . SILVER M.  
arizo'nicus . . . . . ARIZONA M.  
betuloi'des . . . . . BIRCHLEAF M.  
breviflorus . . . . . WRIGHT M.  
exim'ius . . . . .  
intrica'tus . . . . . LITTLELEAF M.  
ledifo'lius . . . . . CURLEAF M.  
monta'nus . . . . . TRUE M.

CE'REUS . . . . . Echinocereus e.  
engelmann'i . . . . . (Carnegiea gigantea)  
gigan'teus (Carnegiea gigantea) . . . . . SAGUARO (Giantcactus)

CHAENAC'TIS doug'lasi  
DOUGLAS CHAENACTIS

CHAMAEBATIA foliolosa  
BEARMAT (Mountainmiser)

CHAMAEBATIA millefolium  
TANSYBUSH (Desertsweet)

CHAMAECRISTA fasciculata (Cassia chamaecrista)  
SHOWY PARTRIDGEPEA

CHAMAENE'RION EPILOBIUM

CHAMAEPERICLYMENUM  
CORNUS

CHAMAESY'CE . . . . . EUPHORBIA

CHEIRIN'IA . . . . . ERYSIMUM  
Chelo'ne barba'ta . . . . . Penstemon barbatus

CHENOPO'DIUM (BLITUM)  
GOOSEFOOT

album . . . . . LAMBSQUARTERS G.  
atrovirens . . . . .  
capita'tum (Blitum c.) . . . . . BLITE G.  
fre'monti . . . . . FREMONT G.  
inci'sum (cornutum) . . . . . RAGLEAF G.  
leptophyl'ium . . . . . SLIMLEAF G.

CHILOP'SIS linearis  
DESERTWILLOW

CHIMA'PHILA . . . . . PIPSISSEWA  
menzies'i . . . . . MENZIES P.  
umbella'ta . . . . . COMMON P.  
—occidentalis . . . . . WESTERN P.

CHOI'SYA dumosa (Astrophyllum dumosum)  
STARLEAF MEXICANORANGE

CHRYSACTIN'IA mexicana  
DAMIANITA

Chrysobotrya odorata  
Ribes odoratum

CHRYSO'MA . . . . . APLOPAPPUS

CHRYSOP'SIS . . . . . GOLDASTER  
brew'eri . . . . . BREWER G.  
folio'sa . . . . . LEAFY G.  
his'pida . . . . . ROUGH G.  
villosa . . . . . HAIRY G.

CHRYSOTHAM'NUS RABBITBRUSH  
graveolens (C. nauseosus g.)

green'ei . . . . . GREENPLUME R.  
how'ardi . . . . . GREENES R.  
hu'milis . . . . . HOWARD R.  
Low R.

# RANGE PLANTS

## RANGE PLANTS (CHRYSOTHAMNUS), continued

lanceola'tus LANCELEAF RABBITBRUSH  
linifo'lius . . . . . FLAXLEAF R.  
nauseo'sus . . . . . RUBBER R.  
nevaden'sis . . . . . NEVADA R.  
panicula'tus . . . . . DESERT R.  
par'ryi . . . . . PARRY R.  
pinifo'lius . . . . . PINENEEDLE R.  
puber'ulus . . . . . DOWNY R.  
pulchel'ius . . . . . SOUTHWEST R.  
specio'sus . . . . . TALL R.  
stenophyl'ius . . . . . SMALL R.  
teretifo'lius . . . . . ROUNDLEAF R.  
turbina'tus . . . . .  
viscidifo'rus . . . . . DOUGLAS R.  
—pumilus (C. pumilus) . . . . . LOW D.R.  
—serrula'tus (C. serrulatus) . . . . . SAWTOOTH D.R.  
—tortifo'lius (C. tortifolius) . . . . . TWISTLEAF D.R.

CHYLIS'MIA . . . . . OENOTHERA

CIR'SIUM . . . . . THISTLE  
drum'mondi . . . . . DRUMMOND T.  
lanceola'tum . . . . . BULL T.  
undula'tum . . . . . WAVYLEAF T.

CIS'SUS inci'sa . . . . . IVY TREEBINE

CLARK'IA . . . . . CLARKIA

CLAYTO'NIA . . . . . SPRINGBEAUTY

CLEM'ATIS . . . . . CLEMATIS  
doug'lasi (hirsutissima) . . . . . DOUGLAS C.  
ligusticifolia WESTERN VIRGINSBOWER  
pseudoalpi'na . . . . . ROCKYMOUNTAIN C.  
verticillaris columbiana (C. columbiana) . . . . . COLUMBIAN ROCK C.

CLEO'ME . . . . . SPIDERFLOWER  
lute'a . . . . . YELLOW S.  
serrula'ta . . . . . BEE S.

CLINTO'NIA uniflora  
QUEENCUP BEADLILY

CLISTOYUC'CA . . . . . YUCCA

COGSWEL'LIA . . . . . LOMATIUM

COLDE'NIA nutt'alli  
NUTTALL COLDENIA

COLEO'GYNE ramosissima  
BLACKBRUSH

COLEOSAN'THUS . . . . . BRICKELIA

COLLIN'SIA parviflora (tenella (Pursh) Piper, not Benth.)  
LITTLEFLOWER COLLINSIA

COLLO'MIA . . . . . GILIA

COLUBRI'NA . . . . . COLUBRINA  
glabra . . . . . SMOOTH C.  
texen'sis . . . . . TEXAS C.

COMAN'DRA umbellata (nudiflora; pallida) . . . . . COMMON COMANDRA

COMAROSTAPH'YLIS  
ARCTOSTAPHYLOS

COMMELI'NA dianthifolia (linearis) . . . . . BIRDBILL DAYFLOWER

CONDA'LIA . . . . . CONDALLIA  
lycioi'des (Zizyphus l.) . . . . . SOUTHWESTERN C.

—canes'cens . . . . . DESERT S.C.  
obova'ta . . . . . BLUEWOOD C.  
obtusifolia . . . . . LOTEWOOD C.  
par'ryi . . . . . PARRY C.  
spathula'ta . . . . . KNIFELEAF C.

RANGE PLANTS, continued

CONVOL'VULUS	GLORYBIND
arven'sis	EUROPEAN G.
polymor'phus	VARIABLE G.
CORALLORRHIZA	macula'ta (multiflora)
	SPOTTED CORALROOT
CORDYLAN'THUS	(ADENOSTEGIA)
	BIRDBEAK
ramo'sus	(Adenostegia ramosa)
	BUSHY B.
COREOP'SIS	COREOPSIS
CORISPER'MUM	TICKSEED
COR'NUS	(CHAMAEPERICLYMENUM)
	DOGWOOD
canaden'sis	(Chamaepericlymenum canadense)
	BUNCHBERRY D.
nutt'alli	PACIFIC D.
occidenta'lis	WESTERN D.
sanguin'ea	BLOODWIG D.
stolonif'era	REDOSIER D.
CORYD'ALIS	au'rea (Capnoides aureum)
	GOLDEN CORYDALIS
COR'YLUS	FILBERT (Hazel)
califor'nica	CALIFORNIA F.
cornu'ta	(rostrata)
	BEAKED F. (Beaked H.)
COS'MOS	COSMOS
COT'ULA	coronopifo'lia
	BIRD BRASSBUTTONS
COVIL'LEA	LARREA
COWA'NIA	stansburia'na
	STANSBURY CLIFFROSE
CRATAE'GUS	HAWTHORN
doug'lasi	DOUGLAS H.
rivula'ris	RIVER H.
CRE'PIS	HAWKSBEARD
acumina'ta	TAPERTIP H.
glau'ca	
interme'dia	GRAY H.
montic'ola	SISKIYOU H.
na'na	(Youngia n.)
	TINY H.
occidenta'lis	WESTERN H.
runcina'ta	DANDELION H.
scopulo'rum	YELLOWSTONE H.
CROSSOSO'MA	bigelo'vi
	BIGELOW CROSSOSOMA
CROTALA'RIA	pu'mila (lupulina)
	LOW CROTALARIA
CRYPTAN'THA	(OREOCARYA)
	CRYPTANTHA
CUCUR'BITA	foetidis'sima
	BUFFALOGOURD
CYMOPT'ERUS	fend'leri
	CHIMAYA
CYP'ERUS	fendleria'nus
	FENDLER FLATSEDGE
CYSTOP'TERIS	(FILIX)
	BLADDERFERN
bulbif'era	BERRY B.
frag'ilis	BRITTLE B.
CYTHERE'A	CALYPSO
DA'LEA	(PAROSELA)
	DALEA
amoe'na	NAVAHO D.
argyrae'a	SILVER D.
au'rea	SILKTOP D.
formo'sa	FEATHER D.
frutes'cens	BLACK D.
james'i	JAMES D.
john'soni	DESERTBEAUTY D.
par'ryi	PARRY D.
pogonan'thera	BEARDED D.
polygonof'des	SIXWEEKS D.
spino'sa	SMOKETHORN D.

RANGE PLANTS, continued

DASIPH'ORA	POTENTILLA
DASYLIR'ION	SOTOL
texa'num	TEXAS S.
whee'leri	WHEELER S.
DASYSTEPH'ANA	GENTIANA
DAU'CUS	pusi'lus
	SOUTHWESTERN CARROT
DESCURAI'NIA	(SISYMBRIUM in part; SOPHIA)
	TANSYMUSTARD
halicto'rum	andrena'rum (Sophia a.)
inci'sa	(Sisymbrium incisum; Sophia incisa)
	WESTERN T.
longipedicella'ta	(Sophia filipes; S. longipedicellata; S. pinnata Howell, not Br. & Br.)
	SLIMSTEM T.
serra'ta	(Sophia s.)
	TOOTHED T.
sophi'a	(Sophia parviflora)
	FLIXWEED T.
DESMAN'THUS	coo'leyi (jamesi; Acuan j.)
	JAMES BUNDLEFLOWER
DESMO'DIUM	(MEIBOMIA)
	TICKCLOVER
DICEN'TRA	(BIKUKULLA)
	BLEEDINGHEART
chrysan'tha	GOLDEARDROPS B.
formo'sa	PACIFIC B.
uniflo'ra	STEERSHEAD B.
DICHELOSTEM'MA	BRODIAEA
DIHOL'COS	ASTRAGALUS
DI'PLACUS	MIMULUS
DIS'PORUM	trachycar'pum
	WARTBERRY FAIRYBELLS
DISTE'GIA	LONICERA
DITHYRAE'A	wislize'ni
	WISLIZENUS SPECTACLEPOD
DODECA'THEON	SHOOTINGSTAR
con'jugens	
jeff'reyi	JEFFREY S.
paucifo'rum	DARKTHROAT S.
DODONAE'A	visco'sa angustifo'lia
	NARROWLEAF CLAMMY HOPSEEDBUSH
DON'DIA	SUAEDA
DOUGLAS'IA	monta'na
	MOUNTAIN DOUGLASIA
DRA'BA	DRABA
au'rea	GOLDEN D.
ni'tida	SHINY D.
sonor'ae	SONORA D.
DRACOCEPH'ALUM	(MOLDAVICA)
	DRAGONHEAD
DRYMOCAL'LIS	POTENTILLA
DYSSO'DIA	DOGWEED
acero'sa	PRICKLEAF D.
pappo'sa	PRAIRIE D.
ECHINOCAC'TUS	ECHINOCACTUS
polycceph'alus	COTTONTOP E.
ECHINOCE'REUS	engelmann'i (Cereus e.)
	ENGELMANN ECHINOCE'REUS
EDWIN'IA	JAMESIA
ELAEAG'NUS	commuta'ta (argentea)
	SILVERBERRY
ELEO'CHARIS	SPIKESEEDGE

RANGE PLANTS, continued

EMMENAN'THE	WHISPERINGBELLS
parvifo'ra	SAGEBRUSH W.
pendulifo'ra	YELLOW W.
EMPLECTOCLA'DUS	PRUNUS
ENCE'LIA	ENCELIA
farino'sa	WHITE BRITTLEBUSH
frutes'cens	BUSH E.
—virginen'sis	(E. virginensis)
	VIRGIN RIVER E.
ENCELIOP'SIS	ENCELIOPSIS
argophyl'ia	SILVERLEAF E.
nudicaul'is	BARESTEM E.
E'PHEDRA	EPHEDRA
antisiphilit'ica	VINE E.
nevaden'sis	NEVADA E.
torreya'na	TORREY E.
trifur'ca	LONGLEAF E.
vir'idis	GREEN E.
EPILO'Bium	(CHAMAENERION)
	WILLOWWEED
adenocaul'on	STICKY W.
alpi'num	ALPINE W.
angustifo'lium	(spicatum; Chamaenerion a.)
	FIREWEED
brevisty'lum	SIERRA W.
hornemann'i	HORNEMANN W.
panicula'tum	AUTUMN W.
EREMOCA'RYA	DESERTNUT
ERICAME'RIA	APLOPAPPUS
ERIG'ERON	FLEABANE
an'nuus	ANNUAL F.
argenta'tus	
armerifo'lius	E. lonchophyllus
bloom'eri	BLOOMER F.
caespito'sus	TUFTED F.
canaden'sis	HORSEWEED F.
compos'itus	FERNLEAF F.
—incer'tus	(E. discoides)
concin'nus	HAIRY F.
—aphanac'tis	
corymbo'sus	PURPLE-DAISY F.
coul'teri	COULTER F.
diver'gens	(wooloni)
	SPREADING F.
ea'toni	EATON F.
engelmann'i	ENGELMANN F.
filifo'lius	THREADLEAF F.
flagella'ris	TRAILING F.
glabel'ius	SMOOTH F.
lonchophyl'ius	(armerifolius; minor; racemosus)
	SPEARLEAF F.
macran'thus	ASPEN F.
nudiflo'rus	SPRAWLING F.
philadel'phicus	PHILADELPHIA F.
pu'milus	LOW F.
re'pens	CREeping F.
salsugino'sus	ASTER F.
—angustifo'lius	NARROWLEAF A.F.
sen'illis	
sim'plex	
specio'sus	OREGON F.
subtriner'vis	THREENERVE F.
ton'sus	SHORN F.
trif'idus	TRIFID F.
ursi'nus	BEAR RIVER F.
vis'cidus	VISCID F.
wool'oni	E. divergens
ERIOCAR'PUM	APLOPAPPUS
ERIODIC'TYON	YERBASANTA
angustifo'lium	NARROWLEAF Y.
califor'nicum	CALIFORNIA Y.

## RANGE PLANTS, continued

ERIOG'ONUM	
ala'tum	WING E.
ar'idum	DRYLAND E.
caespito'sum	MAT E.
cer'num	NODDING E.
chrysoceph'alum	GOLDBALL E.
ela'tum	RUSH E.
fascicula'tum	FLATTOP E.
fla'vum	YELLOW E.
heracleoi'des	WYETH E.
infla'tum	DESERTTRUMPET E.
james'i	JAMES E.
lonchophyl'lum	SPEARLEAF E.
microthe'cum	SLENDERBUSH E.
neglec'tum	
nu'dum	BARESTEM E.
ovalifo'lum	CUSHION E.
parvifo'lum	SEACLIFF E.
pharnaceoi'des	WIRESTEM E.
pi'peri	PIPER E.
polifo'lum	ROSEMARY E.
polycala'don	SORREL E.
pyrolae'fo'lum	OARLEAF E.
racemo'sum	REDROOT E.
stella'tum	LONGRAY E.
subalpi'num	SUBALPINE E.
thymoi'des	THYME E.
umbella'tum	SULFUR E.
vimin'eum	BROOM E.
wright'i	WRIGHT E.

ERIOPHYL'LUM	
integrifo'lum	ERIOPHYLLUM
lana'tum	WOOLLY F.
staechadifo'lum	LIZARDTAIL E.

ERO'DIUM cicutari'um	ALFILERIA
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## ERYS'IMUM (CHEIRINIA)

ERYS'IMUM	
as'perum	PLAINS E.
ela'tum	TALL E.
parvifo'rum (inconspicuum)	SMALLFLOWER E.

ERYTHRI'NA flabellifor'mis	
	WESTERN CORALBEAN

ERYTHRO'NIUM	
grandifo'rum	FAWNLILY
—pal'lidum (E. parviflorum)	LAMBSTONGUE F.

ESCHENBACH'IA RAYLESS-ASTER	
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ESCHSCHOLTZ'IA	
calif'rica	GOLDPOPPY
—cro'cea	CALIFORNIAPOPPY

glyptosper'ma	DESERT G.
mexica'na	MEXICAN G.

## EUCEPH'ALUS . . . . . ASTER

EUONYMUS	
atropurpureus	EUONYMUS
occidentali's	EASTERN WAHOO
	WESTERN WAHOO

## EUPATOR'RIUM . . . . . EUPATORIUM

EUPHORBIA (CHAMAESYCE; TITHYMALOPSIS; TITHYMALUS)	
albomargina'ta (Chamaesyce a.)	EUPHORBIA

capitella'ta (Chamaesyce c.)	WHITEMARGIN E.
crenula'ta (Tithymalus crenulatus)	HEAD E.

fend'leri (Chamaesyce f.)	BEETLE E.
glyptosper'ma (C. g.)	FENDLER E.
pal'meri (Tithymalus p.)	RIDGESEED E.
robust'us (T. robustus)	PALMER E.
serpyllifo'lia (Chamaesyce s.)	ROBUST E.
	THYMELEAF E.

## RANGE PLANTS, continued

EURO'TIA lana'ta	
	COMMON WINTERFAT
EVOL'VULUS	
EVOL'VULUS	EVOLVULUS
EYSENHARDT'IA polysta'chya (Viborquia p.)	
	KIDNEYWOOD
FALLU'GIA paradox'a	
	APACHEPLUME
FEND'LERIA	
rupic'ola	FENDLERBUSH
—falca'ta	CLIFF F.
	SICKLELEAF C.F.

FEROCAC'TUS wislize'ni (Echinocactus w.)	
	SOUTHWEST BARRELCACTUS

## F'FLIX . . . . . CYSTOPTERIS

## FLOUREN'SIA cer'nua

	AMERICAN TARBUISH
FORESTIER'A (ADELIA Michx., not L.)	
neomexicana (F. acuminata parvifolia; Adelia p.)	FORESTIERA
	NEWMEXICAN F.

FORSELLE'SIA spines'cens (Glossopetalon s.)	
	SPINY GREASEBUSH

## FOUQUIE'RIA splen'dens OCOTILLO

FRAGA'RIA	
bractea'ta	STRAWBERRY
chiloen'sis	BRACED S.
glau'ca	CHILOE S.
platypet'ala	BLUELEAF S.
	BROADPETAL S.

FRANSE'RIA	
acanthicar'pa	BURSAGE
chenopodiifo'lia	SANDIEGO B.
deltoid'ea	TRIANGLE B.
dumo'sa	WHITE B.
tenuifo'lia	SLIMLEAF B.

FRA'SERA	
albomargina'ta	FRASERA (Elkweed)
monta'na	WHITEMARGIN F.
ni'tida	SMALL F.
specio'sa	SHINY F.
	SHOWY F.

FRAX'INUS	
anom'ala	ASH
cuspidata	SINGLELEAF A.
dipet'ala	FRAGRANT A.
orego'na (californica)	TWOPETAL A.
veluti'na (standleyi)	OREGON A.
—coria'cea (F. coriacea)	VELVET A.

—leatherleaf A.	LEATHERLEAF A.
—tou'meyi (F. attenuata)	TOUMEY A.

FREMONT'IA californica (Fremontodendron californicum)	
	CALIFORNIA FREMONTIA

FRITILLA'RIA	
atropurpu'rea	FRITILLARY
pu'dica	PURPLESPOT F.
recur'va (coccinea)	YELLOW F.
	SCARLET F.

GAILLAR'DIA arista'ta	
	COMMON PERENNIAL GAILLARDIA

GA'LIUM	
apari'ne	BEDSTRAW
asper'rium	CATCHWEED B.

bifo'lum	TWINLEAF B.
borea'le	NORTHERN B.
mollu'go	WHITE B.
multifo'rum	SHRUBBY B.
tincto'rium	DYE B.
trifo'rum	SWEETSCENTED B.
ve'rum	YELLOW B.

## RANGE PLANTS, continued

## GALPIN'SIA . . . . . OENOTHERA

GAR'RYA	
ellip'tica	SILKTASSEL
flaves'cens	TREE S.
fre'monti	YELLOWLEAF S.
gold'mani	FREMONT S.
wright'i	GOLDMAN S.
	WRIGHTS S.

GAULTHE'RIA	
humifu'sa	WINTERGREEN
ovatifolia	WESTERN W.
shal'on	OREGON W.
	SALAL

GAU'RA coccin'ea	SCARLET GAURA
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GAYOPHYTUM	
cae'sium	GROUNDSTROKE
diffu'sum	KITCHENWEED G.
ramosis'simum	BIGFLOWER G.

GENTIA'NA (AMARELLA; ANTHOPOGON; DASYSTEPHANA)	
aff'nis (Dasystephana a.)	GENTIAN

calyco'sa (Dasystephana c.)	ROCKYMOUNTAIN PLEATED G.
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heterosep'ala (Amarella h.)	RAINIER P. G.
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par'ryi (Dasystephana p.)	PARRY G.
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plebei'a (Amarella p.)	NEW WORLD ANNUAL G.
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romanzo'vi (Dasystephana r.)	ROMANZOFF G.
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scopulo'rum (Amarella s.)	ROCKYMOUNTAIN G.
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therma'lis (elegans)	ROCKYMOUNTAIN FRINGED G.
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## GEOPRUM'NON . . . . . ASTRAGALUS

## GERA'NIUM . . . . . GERANIUM

GERA'NIUM	
atropurpu'reum	
dissec'tum	CUTLEAF G.
fre'monti	FREMONT G.
inci'sum	CLEFTLEAF G.
macula'tum	SPOTTED G.
richardso'ni	RICHARDSON G.
robertia'num	HERBROBERT G.
viscosis'simum	STICKY G.

## GE'UM . . . . . AVENS

oregonen'se	OREGON A.
stric'tum	YELLOW A.
turbina'tum (Acomastylis turbinata)	

GIL'IA (COLLOMIA; LEPTODACTYLON; LINANTHUS; NAVARRETIA)	
	GILIA

aggrega'ta	SKYROCKET G.
brew'eri (Navarretia b.)	BREWER G.
calca'rea	STICKY G.
calif'rica (Leptodactylon californicum)	CALIFORNIA G.

capilla'ris	HAIRSTEM G.
capita'ta	GLOBE G.
conges'ta	BALLHEAD G.
grandifo'ra (Collomia g.)	

greenes'na	BIGFLOWER G.
harkness'i (Linanthus h.)	GREENES G.

	HARKNESS G.
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hutchinsifo'lia	
iberidifo'lia	CANDYTUFT G.
inconspic'ua	SHY G.
intertext'ia (Navarretia i.)	WOOLLY G.
leucophyl'la (Navarretia l.)	

linea'ris (Collomia l.)	WHITEHEAD G.
	SLENDERLEAF G.

## RANGE PLANTS (GILIA), continued

nutt'alli (*Leptodactylon* n.)  
 NUTTALL GILIA  
 pharnaceoi'des (*Linanthus* p.)  
 THREADPLANT G.  
 pulchel'la . . . . . TINPIUTE G.  
 pun'gens (*Leptodactylon* p.)  
 GRANITE G.  
 spica'ta . . . . . SPIKE G.  
 twee'dyi . . . . . TWEEDY G.

## GLOSSOPET'ALON

## FORSELLESIA

GLYCRRHI'ZA lepidota  
 AMERICAN LICORICE

GOMPHRE'NA . . . . . GLOBEAMARANTH

GOODYERA decipiens (*menziesi*;  
*Peramium* d.) . . . . . WESTERN

RATTLESNAKEPLANTAIN

GOSSYP'UM (INGENHOUSIA)

COTTON

thur'beri (*Thurberia thespesioides*)

THURBER C.

This species is sometimes confused with  
 the rare *G. trilobum* of Mexico.

GRAY'IA . . . . . HOPSAGE

brandeg'ei . . . . . SPINELESS H.

spino'sa . . . . . SPINY H.

GRINDE'LIA . . . . . GUMWEED

robust'a . . . . . SHORE G.

squarro'sa . . . . . CURLYCUP G.

—serrula'ta

GROSSULA'RIA . . . . . RIBES

GUTIERRE'ZIA . . . . . SNAKEWEED

dracunculoi'des (*Amphiachyris* d.)

TARRAGON S. (*Broomweed*)

microceph'ala . . . . . THREADLEAF S.

saro'thras . . . . . BROOM S.

GYMNOLO'MIA . . . . . VIGUIERA

HABENA'RIA (LIMNORCHIS)

HABENARIA

dilata'ta . . . . . WHITE BOGORCHID

leucosta'chys . . . . . MILKWHITE H.

HACKE'LIA

HALE'NIA . . . . . SPURGENTIAN

HALERPES'TES RANUNCULUS

HAMO'SA . . . . . ASTRAGALUS

HEDEO'MA . . . . . FALSEPENNYROYAL

HEDYS'ARUM . . . . . SWEETVETCH

borea'le (*pabulare*) . . . . . NORTHERN S.

occidenta'le . . . . . WESTERN S.

sulphures'cens . . . . . SULFUR S.

utahen'se . . . . . UTAH S.

HELE'NIUM hoopes'i

ORANGE SNEEZEWEED

HELIANTHEL'LA . . . . . HELIANTHELLA

arizo'nica . . . . . ARIZONA H.

califor'nica . . . . . CALIFORNIA H.

doug'lassi . . . . . DOUGLAS H.

quinquener'vis . . . . . FIVENERVE H.

uniflo'ra . . . . . ONEFLOWER H.

HELIANTHUS . . . . . SUNFLOWER

an'nus . . . . . COMMON S.

petiola'ris . . . . . PRAIRIE S.

HELIOTRO'PIUM . . . . . HELIOTROPE

HERACLE'UM lana'tum

COMMON COWPARSNIP

HESPERO'NIA . . . . . MIRABILIS

## RANGE PLANTS, continued

## HETEROME'LES . . . . . PHOTINIA

## HETEROTHE'CA subaxilla'ris

HEU'CHERA . . . . . ALUMROOT

america'na . . . . . AMERICAN A.

cylindrica . . . . . ROUNDLEAF A.

his'pida . . . . . ROUGH A.

ovalifo'lia . . . . . OVALLEAF A.

parvifo'lia . . . . . LITTLELEAF A.

rubescens . . . . . RED A.

## HIBIS'CUS. ROSEMALLOW; HIBISCUS

HIERA'CIUM . . . . . HAWKWEED

albiflo'rum . . . . . WHITE H.

auranti'acum . . . . . ORANGE H.

cynoglossoi'des . . . . . HOUNDSTONGUE H.

grac'ile . . . . . SLENDER H.

scou'leri . . . . . WOOLLYWEED

villosum . . . . . SHAGGY H.

## HOLACAN'THA emoryi

CRUCIFIXION THORN

## HOLODIS'CUS (SERICOTHECA)

dis'color . . . . . ROCKSPIREA

—ariaefo'lius . . . . . CREAMBUSH R.

dumo'sus . . . . . OCEANSPRAY R.

—bush R.

## HOMALO'BUS . . . . . ASTRAGALUS

## HOOK'ERA . . . . . BRODIAEA

## HORKE'LIA fusca

TAWNY HORKELIA

## HORSFORD'IA newberryi

NEWBERRY HORSFORDIA

## HOSACK'IA . . . . . LOTUS

## HYDROPHYL'LUM . . . . . WATERLEAF

capita'tum . . . . . BALLHEAD W.

fend'leri albifrons (*H. albifrons*)

WHITEFACE FENDLER W.

occidenta'le . . . . . WESTERN W.

## HYMENOCLE'A monogy'ra

SINGLEWHORL BURROBRUSH

## HYMENOPAP'PUS HYMENOPAPPUS

erip'odus . . . . . WOOLLYFOOT H.

filifo'lius . . . . . FINELEAF H.

## HYMENOX'YS . . . . . ACTINEA

## HYPER'ICUM . . . . . ST. JOHNSWORT

anagalloi'des . . . . . TRAILING S.

androsae'mum . . . . . TUTSAN S.

formo'sum . . . . . SOUTHWESTERN S.

frondo'sum (*aureum* Bartr., not Lour.)

GOLDEN S.

COMMON S.

perfora'tum . . . . . SCOU'LER S.

scou'leri . . . . . SCOU'LER S.

## HYPOP'TYS latiuscula PINESAP

## HYP'TIS emoryi EMORY BUSHMINT

## IBID'UM . . . . . SPIRANTHES

## INGENHOUS'IA . . . . . GOSSYP'UM

## IONAC'TIS . . . . . ASTER

## IPOMOE'A . . . . . MORNINGGLORY

## I'RIS . . . . . IRIS

missourien'sis . . . . . ROCKYMOUNTAIN I.

ten'ax . . . . . OREGON I.

## ISOCO'MA . . . . . APLOPAPPUS

## ISOM'ERIS arbo'rea

TREE BURROFAT

## I'VA . . . . . SUMPWEED

axilla'ris . . . . . POVERTY S.

xanthifo'lia . . . . . RAG S.

## RANGE PLANTS, continued

## IVES'IA . . . . . IVESIA

gor'doni . . . . . GORDON I.

utahen'sis . . . . . UTAH I.

JAMES'IA americana (*Edwinia* a.)

CLIFF JAMESIA

## JANU'SIA . . . . . JANUSIA

## JUNCOI'DES . . . . . LUZULA

## JUN'CUS . . . . . RUSH

bal'ticus . . . . . BALTIC R.

brunnes'cens . . . . . BUTTON R.

bufo'nus . . . . . TOAD R.

confu'sus . . . . . COMMON R.

effu'sus . . . . . INLAND R.

int'e'rior . . . . . ROCKYMOUNTAIN R.

saximonta'nus . . . . . TORREY R.

tor'reyi . . . . . TORREY R.

## JUNIP'ERUS . . . . . JUNIPER

commu'nis . . . . . COMMON J.

—saxat'ilis (*J. montana*; *J. sibirica*)

MOUNTAIN C.J.

monosper'ma . . . . . ONESEED J.

occidenta'lis . . . . . SIERRA J.

pachyphloe'a . . . . . ALLIGATOR J.

pin'choti . . . . . REBERRY J.

scopulo'rum . . . . . ROCKYMOUNTAIN J.

utahen'sis . . . . . UTAH J.

## KENTROPHY'TA ASTRAGALUS

## KOCH'IA americana

GREENMOLLY SUMMERCYPRESS

## KOEBERLIN'IA spino'sa

SPINY ALLTHORN

KRAM'E'RIA gray'i (*canescens* A.

Gray, not Willd.) GRAYS KRAMERIA

## KUHNIS'TERA

## PETALOSTEMON

## LACINA'RIA . . . . . LIATRIS

## LACTU'CA . . . . . LETTUCE

pulchel'la . . . . . CHICORY L.

serri'ola (*scariola*) . . . . . PRICKLY L.

## LAP'PULA (See also Hackelia)

STICKSEED

LAR'REA tridentata (*Covillea* t.)

COVILLE CREOSOTEBUSH

## LATH'YRUS . . . . . PEAVINE

arizo'nicus . . . . . ARIZONA P.

bijuga'tus sand'bergi (*L. sandbergi*)

SANDBERG P.

eucos'mus . . . . . BUSH P.

lanszwer'ti (*coriaceus*) . . . . . THICKLEAF P.

leucan'tus . . . . . ASPEN P.

nutt'alli . . . . . NUTTALL P.

ochroleu'cus . . . . . CREAM P.

pauciflo'rus . . . . . FEWFLOWER P.

sulphu'reus . . . . . SULFUR P.

utahen'sis . . . . . UTAH P.

## LAVATE'RA assurgentiflo'ra

CALIFORNIA TREEMALLOW

## LAVAUX'IA . . . . . OENOTHERA

## LE'DUM . . . . . LEDUM

glandulo'sum . . . . . WESTERN L.

greenland'icum (*latifolium*)

LABRADORTEA L.

palus'tre . . . . . CRYSTALTEA L.

Leon'todon tarax'acum

Taraxacum officinale

## LEPARGYRE'A . . . . . SHEPHERDIA

## LEPID'UM . . . . . PEPPERWEED

RANGE PLANTS, continued

LEPIDOSPARG'UM . SCALTBROOM  
lati'squa'mum . . . . . WOOLLY S.  
squama'tum . . . . . CALIFORNIA S.

LEPTODACTYLO'N . . . . . GILIA

LEPTOTAE'NIA multi'fida  
CARROTLEAF LEPTOTAENIA

LESPEDE'ZA stria'ta  
COMMON LESPEDEZA

LESQUEREL'LA . . . . . BLADDERPOD

LEUCELE'NE . . . . . ASTER

LEWIS'IA redivi'va  
BITTERROOT LEWISIA

LIA'TRIS (LACINARIA)  
GAYFEATHER

LIGUS'TICUM . . . . . LIGUSTICUM  
filici'num . . . . . FERNLEAF L.  
—tenuifo'lium (*L. tenuifolium*)

SLIM F.L.  
gray'i (*oregnum*) . . . . . GRAYS L.  
por'teri . . . . . PORTER L.

LIMNOR'CHIS . . . . . HABENARIA

LINAN'THUS . . . . . GILIA

LINOSY'RIS in part  
APLOPAPPUS

LINUM lew'isi . . . . . LEWIS FLAX

LIPPIA . . . . . LIPPIA  
ligustri'na . . . . . PRIVET L.  
wright'i . . . . . WRIGHT L.

LITHOCAR'PUS . . . . . TANOAK  
densifo'rus . . . . . TANOAK

—monta'nus (*L. d. echinoides*)  
SCRUB T.

LITHOPHRAG'MA WOODLANDSTAR  
austra'lis . . . . . SOUTHERN W.  
parvifo'ra . . . . . SMALLFLOWER W.  
tenel'la . . . . . SLENDER W.

LITHOSPER'MUM . . . . . GROMWELL  
angustifo'lium (*lineariifolium*)

NARROWLEAF G.  
multifo'rum . . . . . MANYFLOWER G.  
rudera'le . . . . . WAYSIDE G.

LOBE'LIA splen'dens  
WESTERN CARDINALFLOWER

LOMA'TIUM (COGSWELLIA)  
LOMATIUM

The species of Lomatium with thick  
rounded bulblike edible corms are known  
as Biscuitroot.

ambig'uum (*Cogswellia ambigua*)  
WYETH BISCUITROOT

anom'alum . . . . . L. triternatum a.  
circumda'tum . . . . . WALLOWA B.

cous' (*Cogswellia c.*) . . . . . COUS B.  
gey'eri . . . . . GEYER B.

leptocar'pum (*bicolor*) . . . . . BICOLOR B.  
macdou'gali (*jonesti*) . . . . . MACDOUGAL L.

macrocar'pum (*Cogswellia macrocarpa*)  
BIGSEED L.

nudicaule (*Cogswellia nudicaulis*; *C.*  
*platyphylla*) . . . . . BARESTEM L.

sim'plex (*Cogswellia s.*) . . . . . NARROWLEAF L.

triterna'tum (*Cogswellia triternata*)  
NINELEAF L.

—anom'alum (*L. anomalum*; *Cogswellia anomala*)

LONIC'ERA (DISTEGIA; XY-  
LOSTEON) . . . . . HONEYSUCKLE

cilio'sa . . . . . WESTERN TRUMPET H.

RANGE PLANTS (LONICERA), continued

conjuga'lis (*Xylosteon conjugiale*)  
PURPLEFLOWER HONEYSUCKLE

hispid'ula vac'illans (*L. californica*; *L.*  
*hispidula c.*) . . . . . CALIFORNIA H.

interrup'ta . . . . . CHAPARRAL H.  
involu'ra'ta (*Distegia i.*) . . . . . BEARBERRY H.

ledebour'i (*L. involucrata l.*; *Distegia l.*) . . . . . LEDEBOUR H.

This may be a synonym of *L. involucrata*.  
subspica'ta . . . . . MORONEL H.

utahen'sis . . . . . UTAH H.

LOPHOPH'ORA wil'iamsi  
MESCALBUTTON PEYOTE

LO'TUS (ACMISPON; ANISO-  
LOTUS; HOSACKIA)  
DEERVETCH

america'nus (*Acmispon americanum*;  
*Hosackia americana*; *H. purshiana*)  
SPANISHCLOVER D.

crassifo'lius (*Anisotelus c.*; *Hosackia crassifolia*) . . . . . BIG D.

doug'lasi (*Anisotelus decumbens*)  
DOUGLAS D.

humistra'tus (*Anisotelus h.*; *Hosackia h.*) . . . . . FOOTHILL D.

longebractea'tus (*Anisotelus l.*)  
LONGBRACT D.

micran'thus (*parviflorus*)  
LITTLEFLOWER D.

oblongifo'lius (*Hosackia oblongifolia*)  
STREAM D.

rig'idus (*Hosackia rigida*) . . . . . SHRUBBY D.

scopa'rius (*glaber*; *Hosackia glabra*)  
BROOM D.

subpinna'tus . . . . . CHILEAN D.

wright'i . . . . . WRIGHT D.  
(*Red-and-Yellow Pea*)

LUPI'NUS . . . . . LUPINE  
See also POISONOUS PLANTS.

alpes'tris . . . . . MOUNTAIN L.  
ar'idus tor'rayi (*L. torreyi*) . . . . . TORREY L.

bi'color . . . . . BICOLOR L.  
burk'ei . . . . . BURKE L.

can'dicans . . . . . SPREADINGHAIR L.

coma'tus . . . . . COMA L.  
concin'nus (*micensis*) . . . . . BAJADA L.

hill'i . . . . . HILLS L.  
king'i . . . . . KINGS L.

orna'tus . . . . . ORNATE L.  
pal'meri . . . . . PALMER L.

parvifo'rus (*floribundus*) . . . . . LODGEPOLE L.

pi'peri . . . . . PIPER L.  
polyphy'i'us . . . . . WASHINGTON L.

pseudoparvifo'rus . . . . . MONTANA L.

rivula'ris . . . . . STREAM L.  
saxo'sus . . . . . ROCK L.

seric'eus . . . . . SILKY L.  
spathula'tus . . . . . SPATULATE L.

sulphu'reus . . . . . SULFUR L.  
superb'us . . . . . MEADOW L.

tor'rayi . . . . . L. aridus t.

LU'ZULA (JUNCOIDES) WOODRUSH

como'sa . . . . . HAIRY W.

multifo'ra . . . . . MILLET W.

parvifo'ra . . . . . SPIKE W.

spica'ta . . . . . DONNER W.

subconges'ta . . . . . SUDETIC W.

sudet'ica . . . . . SUDETIC W.

LYCH'NIS drum'mondi  
DRUMMOND CAMPION

LY'CIUM . . . . . WOLFBERRY

fre'monti . . . . . FREMONT W.

pal'tidum . . . . . PALE W.

RANGE PLANTS, continued

LYGODES'MIA . SKELETONPLANT  
jun'cea . . . . . RUSH S.  
spino'sa . . . . . THORN S.

LYSICH'TUM america'num (*camtschatense* Auth. in part) AMERICAN  
YELLOWSKUNKCABBAGE

MACDOUGAL'IA . . . . . ACTINEA

MACHAERAN'THERA . . . . . ASTER

MACRONE'MA . . . . . APLOPAPPUS

MACROSIPHON'IA brachysyl'phon  
ARIZONA LONGTUBE

MA'DIA glomera'ta  
CLUSTER TARWEED

MAHO'NIA (ODOSTEMON)  
MAHONIA

aquifo'lium . . . . . OREGONGRAPE

fre'monti . . . . . FREMONT M.

haematocar'pa . . . . . RED M.

nervo'sa . . . . . CASCADES M.

re'pens . . . . . CREEPING M.

Maira'nia alpi'na . . . . . ARCTUS ALPINUS

MALA'CHE . . . . . PAVONIA

MA'LUS fus'ca . . . . . OREGON CRABAPPLE

MAL'VA rotundifo'lia  
RUNNING MALLOW

MALVAVIS'CUS drum'mondi  
DRUMMOND WAXMALLOW

MAMMILLA'RIA . . . . . MAMMILLARIA

MARRUBIUM vulga're  
COMMON HOARHOUND

MARSIL'EA . . . . . PEPPERWORT

Martyn'ia louisiana  
Proboscidea jussieu

MATRICA'RIA matricarioi'des (*suaveolens*) . . . . . PINEAPPLEWEED

MEDICA'GO . . . . . MEDIC

his'pida . . . . . CALIFORNIA BURCLOVER

lupuli'na . . . . . BLACK M.

MEIBO'MIA . . . . . DESMODIUM

MELAMPO'DIUM leucan'thum  
PLAINS BLACKFOOT

MELILO'TUS . . . . . SWEETCLOVER

alba . . . . . WHITE S.

in'dica . . . . . ANNUAL YELLOW S.

officina'lis . . . . . YELLOW S.

MELO'CHIA pyramida'ta

MENODO'RA . . . . . MENODORA

lae'vis . . . . . SMOOTH M.

longifo'ra . . . . . SHOWY M.

sca'bra . . . . . ROUGH M.

MEN'THA canadensis  
CANADA MINT

MENTZE'LIA . . . . . MENTZELIA

albicaulis (*Acroclasia a.*) . . . . . WHITESTEM M.

multifo'ra . . . . . DESERT M.

MENTZIE'SIA . . . . . MENZIESIA

ferrugin'ea . . . . . RUSTY M.

glabel'la . . . . . SMOOTH M.

MERTEN'SIA . . . . . BLUEBELLS

amo'e'na . . . . . YELLOWSTONE B.

brevi'styla . . . . . SHORTSTYLE B.

cilia'ta (*M. c. longipedunculata*; *polyphylla*) . . . . . MOUNTAIN B.

## RANGE PLANTS (MERTENSIA), continued

*cilia'ta stomatechoi'des*  
SIERRA MOUNTAIN BLUEBELLS  
*folio'sa* . . . . . LEAFY B.  
*francisca'na (pratensis)* FRANCISCAN B.  
*fusifor'mis* . . . . . SPINDLERROOT B.  
*interme'dia*  
*lanceola'ta* . . . . . LANCELEAF B.  
*leonard'i (sampsoni)* . . . . . TALL B.  
*longifo'ra (pulchella; M. p. glauca)*  
SMALL B.  
*oblongifo'lia* . . . . . OBLONGLEAF B.  
*panicula'ta* . . . . . PANICLE B.  
—*borea'lis (M. laevigata)* . . . . .  
*polyphyl'la* . . . . . M. *ciliata*  
*tweed'yi* . . . . . TWEEDY B.

MESEMBRYANTHEMUM chil-  
en'se (*aequilaterale* Auth., not  
Haw.) . CHILEAN MESEMBRYAN-  
THEMUM (*Seafig*)

MICRO'SERIS nu'tans (*Ptilocalais*  
n.) . . . . . NODDING MICROSERIS

MIMO'SA . . . . . MIMOSA  
*biuncif'era* . . . . . CATCLAW M.  
*borea'lis (fragrans)* . . . . . FRAGRANT M.  
*dysocar'pa* . . . . . VELVETPOD M.

MIM'ULUS (*DIPLACUS*)  
MONKEYFLOWER

*auranti'acus (Diplacus a.)* . . . . . BUSH M.  
*cardina'lis* . . . . . CRIMSON M.  
*floribun'dus*  
*gutta'tus* . . . . . COMMON M.  
*lew'isi* . . . . . LEWIS M.  
*moscha'tus* . . . . . MUSKPLANT M.  
*na'nus* . . . . . DWARF M.  
*rubel'tus*

MIRAB'ILIS (*HESPERONIA*)  
FOUR-O'CLOCK

*lae'vis (Hesperonia l.)*  
*multiflo'ra (Quamoclidion multiflorum)*  
COLORADO F.  
*retro'rsa (Hesperonia laevis r.; H.*  
*retro'rsa)* . . . . . WISHBONEPLANT

MITEL'LA . . . . . MITERWORT  
(*Bishopscap*)

*pentan'dra* . . . . . FIVESTAMEN M.  
*stenopet'ala* . . . . . SMALLFLOWER M.

MOLDA'VICA  
DRACOCEPHALUM

MOLLU'GO verticilla'ta  
CARPETWEED

MONAR'DA . . . . . BEEBALM  
*menthae'fo'lia* . . . . . MINTLEAF B.  
*pectina'ta* . . . . . PONY B.

MONARDEL'LA odoratis'sima  
PACIFIC MONARDELLA

MONE'SES uniflo'ra (*Pyrola u.*)  
WOODNYMPH

MONOLE'PIS . . . . . MONOLEPIS  
*nuttallia'na* . . . . . NUTTALL M.

MONOT'ROPA uniflo'ra INDIANPIPE  
MYOSOT'IS alpes'tris

ALPINE FORGETMENOT

MYOSU'RUS . . . . . MOUSETAIL

NAVARRE'TIA . . . . . GILIA

NEGUN'DO . . . . . ACER

NEMOPH'ILA . . . . . NEMOPHILA  
*brevifo'ra* . . . . . GREAT BASIN N.  
*menzies'i* . . . . . BABYBLUE-EYES N.

NEP'ETA cata'ria . . . . . CATNIP

## RANGE PLANTS, continued

NICOTIA'NA . . . . . TOBACCO  
*attenua'ta* . . . . . COYOTE T.  
*glau'ca* . . . . . TREE T.  
*trigonophyl'la* . . . . . DESERT T.

NOLI'NA microcar'pa . SACAHUISTA

NOR'TA . . . . . SISYMBRIUM

ODOS'TEMON . . . . . MAHONIA

OENOTHE'RA (*Anogra; Chylismia;*  
*Galpinsia; Laraxia; Pachylophus;*  
*Sphaerostigma; Taraxia*)  
EVENINGPRIMROSE; SUNDROPS

*alyssoi'des (Sphaerostigma a.)*  
ALYSSUM E.

*andi'na (Sphaerostigma andinum)*  
ANDEAN S.

*brevifo'ra (Taraxia b.)*  
*caespito'sa (Pachylophus caespitosus)*  
TUFTED E.

—*crini'ta (Pachylophus crinitus)*  
—*margin'a'ta (Pachylophus marginatus)*

*coronopifo'lia (Anogra c.)*  
*fla'va (Laraxia f.)* . . . . . YELLOW E.

*heteran'tha* . . . . . O. *subacaulis*  
*hook'eri* . . . . . HOOKER E.

*lavandulae'fo'lia (Galpinsia l.)*  
LAVENDERLEAF E.

*pal'lida (Anogra p.)* . . . . . PALE E.

*scapoi'dea (Chylismia s.)*  
*strigo'sa*  
*subacau'lis (heterantha; Taraxia h.;*  
*T. subacaulis)*

*tanscetifo'lia (Taraxia t.)* TANSYLEAF E.  
*utahen'sis (Sphaerostigma utahense)*

UTAH E.

OL'NEYA teso'ta . . . . . TESOTA

OPULAS'TER . PHYSOCARPUS

OPUN'TIA . PRICKLYPEAR; CHOLLA  
*dille'ni (horrida)* . . . . . DILLEN P.  
*engelmann'i* . . . . . ENGELMANN P.

*imbrica'ta (arborescens)*  
WALKINGSTICK C.

*polyacan'tha (missouriensis)* PLAINS P.  
*treleas'ei* . . . . . TRELEASE P.

OREOCA'RYA . CRYPTANTHA

OREOSTEM'MA . . . . . ASTER

OROBAN'CHE ludoviciana  
LOUISIANA BROOMRAPE

OROG'ENIA linearifo'lia  
INDIANPOTATO

ORTHOCAR'PUS . . . . . OWLCLOVER

*erian'thus* . . . . . JOHNNYTUCK O.  
*lute'us* . . . . . YELLOW O.

*purpurascens* . . . . . ESCOBITA O.  
*purpureo-al'bus* . . . . . PURPLEWHITE O.

*tol'miei* . . . . . TOLMIE O.

OSMARO'NIA cerasifor'mis  
OSOBERRY

OSMORHI'ZA . . . . . SWEETROOT

*divarica'ta* . . . . . SPREADING S.  
*obtu'sa* . . . . . BLUNTSEED S.

*occidenta'lis* . . . . . SWEETANISE

OX'ALIS . . . . . OXALIS

XYCOC'CUS . . . . . VACCINIUM

XYR'IA di'gyna  
ALPINE MOUNTAINSORREL

XYTE'NIA acero'sa  
PRICKLY OXYTENIA

XYTHE'CA . . . . . OXYTHECA

## RANGE PLANTS, continued

XYT'ROPIS bes'seyi  
BESSEY POINTVETCH

See also POISONOUS PLANTS.

PACHIS'TIMA myrsini'tes  
MYRTLE PACHISTIMA

PACHYLO'PHUS OENOTHE'RA

PAEO'NIA brown'i BROWNS PEONY

PARKINSO'NIA  
*aculea'ta* . . . . . JERUSALEMTHORN

*microphyl'la* . . . . . CERCIUD MICROPHYLLUM

PARNAS'SIA . . . . . PARNASSIA

PARONY'CHIA . . . . . NAILWORT

PAROSE'LA . . . . . DALEA

*Par'rya menzies'i*  
Phoenicaulis cheiranthoides

PARTHE'NIUM inca'num  
MARIOLA PARTHENIUM

PARTHENOCIS'SUS inser'ta (*vita-*  
*cea*) . . . . . THICKET CREEPER

PAVO'NIA lasiopet'ala (*Malache l.*)  
WRIGHTS PAVONIA

PEDICULA'RIS . . . . . PEDICULARIS

*bracteo'sa* . . . . . BRACTED P.

*centran'thera* . . . . . DWARF P.

*contor'ta* . . . . . COILED P.

*crenula'ta* . . . . . MEADOW P.

*densifo'ra* . . . . . INDIANWARRIOR P.

*gray'i* . . . . . GRAYS P.

*greenland'ica* . . . . . ELEPHANTHEAD P.

*lanceola'ta* . . . . . SWAMP P.

*racemo'sa* . . . . . SICKLETOP P.

PELTIPHYLL'UM SAXIFRAGA

PENSTE'MON . . . . . PENSTEMON

The original spelling of this generic  
name is Penstemon, and that spelling has  
recently been adopted by specialists in  
Scrophulariaceae despite the time-honored  
usage of the great botanists of the past,  
such as Torrey and Gray.

*al'bidus* . . . . . WHITE P.

*ar'idus* . . . . . STIFFLEAF P.

*attenua'tus* . . . . . SULFUR P.

*barba'tus (Chelone barbata)* BEARDLIP P.

—*tor'reyi* . . . . . P. *torreyi*

*brevifo'rus* . . . . . STUBFLOWER P.

*brevifo'lius (brevis)* . . . . . SHORTLEAF P.

*brid'gesi* . . . . . BRIDGES P.

*cacu'minis (pulchellus Greene)*  
DAINTY P.

*caespito'sus* . . . . . MAT P.

*centranthifo'lius* . . . . . SCARLETBUGLER P.

*comarrhe'nus* . . . . . DUSTY P.

*confer'tus* . . . . . YELLOW P.

—*coeruleo-purpu'reus*  
—*globo'sus*  
*confu'sus* . . . . . P. *utahensis*  
*cyanan'thus* . . . . . WASATCH P.

—*subgla'ber* . . . . . NARROWLEAF W.P.

*dauidso'ni* . . . . . DAVIDSON P.

*deus'tus* . . . . . SCABLAND P.

*diffu'sus* . . . . . COAST P.

*eat'oni* . . . . . EATON P.

*ellip'ticus* . . . . . ROCKVINE P.

*erian'therus (cristatus)* FUZZYTONGUE P.

*frutico'sus* . . . . . BUSH P.

*gla'ber* . . . . . SAWSEPAL P.

*glabres'cens* . . . . . P. *teucrioides*

*glau'cus* . . . . . BLUELEAF P.

*gracilen'tus* . . . . . SLIMSTEM P.

*heterodox'us* . . . . . HERETIC P.

*heterophyl'lus* . . . . . CHAPARRAL P.

*humilis* . . . . . LOW P.

## RANGE PLANTS (PENSTEMON), continued

ken'nedyi	KENNEDY PENSTEMON
king'i	KINGS P.
lae'tus	GAY P.
leiophyll'us	P. subglaber
lem'moni	LEMMONS P.
linariol'des	TOADFLAX P.
menzies'i	MENZIES P.
—scou'leri	P. scouleri
monta'nus (woodsi)	CORDROOT P.
newber'ryi	NEWBERRY P.
nit'idus	WAXLEAF P.
ova'tus	EGGLEAF P.
pachyphyl'us	THICKLEAF P.
pal'meri	PALMER P.
proten'sis	P. washoensis
proce'rus	LITTLEFLOWER P.
pseudoproce'rus	(oweni; pseudohumilis Rydb., not Jones)
radico'sus	MATROOT P.
richardso'ni	RICHARDSON P.
roez'li	PLACER P.
rydberg'i	RYDBERG P.
scou'leri (P. menziesi s.)	SCOULER P.
secundiflo'rus	SIDEBELLS P.
specio'sus	ROYAL P.
spectab'ilis	SHOWY P.
stric'tus	ROCKYMOUNTAIN P.
subgl'ber (leiophyllus; utahensis (S. Wats.) A. Nels., not Eastw.)	
teucricol'des (glabrescens)	GERMANDER P.
tor'reyi (P. barbatus t.)	TORREY P.
unilater'lis (secundiflorus A. Gray, not Benth.)	ONESIDE P.
utahen'sis (confusus)	UTAH P.
venus'tus	BLUEMOUNTAINS P.
virga'tus	WANDBLOOM P.
washoe'n'sis (pratensis)	WASHOE P.
watso'ni	WATSON P.
whipplea'nus	WHIPPLE P.
woods'i	P. montanus
wright'i	WRIGHTS P.

## PENTZ'IA inca'na

AUSTRALIAN SHEEPBUSH

## PERA'MIUM . . . GOODYERA

## PERAPHYL'LUM ramosis'simum

SQUAWAPPLE

## PERIDERID'IA gaird'neri (Carum g.)

YAMPA

## PERSICA'RIA . . . POLYGONUM

## PETALOSTE'MON (KUHNIS-TERA; PETALOSTEMUM)

PRAIRIECLOVER

## Petrado'ria pu'mila

Solidago petradoria

## PHACE'LIA . . . PHACELIA

## alpi'na . . . ALPINE P.

## frank'lini . . . FRANKLIN P.

## glandulo'sa . . . GLANDULAR P.

## heterophyl'la . . . VARILEAF P.

## idahoen'sis . . . IDAHO P.

## leucophyl'la . . . SILVERLEAF P.

## linea'ris . . . THREADLEAF P.

## ramosis'sima . . . BRANCHING P.

## seric'ea . . . SILKY P.

## PHASE'OLUS . . . BEAN

## angustis'simus . . . SLIMLEAF B.

## metcalf'ei (retusus Benth., not Moench)

METCALFE B.

## PHELLOP'TERUS utahen'sis

UTAH CORKWING

## PHILADELPHUS. . . MOCKORANGE

## californicus (P. lewisii c.)

CALIFORNIA M.

## RANGE PLANTS (PHILADELPHUS), con.

gordonia'nus	GORDON MOCKORANGE
lew'isi	LEWIS M.
microphyl'us	LITTLELEAF M.

## PHLOX

austromonta'na	DESERT P.
caespito'sa	TUFTED P.
canes'cens	HOARY P.
diffu'sa	SPREADING P.

This variable species is often misidentified as P. douglasii.

drum'mondi (cuspidata)	DRUMMOND P.
longifo'lia	LONGLEAF P.

This species is often misidentified as P. stansburyi.

multiflo'ra (costata)	FLOWERY P.
—depres'sa (P. depressa)	DWARF F.P.
specio'sa	SHOWY P.

## PHOENICAU'LIS cheiranthol'des

(Parrya menziesi)

WALLFLOWER PHOENICAILIS

## PHORADEN'DRON juniperi'nium

JUNIPER AMERICAN-MISTLETOE

PHOTIN'IA arbutifo'lia (Heterom-  
eles a.; H. salicifolia)

CHRISTMASBERRY

PHYLL'DOCE	MOUNTAINHEATH
brew'eri	BREWER M.

empetrifor'mis	RED M.
glandulifo'ra	CREAM M.

## PHY'SALIS . . . GROUNDCHERRY

## PHYSA'RIA didymocar'pa

COMMON TWINPOD

## PHYSOCAR'PUS (OPULASTER)

NINEBARK

capita'tus	PACIFIC N.
malva'ceus (pauciflorus)	MALLOW N.
monog'ynus	MOUNTAIN N.

## PISTAC'IA teta'na TEXAS PISTACHE

## PITHECELLO'BIUM unguisca'ti

CATCLAW APES-EARRING

PLAGIOBO'THRYS (ALLOCAR-  
YA) . . . POPCORNFLOWER

## PLANTA'GO . . . PLANTAIN

The small native annuals of the South-  
west are known as Indianwheat and are  
palatable sheep weeds.

fastigia'ta	DESERT INDIANWHEAT
lanceola'ta	BUCKHORN P.
ma'jor	RIPPLESEED P.
pursh'i	WOOLLY INDIANWHEAT
tweed'yi	TWEEDY P.

## PLECTRI'TIS macro'cera

LONGHORN PLECTRITIS

## PLU'CHEA seric'ea

ARROWWEED PLUCHEA

## POLEMO'NIUM . . . POLEMONIUM

albifo'rum	WHITE P.
caeru'leum	GREEKVALERIAN P.
confer'tum	SKYPILOT P.
foliosis'simum	LEAFY P.
occidenta'le	WESTERN P.
pulcher'rimum	SKUNKLEAF P.
scopuli'nium	CLIFF P.

## POLIOMIN'THA inca'na

HOARY ROSEMARYMINT

## POLYCO'DIUM . . . VACCINIUM

POLYG'ALA	POLYGALA
acanthoc'lada	THORN P.
sen'ega	SENECA-SNAKEROOT P.
subspino'sa	SPINY P.

## RANGE PLANTS, continued

POLYGO'NUM (ACONOGONUM;  
BILDERDYKIA; BISTOR-  
TA; PERSICARIA) KNOTWEEDMany botanists prefer to regard the sub-  
genera or sections of Polygonum as distinct  
genera. All have well-defined common  
names as follows: Aconogonum and allies,  
Fleeceflower; B. lderdykia (Tiniaria),  
Cornbind; Bistorta, Bistort; Persicaria,  
Smartweed, Ladythumb.

## amphib'ium (Persicaria amphibia)

WATER LADYSTHUMB

## avicula're . . . PROSTRATE K.

## bistortol'des (Bistorta b.)

AMERICAN BISTORT

## buxifor'me . . . BOX K.

## convol'vulus (Bilderdykia c.)

DULLSEED CORNBIND

## doug'lassi . . . DOUGLAS K.

## lapathifo'lium (Persicaria lapathifolia)

CURLTOP LADYSTHUMB

## newber'ryi (Aconogonum n.)

NEWBERRY FLEECEFLOWER

## phytolaccaefo'lium (Aconogonum p.)

POKEWEED FLEECEFLOWER

## ramosis'simum . . . BUSHY K.

## sawatchen'se . . . SAWATCH K.

## vivip'arum (Bistorta vivipara)

VIVIPAROUS BISTORT

## POP'ULUS

POPLAR (Cottonwood); ASPEN

## acumina'ta (coloradensis)

LANCELEAF P. (Lanceleaf C.)

## angustifo'lia . . . NARROWLEAF P.

(Narrowleaf C.)

## arizo'nica . . . ARIZONA P. (Arizona C.)

## tremuloi'des . . . QUAKING A.

## —au'rea (P. aurea; P. a. cercidiphylla;

## —P. cercidiphylla) . . . GOLDEN Q.A.

## —renifor'mis . . . KIDNEYLEAF Q.A.

## —vancouveria'na (P. vancouveriana)

## VANCOUVER Q.A.

## trichocar'pa . . . CALIFORNIA P. (Black C.)

## POROPHYL'LUM grac'ile

SLENDER PORELEAF (Yerbedelvenado)

## PORTULAC'A olera'cea

COMMON PURSLANE

POTENTIL'LA (ARGENTINA;  
DASIPHORA; DRYMOCALLIS)

CINQUEFOIL

## anser'ina (Argentina a.) SILVERWEED C.

## ba'keri . . . BAKER C.

## bien'nis . . . BIENNIAL C.

## blaschkea'na . . . BLASCHKE C.

## brew'eri . . . BREWER C.

## canaden'sis . . . OLDFIELD C.

## concin'na (humifusa) . . . ELEGANT C.

## diversifo'lia . . . VARILEAF C.

## drum'mondi . . . DRUMMOND C.

## filipes . . . SLIMSTEM C.

## fis'sa (Drymocallis f.) . . . BIGFLOWER C.

## frutico'sa (Dasiphora f.) . . . BUSH C.

## glandulo'sa (Drymocallis g.) . . . GLAND C.

## glaucephyl'la . . . BLUELEAF C.

## juncu'da . . . GAY C.

## nutt'alli . . . NUTTALL C.

## platten'sis . . . PLATTE C.

## PROBOSCID'EA . . . DEVILSCLAWS

## jussieu'i (Martynia louisiana)

COMMON D.

## PROSO'PIS . . . MESQUITE

## chilen'sis (juliflora) . . . COMMON M.

## glandulo'sa . . . HONEY M.

## odora'ta . . . Stromboscarpa o.

## veluti'na . . . VELVET M.

## RANGE PLANTS, continued

## PRUNELLA vulgaris

COMMON SELFHEAL

## PRUNUS (EMPLECTOCLADUS)

CHERRY; CHOKECHERRY;

PEACHBUSH; PLUM

america'na . . . . . AMERICAN PLUM

andersoni (Emplectocladus a.)

ANDERSON PEACHBUSH

angustifolia watsoni

SAND CHICKASAW PLUM

demissa . . . . . P. virginiana d.

—melanocar'pa . . . . . P. virginiana m.

emargina'ta . . . . . BITTER CHERRY

fascicula'ta (Emplectocladus fascicula-

tus) . . . . . DESERT PEACHBUSH

fre'monti (Emplectocladus f.)

FREMONT PEACHBUSH

glandulo'sa . . . . . ALMOND CHERRY

melanocar'pa . . . . . P. virginiana m.

minutiflo'ra (Emplectocladus minuti-

florus) . . . . . SMALLFLOWER PEACHBUSH

pensylva'nica . . . . . PIN CHERRY

prunifo'lia . . . . . PLUMLEAF CHERRY

subcorda'ta . . . . . KLAMATH PLUM

—kel'loggi . . . . . KELLOGG K.P.

vi'tens, SOUTH WESTERN CHOKECHERRY

virginia'na . . . . . COMMON CHOKECHERRY

—demissa (P. demissa)

WESTERN C.C.

—melanocar'pa (P. demissa m.; P.

melanocar'pa) . . . . . BLACK C.C.

## PSEUDOCYMPOTERUS montan-

nus

PSILOS'TROPHE . . . . . PAPERFLOWER

coop'eri . . . . . WHITESTEM P.

sparsiflo'ra . . . . . GREENSTEM P.

## PSORALEA . . . . . SCURFPEA

The section of this genus (*Pediomelum*) with deep-seated, tuberous, starchy roots, and which was an important source of food among the Indians, is known as Breadroot.

argophyl'la . . . . . SILVERLEAF S.

casto'rea . . . . . BEAVERBREAD S.

cuspidata . . . . . TALLBREAD S.

esculen'ta . . . . . COMMON BREADROOT S.

hypogae'a . . . . . LITTLE B.S.

lanceola'ta (micrantha) . . . . . LEMON S.

macrosta'chya . . . . . LEATHERROOT S.

mephit'ica . . . . . SKUNKTOP S.

physo'des . . . . . CALIFORNIA TEA S.

stenosta'chya . . . . . SLIMFLOWER S.

tenuiflo'ra . . . . . SLIMFLOWER S.

## PTE'LEA . . . . . HOPFREE

bald'wini . . . . . BALDWIN H.

trifolia'ta . . . . . COMMON H.

## PTERIDIUM aquilinum pubescens

WESTERN BRACKEN

## PTEROSPORA andromede'a

WOODLAND PINEDROPS

Ptilocala'is nutans . . . . . Microseris n.

## PTILO'RIA . STEPHANOMERIA

## PULSATILLA . . . . . ANEMONE

## PURSHIA . . . . . BITTERBRUSH

tridentata . . . . . ANTELOPE B.

—glandulo'sa . . . . . DESERT B.

## PYROLA . . . . . PYROLA

chloran'tha . . . . . GREEN P.

secun'da . . . . . SIDEBELLS P.

uniflo'ra . . . . . Moneses u.

## PYRROCOMA . . . . . ALOPAPPUS

## QUAMA'SIA . . . . . CAMASSIA

## RANGE PLANTS, continued

## QUAMOCLID'ION . MIRABILIS

## QUAMOCLIT coccinea

SCARLET STARGLODY

## QUER'CUS . . . . . OAK

arizo'nica . . . . . ARIZONA WHITE O.

brew'eri . . . . . Q. oerstediana

chrysol'epis . . . . . CANYON LIVE O.

—vaccinifo'lia . . . . . Q. vaccinifolia

dumo'sa . . . . . CALIFORNIA SCRUB O.

emo'ryi . . . . . EMORY O.

engelmann'i . . . . . ENGELMANN O.

fend'leri . . . . . FENDLER O.

gam'beli . . . . . GAMBEL O.

garrya'na . . . . . OREGON WHITE O.

—brew'eri . . . . . Q. oerstediana

gri'sea . . . . . GRAY O.

hav'ardi . . . . . HAVARD O.

hypoleu'ca . . . . . SILVERLEAF O.

kel'loggi . . . . . CALIFORNIA BLACK O.

loba'ta . . . . . CALIFORNIA WHITE O.

muhlenberg'i . . . . . CHINKAPIN O.

novomexica'na . . . . . NEWMEXICAN O.

oblongifo'lia . . . . . MEXICAN BLUE O.

oerstediana (breweri; Q. garryana b.)

BREWER O.

reticula'ta . . . . . NETLEAF O.

sadleria'na . . . . . SADLER O.

tou'meyi . . . . . TOUMEY O.

turbine'la . . . . . SHRUB LIVE O.

undula'ta . . . . . WAVYLEAF O.

utahen'sis (submollis) UTAH WHITE O.

vaccinifo'lia (Q. chrysolepis v.)

HUCKLEBERRY O.

vree'landi . . . . . VREELAND O.

wil'coxi . . . . . WILCOX O.

## RADIC'ULA . . . . . RORIPPA

## RANUNCULUS (BATRACHIUM;

BECKWITHIA) . . . . . BUTTERCUP

a'cris . . . . . TALL B.

alismae'fo'lius . . . . . PLANTAINLEAF B.

—alismel'lus (R. alismellus)

DWARF P.B.

andersoni (Beckwithia a.) ANDERSON B.

aquat'ilis (Batrachium aquatile)

WATERCROWFOOT B.

bon'gardi . . . . . BONGARD B.

cymbala'ria saximontana's

According to some botanists the range

form of this species is R. orthorhyncus

platyphyllus.

glaber'rimus . . . . . SAGEBRUSH B.

inamoe'nus . . . . . MACAULEY B.

macau'leyi . . . . . MACAULEY B.

occidentalis . . . . . WESTERN B.

orthorhyn'cus platyphyl'lus (R. mazi-

mus) . . . . . GREAT STRAIGHTBEAK B.

## RATIBIDA columna'ris (columni-

fera)

UPRIGHT PRAIRIECONEFLOWER

## RHAMNUS . . . . . BUCKTHORN

alnifo'lia . . . . . ALDER B.

califor'nica . . . . . CALIFORNIA B.

cathar'tica . . . . . COMMON B.

cro'cea . . . . . REDBERRY B.

—ilicifo'lia . . . . . HOLLYLEAF R.B.

—insula'ris . . . . . GREAT R.B.

—pilo'sa . . . . . SAN DIEGO R.B.

purshia'na . . . . . CASCARA B.

## RHODODENDRON (AZALEA;

AZALEASTRUM)

albig'rum (Azaleastrum a.)

RHODODENDRON

CASCADEN AZALEA

## RANGE PLANTS (RHODODENDRON), con.

## macrophyl'ium (californicum)

COAST RHODODENDRON

occidenta'le (Azalea californica; A. oc-

cidentalis) . . . . . WESTERN AZALEA

## RHUS' . . . . . SUMAC

diversilo'ba Toxicodendron diversilobum

emo'ryi . . . . . EMORY S.

glabra . . . . . SMOOTH S.

—cismonta'na (R. cismontana)

ROCKY MOUNTAIN S.S.

microphyl'la . . . . . LITTLELEAF S.

ova'ta . . . . . SUGAR S.

rad'icans rydberg'i Toxicodendron r. r.

rydberg'i Toxicodendron r. r.

triloba'ta . . . . . SKUNKBUSH S.

—anisophyl'la . . . . . UTAH S.

## RIBES (GROSSULARIA)

CURRANT; GOOSEBERRY

## america'num (floridum)

AMERICAN BLACK CURRANT

au'reum . . . . . GOLDEN CURRANT

ce'reum . . . . . WAX CURRANT

cilio'sum . . . . . R. triste

divarica'tum (Grossularia divaricata)

STRAGGLY GOOSEBERRY

hall'i . . . . . HALLS CURRANT

hirtel'ium (Grossularia hirtella)

HAIRSTEM GOOSEBERRY

hudsonia'num HUDSONPAY CURRANT

ine'brians (spæthianum)

SQUAW CURRANT

iner'me (Grossularia inermis)

WHITESTEM GOOSEBERRY

lacus'tre (echinatum) PRICKLY CURRANT

lobb'i (Grossularia l.) LOBBS GOOSEBERRY

montig'enum (nubigenum)

GOOSEBERRY CURRANT

odora'tum (Chrysobotrya odorata)

CLOVE CURRANT

petiola're. WESTERN BLACK CURRANT

pineto'rum (Grossularia p.)

ORANGE GOOSEBERRY

querceto'rum (Grossularia q.)

OAKWOODS GOOSEBERRY

roez'li (Grossularia r.)

SIERRA GOOSEBERRY

sanguin'eum . . . . . WINTER CURRANT

seto'sum (Grossularia setosa)

REDSHOOT GOOSEBERRY

spæthia'num . . . . . R. inebrians

specio'sum (Grossularia speciosa)

FUCHSIA GOOSEBERRY

tris'te (ciliosum)

AMERICAN RED CURRANT

veluti'num (Grossularia velutina)

DESERT GOOSEBERRY

viscosis'simum . . . . . STICKY CURRANT

watsonia'num (Grossularia watsoniana)

WATSON GOOSEBERRY

wolf'i . . . . . ROTHROCK CURRANT

## ROBINIA . . . . . LOCUST

luxur'ians (R. neomexicana l.)

WESTERN L.

neomexica'na . . . . . NEWMEXICO L.

pseudoaca'cia . . . . . BLACK L.

rus'byi . . . . . RUSBY L.

## ROM'NEYA coulteri MATILJA-POPPY

## RORIPPA nasturtium-aquat'icum

(Radicula n.; Sisymbrium n.)

WATERCRESS

RO'SA . . . . . ROSE

acicula'ris . . . . . PRICKLY R.

—bourgeaula'na (R. a. sayi)

BOURGEAU P.R.

RANGE PLANTS (ROSA), continued

acicularis engelmanni (R. engelmanni)	ENGELMANN PRICKLY ROSE
californica	CALIFORNIA R.
fendleri	R. woodsii f.
gymnocarpa	BALDWIN R.
macouni	MACOUN R.
manca	MANCOS R.
mellina	BLACKSTEM R.
nutkana	NOOTKA R.
pisocarpa	PEAFRUIT R.
pyrifera	PEARHIP R.
spaldingi	SPALDING R.
spithamea	GROUND R.
woodsii	WOODS R.
fendleri (R. fendleri)	FENDLER W.R.

RUBUS

idaeus aculeatis-simus (R. melanocaulis)	BLACKBERRY; DEWBERRY; RASPBERRY
leucodermis	WESTERN RED R.
macropetalus	WHITEBARK R.
neomexicanus	TRAILING B.
parviflorus	NEW MEXICAN R.
spectabilis	WESTERN THIMBLEBERRY
menziesii	SALMONBERRY
ursinus	MENZIES S.
	CALIFORNIA D.

RUDBECKIA

hirta	CONEFLOWER
laciniosa	BLACKEYED SUSAN
occidentalis	CUTLEAF C.
	NIGGERHEAD

RU'MEX

acetosella	DOCK
crispus	SHEEP SORREL
hymenosepalus	CURLY D.
mexicanus	CANAIGRE
pauciflorus	MEXICAN D.
venosus	MOUNTAIN SORREL
	VEINY D.

RYDBERGIA ACTINEA

SAGERETIA wrightii	WRIGHTS SAGERETIA
SAGINA saginoides	ARCTIC PEARLWORT

SALAZARIA mexicana	MEXICAN BLADDERSAGE
SALICORNIA	GLASSWORT

SALIX	WILLOW
alba	WHITE W.

amygdaloides	PEACHLEAF W.
argophylla	SILVERLEAF W.
barclayi	BARCLAY W.
bebbiana (rostrata)	BEBB W.
caespitosa	S. petrophila c.
caudata (S. lasiantha c.)	WHIPPLASH W.
commutata	UNDERGREEN W.
eastwoodiae	EASTWOOD W.
exigua	COYOTE W.
geyeriana	GEYER W.
laevigata	POLISHED W. (Red W.)
lasiantha	PACIFIC W.
lasiolepis	ARROYO W.
lemmonii	LEMMONS W.
melanops	DUSKY W.
monochroma	GREENSIDES W.
monticola	
nigra	BLACK W.
petrophila	SKYLAND W.
caespitosa (S. caespitosa)	TUFTED S.W.

RANGE PLANTS (SALIX), continued

planifolia	PLANELEAF WILLOW
purpurea	PURPLEOSIER W.
rostrata	S. bebbiana
saximontana	SUMMIT W.
scouleriana	SCOULER W.
sitchensis	SITKA W.
subcoerulea	BLUE W.
twistedyi	TWEEDY W.
wolfii idahoensis	IDAHO WOLFS W.

SAL'SOLA ka'li tenuifolia (S. pestifer)	TUMBLING RUSSIAN THISTLE
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SAL'VIA (AUDIBERTIA) SAGE	
api'na (Audibertia polystachya)	WHITE S.

carnosa (Audibertia incana)	DESERT S.
columbiana	CALIFORNIA CHIA
eremostachya	SAND S.
leucophylla (Audibertia nivea)	WHITELEAF S.

mellifera (Audibertia stachyoides)	BLACK S.
mohaven'sis (Audibertia capitata)	MOHAVE S.

sonomen'sis (Audibertia humilis)	SONOMA S.
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SAMBU'CUS	ELDER
callicarpa	PACIFIC RED E.

canadensis	AMERICAN E.
cerulea (glauca)	BLUEBERRY E.

arizonica	ARIZONA B.E.
neomexicana (S. neomexicana)	NEW MEXICAN B.E.

velutina (S. velutina)	BLACKBEAD E.
melanocarpa	MEXICAN E.

mexicana	MEXICAN E.
microbotrys	BUNCHBERRY E.

pubens	SCARLET E.
vestita	CANYON E.

SANGUISOR'BA sitchen'sis	SITKA BURNET
SANIC'ULA tuberosa	TUBER SANICLE

SAPIN'DUS drum'mondii	WESTERN SOAPBERRY
SARCOBATUS	GREASEWOOD

baileyi	BAILEY G.
vermiculatus	BLACK G.

SAXIFRAGA	SAXIFRAGE
arguta	BROOK S.

peltata (Peltiphyllum peltatum)	UMBRELLA S.
rhomboides	DIAMONDEAF S.

SCHOENOCRAM'BE	PLAINSMUSTARD
linifolia (pinnata)	FLAXLEAF P.

SCIR'PUS	BULRUSH
acutus (occidentalis)	TULE B.

microcarpus	PANICLED B.
SCROPHULARIA	FIGWORT

californica	CALIFORNIA F.
occidentalis	WESTERN F.

SCUTELLARIA	SKULLCAP
SECURINE'GA	SECURINEGA

SEDUM	STONECROP
douglasii	

stenopetalum	WORMLEAF S.
SELAGINEL'LA	SELAGINELLA

RANGE PLANTS, continued

SELINOCARPUS diffusus	MOONPOD
SENE'CIO	GROUNDSEL

accedens	COLORADO NODDING G.
ambrosioides	RAGWEED G.

amplexifolius	SHOWY ALPINE G.
aronicoides	RAYLESS G.

atra'tus	BLACK G.
au'reus (pseudoreus)	GOLDEN G.

canovi'rens	GRAYGREEN G.
ca'nus	WOOLLY G.

columbia'nus	COLUMBIA G.
cras'sulus	THICKLEAF G.

croca'tus (croceus)	SAFFRON G.
cymbalariai'des	CLEFTLEAF G.

croci'la	DOUGLAS G.
eremophilus	DESERT G.

fre'monti	FREMONT G.
glauces'cens	FLODMAN G.

hydroph'illus	WATER G.
integer'imus (perplexus)	LAMBSTONGUE G.

longilo'bus (filifolius)	THREADEAF G.
multiloba'tus	LOBELEAF G.

neomexicana	NEW MEXICO G.
pseudoreus	S. aureus

purshiana	PURSH G.
ser'ra	BUTTERWEED G.

integrius'cula	WHOLELEAF B.G.
spartioides	BROOM G.

triangula'ris	ARROWLEAF G.
uintahensis	UINTA G.

vulgaris	COMMON G.
SERICOTHE'CA. HOLODISCUS	

SHEPHERD'IA (LEPARGYREA)	BUFFALOBERY
argentea	SILVER B.

canadensis	RUSSET B.
rotundifolia	ROUNDLEAF B.

SIDAL'CEA	CHECKERMALLOW
can'dida	WHITE C.

glauces'cens	BIRD C.
nervata	NELSON C.

orega'na	OREGON C.
SIDERANTHUS APLOPAPPUS	

SIEVER'SIA	SIEVERSIA
ciliata	PRAIRIESMOKE S.

turbina'ta	GOLDEN S.
SILE'NE	SILENE

antirrhina	SLEEPY S. (Sleepy Catchfly)
menziesii	MENZIES S.

scouleri	SCOULER S.
SIMMOND'SIA chinensis (californica)	CALIFORNIA JOJOBA

SISYMBRIUM altissimum (Norta altissima)	TUMBLEMUSTARD
nasturtium-aquaticum	Rorippa n.

SISYMBRIUM in part	DESCURAINIA
SISYRIN'CHIUM	BLUE-EYEDGRASS

angustifolium	COMMON B.
occidentale	MONTANA B.

SMELOW'SKIA calycina (americana)	
SMILAC'YNA (VAGNERA)	SOLOMONPLUME

amplexicaulis	FAT S.
stellata (lilacea)	STARRY S.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

c = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife. See Glossary for definitions of clon, hybrid, and polybrid.

## RANGE PLANTS, continued

**SOLA'NUM** . . . . . NIGHTSHADE  
doug'lasi . . . . . DOUGLAS N.  
fend'leri . . . . . FENDLER POTATO  
ni'grum . . . . . BLACK N.  
rostra'tum . . . . . BUFFALO BUR N.  
trifo'rum . . . . . CUTLEAF N.

**SOLIDA'GO** . . . . . GOLDENROD  
arizo'nica . . . . . ARIZONA G.  
califor'nica . . . . . CALIFORNIA G.  
canaden'sis . . . . . CANADA G.

cilio'sa . . . . . NELSON G.  
concin'na . . . . . DECUMBENT G.  
decum'bens . . . . . CREEK G.  
elonga'ta . . . . . MISSOURI G.  
missourien'sis . . . . . MISSOURI G.  
par'ryi . . . . . PARRY G.  
petradoria (pumila; *Petradoria pumila*)  
Rock G.  
trinerva'ta . . . . . THREE NERVE G.

**SON'CHUS** . . . . . SOWTHISTLE

**SOPHI'A** . . . . . DESCURAINIA

**SOPHO'RA** secundiflo'ra (*Broussonetia s.*) MESCALBEAN SOPHORA

**SOR'BUS** . . . . . MOUNTAINASH  
america'na . . . . . AMERICAN M.  
dumo'sa . . . . . ARIZONA M.  
occidenta'lis . . . . . WESTERN M.  
sambucifo'lia . . . . . SIBERIAN M.  
scopuli'na . . . . . GREENES M.  
sitchen'sis . . . . . PACIFIC M.

**SPHACE'LE** calyc'ina . . . . . WOODBALM

**SPHAERAL'CEA** . . . . . GLOBEMALLOW  
caespito'sa . . . . . TUFTED G.  
coccin'ea . . . . . SCARLET G.  
fre'monti . . . . . FREMONT G.  
grossulariaefolia . . . . . GOOSEBERRY LEAF G.  
munro'na . . . . . MUNRO G.  
rivula'ris . . . . . STREAM G.

**SPHAEROSTIG'MA**

**OENOTHERA**

**SPHENOSCIA'DIUM** capitella'tum  
RANGE WOOLLYHEADPARSNIP

**SPIRAE'A** . . . . . SPIREA  
densiflo'ra . . . . . SUBALPINE S.  
doug'lasi . . . . . DOUGLAS S.  
lu'cida . . . . . SHINY LEAF S.  
menzies'i . . . . . MENZIES S.  
tomento'sa . . . . . HARDHACK S.

**SPIRAN'THES** romanzoffia'na (*Ibidium romanzoffianum*)

CONTINENTAL LADIESTRESS

**STAN'LEYA** . . . . . PRINCES PLUME  
pinna'ta (*arcuata*) . . . . . DESERT P.  
—integrifolia (*S. t.*) . . . . . WHOLE LEAF D.P.

**STELLA'RIA** (*ALSINE*) STARWORT  
jamesia'na . . . . . TUBER S.  
lon'gipes . . . . . LONGTALK S.  
me'dia . . . . . CHICKWEED

**STENOTOP'SIS; STENO'TUS**

**APLOPAPPUS**

**STEPHANOME'RIA** (*PTILORIA*)  
WIRELETTUCE

**STREPTANTHUS** corda'tus  
HEARTLEAF TWISTFLOWER

**STROMBOCAR'PA** . . . . . SCREWBEAN  
Regarded by some botanists as a section  
of the Mesquite genus (*Prosopis*).

cineras'cens . . . . . DWARF S.  
odora'ta (*Prosopis o.*) . . . . . FREMONT S.

## RANGE PLANTS, continued

**STY'RA'X** califor'nica  
CALIFORNIA SNOWBELL

**SUAEDA** (*DONDIA*). . . . . SEEPWEED

**SYMPHORICAR'POS**. . . . . SNOWBERRY  
al'bus . . . . . COMMON S.  
—pauciflo'rus . . . . . DWARF C.S.  
longiflo'rus . . . . . LONGFLOWER S.  
mol'lis . . . . . SPREADING S.

orbicula'tus (*vulgaris*)  
INDIAN CURRANT CORALBERRY

oreoph'ilus . . . . . MOUNTAIN S.  
rotundifol'ius . . . . . ROUNDLEAF S.  
vaccinioides . . . . . WHORTLELEAF S.

**SYN'THYRIS** . . . . . KITTENTAILS

**TAGE'TES** micran'tha

LITTLE MARIGOLD

**TARAX'ACUM** officina'le (*Leontodon taraxacum*). . . . . COMMON DANDELION

**TARAX'IA** . . . . . OENOTHERA

**TETRACOC'CUS** . . . . . FOURPODSPURGE

**TETRADYM'IA** . . . . . HORSEBRUSH  
axilla'ris . . . . . LONGSPINE H.  
canes'cens . . . . . GRAY H.  
—iner'mis . . . . . SPINELESS G.H.  
nutt'alli . . . . . NUTTALL H.  
spino'sa . . . . . COTTONTHORN H.

**TETRANEU'RIS** . . . . . ACTINEA

**THALIC'TRUM** . . . . . MEADOW RUE  
fend'leri . . . . . FENDLER M.  
occidenta'le . . . . . WESTERN M.

**THAMNOS'MA** . . . . . DESERT RUE  
monta'na . . . . . MOHAVE D.  
texa'na . . . . . TEXAS D.

**THELESPER'MA** . . . . . GREENTHREAD

**THERMOP'SIS** . . . . . THERMOPSIS  
carolinia'na . . . . . CAROLINA T.  
faba'cea . . . . . BEAN T.  
mol'lis . . . . . SOFT T.  
monta'na . . . . . MOUNTAIN T.  
pineto'rum . . . . . PINE T.

**THLAS'PI** . . . . . PENNYCRESS  
arven'se . . . . . FIELD P.  
glau'cum . . . . . BLUE P.

*Thurber'ia thespesioides*

*Gossypium thurberi*

**TITHYMALOP'SIS; TITHYMA'LUS** . . . . . EUPHORBIA

**TI'UM** . . . . . ASTRAGALUS

**TONES'TUS** . . . . . APLOPAPPUS

**TOWNSEND'IA** . . . . . TOWNSENDIA  
exsca'pa (*sericea*) . . . . . STEMLESS T.  
inca'na . . . . . HOARY T.  
par'ryi . . . . . PARRY T.  
scapig'era . . . . . TUFTED T.

**TOXICODEN'DRON**

diversilo'bium (*Rhus diversiloba*)  
PACIFIC POISONOAK

rad'icans rydberg'i (*T. rydbergi*; *Rhus r. r.*; *R. rydbergi*) WESTERN POISONIVY

**TRADESCAN'TIA** . . . . . SPIDERWORT

**TRA'GIA** . . . . . NOSEBURN

**TRAGOPO'GON** . . . . . SALSIFY

porrifo'lius . . . . . VEGETABLE-OYSTER S.  
praten'sis . . . . . MEADOW S.

## RANGE PLANTS, continued

**TRIB'ULUS** terres'tris  
PUNCTUREVINE

**TRICHOSTE'MA** . . . . . BLUECURLS

**TRIENTA'LIS** latifo'lia  
WESTERN STARFLOWER

**TRIFO'LIUM** . . . . . CLOVER

acicula're . . . . . T. tridentatum  
albopurpu'reum . . . . . RANCHERIA C.  
beck'withi . . . . . BECKWITH C.  
brew'eri . . . . . BREWER C.  
cyathif'erum . . . . . CUP C.  
dasyp'hyl'ium . . . . . WHIPROOT C.  
erioceph'alum . . . . . WOOLLYHEAD C.  
fend'leri . . . . . FENDLER C.  
fimbria'tum . . . . . COLUMBIA C.  
gracilen'tum . . . . . PINPOINT C.  
gymnocar'pon . . . . . HOLLYLEAF C.  
hy'bridum . . . . . ALSIKE C.  
involucra'tum Ortega, not Lam.

king'i (*productum*) . . . . . T. wormskjoldi  
lac'erum . . . . . KINGS C.  
latifo'lium . . . . . CUTCOLLAR C.  
lon'gipes . . . . . TWIN C.  
macroceph'alum . . . . . LONGTALK C.  
microceph'alum . . . . . BIGHEAD C.  
na'num . . . . . LITTLEHEAD C.  
par'ryi . . . . . DWARF C.  
praten'se . . . . . PARRY C.  
praten'se . . . . . RED C.  
re'pens . . . . . T. kingi  
rydberg'i . . . . . WHITE C.  
tridentat'um (*aciculare*) . . . . . RUSBY C.  
variega'tum . . . . . RYDBERG C.  
wormskjold'i (*involucratum* Ortega, not Lam.) . . . . . TOMCAT C.  
variega'tum . . . . . WHITETIP C.  
wormskjold'i (*involucratum* Ortega, not Lam.) . . . . . SIERRA C.

**TRIL'LIUM** ova'tum

PACIFIC TRILLIUM

*Triteleia grandiflora*

BRODIAEA DOUGLASI

**TRIXIS** califor'nica

AMERICAN TRIXIS

**TROL'LIUS** albiflo'rus

WHITE GLOBEFLOWER

**TY'PHA** latifo'lia . . . . . COMMON CATTAIL

**U'LEX** europae'us . . . . . COMMON GORSE

**UMBELLULA'RIA** califor'nica

CALIFORNIALAUREL

**UNGNA'DIA** specio'sa

MEXICANBUCKEYE

**URTI'CA** . . . . . NETTLE

**VACCINIUM** (*OXYCOC'CUS*;

*POLYCODIUM*) . . . . . BLUEBERRY

angustifo'lium . . . . . LOWBUSH B.  
canaden'se . . . . . CANADA B.  
cespito'sum . . . . . DWARF B.  
—arbus'cula . . . . . TALLER D.B.  
corymbo'sum . . . . . HIGHBUSH B.  
delicio'sum . . . . . DELICIOUS B.  
membrana'ceum . . . . . BIG WHORTLEBERRY  
occidenta'le . . . . . WESTERNBEG B.  
oreoph'ilum . . . . . ROCKY MOUNTAIN WHORTLEBERRY

ovalifo'lium . . . . . OVALLEAF W.

ova'tum . . . . . BOX B.

oxycoc'cos (*Oxycoccus palustris*)  
SMALL CRANBERRY

—interme'dium (*Oxycoccus intermedius*;

*O. palustris intermedius*)

parvifo'lium . . . . . WESTERN S.C.  
parvifo'lium . . . . . RED WHORTLEBERRY

## RANGE PLANTS (VACCINIUM), continued

scopa'rium . GROUSE WHORTLEBERRY  
virga'tum . RABBITEYE BLUEBERRY  
vitis-idea . COWBERRY  
—mi'nus . MOUNTAIN C.  
VAG'NERA . SMILACINA  
VALERIA'NA . VALERIAN  
ed'ulis (ceratophylla Piper, not H. B. K.)  
EDIBLE V.  
micran'tha . SMALLFLOWER V.  
occidenta'lis . WESTERN V.  
scou'leri . SCOUER V.  
sitche'n'sis . SITKA V.

VAUQUELI'NIA califor'nica (torreyi)  
TORREY VAUQUELINIA

VERA'TRUM . FALSEHELEBORE  
al'bum . WHITE F.  
califor'nicum (speciosum) .  
CALIFORNIA F.  
eschscholtz'i . ESCHSCHOLTZ F.  
fimbria'tum . FRINGED F.  
vir'ide . AMERICAN F.

VERBAS'CUM thap'sus  
FLANNEL MULLEIN

VERBE'NA wright'i  
WRIGHTS VERBENA

VERON'ICA america'na  
AMERICAN SPEEDWELL

VIBOR'QUIA . EYSENHARDTIA

VIBUR'NUM . VIBURNUM  
ellip'ticum . OREGON V.  
lenta'go . NANNYBERRY V.  
pauciflorum . MOOSEBERRY V.  
trilo'bium (americanum Auth., not  
Mill.; opulus Auth., not L.; oxycoc-  
cus; V. opulus americanum)  
AMERICAN CRANBERRYBUSH V.

VIC'IA . VETCH  
america'na . AMERICAN V.  
—orega'na (V. oregana) . OREGON A.V.  
crac'ca . BIRD V.  
ful'gens . SCARLET V.  
gigan'tea . GIANT V.  
macrocar'pa . BIGPOD V.  
monan'tha . BARD V.  
sati'va . COMMON V.  
semicinc'ta . MODOC V.  
sparsifo'lia . STIFFLEAF V.  
villo'sa . HAIRY V.

VIGUIE'RA (GYMNOLOMIA)

an'nua (Gymnolomia a.) . ANNUAL G.  
cordifo'lia . HEARTLEAF G.  
deltoi'dea par'ishi (V. parishi)  
PARISH G.

denta'ta (texana) .  
lacini'a'ta . CUTLEAF G.  
longifo'lia . LONGLEAF G.  
multiflo'ra (Gymnolomia m.)

—nevaden'sis (Gymnolomia linearis; G.  
nevadensis) . NEVADA S.G.  
ova'lis . OVALLEAF G.  
reticula'ta . DEATHVALLEY G.  
stenolo'ba . SKELETONLEAF G.  
tenuifo'lia . SLIMLEAF G.  
teza'na . V. dentata

Villano'va dissecta . Bahia d.

VIO'LA . VIOLET  
adun'ca (drepanophora; monticola  
Rydb., not Jord.; oxysepala; subes-  
tita) . HOOK V.

## RANGE PLANTS (VIOLA), continued

beck'withi . BECKWITH VIOLET  
canaden'sis (geminiflora; muriculata;  
neo-mexicana) . CANADA V.  
glabel'la . PIONEER V.  
nutt'alli (vallicola) . NUTTALL V.  
—linguae'fo'lia (V. erectifolia; V. lingu-  
ae'fo'lia; V. praemorsa L.)

—TONGUELEAF V.  
purpu'rea . GOOSEFOOT V.  
—veno'sa (V. atriplicifolia; V. aurea  
v.; V. nuttalli v.; V. praemorsa v.; V.  
venosa) . VEINY G.V.

VITIS arizo'nica . CANTON GRAPE  
WEDE'LIA; WEDELIEL'LA

ALLIONIA

WHIP'PLEA modes'ta  
MODEST WHIPPLEA

WYE'THIA . WYETHIA  
amplexicau'lis . MULESEARS W.  
helianthoi'des . WHITEHEAD W.  
mol'lis . WOOLLY W.

XAN'THIUM . COCKLEBUR

XEROPHYLLUM . BEARGRASS

asphodeloi'des . TURKEYBEARD B.

doug'lassi . DOUGLAS B.

ten'ax . COMMON B.

XYLOPHA'COS . ASTRAGALUS

XYLOS'TEON . LONICERA

Young'ia na'na . CREPIS n.

YUC'CA (CLISTOYUCCA) YUCCA

bacca'ta . DATIL Y.

brevifo'lia (arborescens; Clistoyucca b.)

JOSHUATREE Y.

ela'ta (radiosa) . SOAPTREE Y.

glau'ca (angustifolia) SMALL SOAPWEED

tor'reyi (macrocarpa (TOFF.) COV., not  
Engelm.) . TORREY Y.

ZAUSCHNE'RIA . FIRECHALICE

Ziz'yphus lycioi'des . CONDALIA l.

RANGOONCREEPER . Quisqualis indica

RANUNCULUS (BATRACHIUM;

BECKWITHIA; HALERPES-

TES) lw BUTTERCUP (Crowsfoot)

abort'ivus lw LITTLELEAF B.

aconitifo'lius . ACONITE B.

—DOUBLE (florepleno) HV.

—GOLDEN (luteoplenuis)

acrifor'mis . SHARP B.

a'cris (acer) lw TALL B.

—DOUBLE (florepleno) HV.

ado'neus . ALPINE B.

alismaefo'lius . PLANTAINLEAF B.

—alismel'lius (R. alismellus)

DWARF P.B.

alleghenien'sis lw ALLEGANY B.

alpes'tris . MORaine B.

am'bigens lw

amplexicau'lis . YELLOWEYE B.

anderson'i (Beckwithia a.) ANDERSON B.

anemonoi'des . ANEMONE B.

aquat'ilis (Batrachium aquatile) lw

—capilla'ceus (R. trichophyllum; Batra-

chium trichophyllum) HAIRLEAF W.B.

—heterophyll'us (R. heterophyllum; Ba-

trachium heterophyllum)

VARILEAF W.B.

Perhaps not distinct from R. aquatilis.

arven'sis . CORN B.

asiat'icus . PERSIAN B.

—IMPERIAL. HV.

bolan'deri lw BOLANDER B.

## RANUNCULUS, continued

bon'gardi . BONGARD BUTTERCUP

bro'teri . BROTERS B.

bulbo'sus lw BULB B.

—DOUBLE (florepleno) HV.

califor'nicus . CALIFORNIA B.

circina'tus lw

crena'tus . CRENATE B.

cret'icus

cymbala'ria (Halorpestes c.) lw SHORE B.

—saximonta'nus

eremog'enes . R. sceleratus

eschscholtz'i . TUFTED B.

fica'ria (Ficaria verna) . FIGROOT B.

fiabella'ris (delphinifolius) lw

flam'mula . SPEARWORT B.

—rep'tans . CREEPING S.B.

glaber'rimus . SAGEBRUSH B.

glacia'lis . GLACIER B.

gramin'eus . GRASSY B.

hebecar'pus lw

hedera'ceus lw IVY B.

heterophyll'us . R. aquatilis h.

his'pidus . BRISTLY B.

hydrocharoi'des lw

illy'ricus . ILLYRIAN B.

inamoe'nus

intertext'us lw

lappon'icus lw

lenor'mandi (Batrachium l.)

LENORMAND B.

limo'sus lw

lin'gua . TONGUE B.

—grandiflo'rus . BIG T.B.

lobb'i lw LOBB B.

longiros'tris (Batrachium longirostre)

LONGBEAK B.

lyall'i . LYALL B.

macau'leyi . MACAULEY B.

max'imus R. orthorhyncus platyphyllus

monta'nus . MOUNTAIN B.

nemoro'sus . WILDWOOD B.

oblongifo'lius lw

occidenta'lis . WESTERN B.

ophioglossifo'lius (R. ophioglossoides)

MEDITERRANEAN B.

orthorhyn'cus . STRAIGHTBEAK B.

—platyphyll'us (R. maximus)

GREAT S.B.

ova'lis . LABRADOR B.

parnassifo'lius . PARNASSUS B.

parvifo'rus lw

pennsylvan'icus lw PENNSYLVANIA B.

pusul'us lw

pyrenae'us . PYRENEES B.

recurva'tus . HOOKED B.

re'pens (speciosus) lw CREEPING B.

—DOUBLE (florepleno) HV.

scelera'tus (eremogeneis) lw BLISTER B.

seguier'i . SEQUIER B.

septentriona'lis lw

suks'dorfi . SUKSDORF B.

tenuicau'lis . CREAM B.

trichophyll'us . R. aquatilis capillaceus

triterna'tus . NINELEAF B.

RAOU'LIA . RAOULIA

austra'lis . SILVERMAT R.

glab'ra . SMOOTHLEAF R.

subseric'ea . FLAIDMAT R.

RAPE

BIRD R. . Brassica campestris

OilNAWEV B. R. . B. c. oleifera

WINTER R. . B. napus

**RAPHANUS** *lw* . . . . . RADISH  
*raphanistrum lw* . . . . . WILD R.  
*sativus lw* . . . . . GARDEN R.  
—*caudatus (R. caudatus)* . . . . . RATTAIL R.  
—*longipinnatus* . . . . . CHINESE R.  
**RA'PHIA** . . . . . RAFFIAPALM  
See **PALM GENERA.**

**RAPHIOLE'PIS** . . . . . RAPHIOLEPIS  
*delacour'i (indica × umbellata)* . . . . .  
*in'dica* . . . . . DELACOUR R.  
—*rose'a* . . . . . INDIA R.  
—*umbellata (japonica)* . . . . . PINK I.R.  
—*ova'ta* . . . . . YEDDO R.  
. . . . . ROUNDLEAF Y.R.

**RASPBERRY** . . . . . Rubus  
See also BLACKBERRY and DEWBERRY.  
For horticultural varieties cultivated for  
their fruit, see **FRUIT AND EDIBLE**  
**NUT NAMES.**

AMERICAN RED R. *R. idaeus strigosus*  
BANK R. . . . . *R. palmatus*  
BLACKCAP R. . . . . *R. occidentalis*  
BOULDER R. . . . . *R. deliciosus*  
HAWTHORN R. . . . . *R. crataegifolius*  
JAPANESE R. . . . . *R. parvifolius*  
KOREAN R. . . . . *R. coreanus*  
LITTLELEAF R. . . . . *R. parvifolius*  
NEW MEXICAN R. . . . . *R. neomexicanus*  
PURPLECANE R. . . . . *R. neglectus*  
QUEENSLAND R. . . . . *R. probus*  
RED R. . . . . *R. idaeus*  
ROSELEAF R. . . . . *R. rosaeifolius*  
SNOWPEAKS R. . . . . *R. niveus*  
STRAWBERRY R. . . . . *R. illecebrosus*  
TALL R. . . . . *R. gracilis*  
WESTERN RED R. . . . . *R. idaeus aculeatissimus*

WHITEBARK R. . . . . *R. leucodermis*  
WINE R. . . . . *R. phoenicolasius*  
WOOLLY R. . . . . *R. lasiostylus*  
YELLOW HIMALAYAN R. . . . . *R. ellipticus*

**RASPPOD.** . . . . Trachylobium  
ZANZIBAR R. . . . . T. hornemannianum  
**RATA** . . . . . Metrosideros robusta  
**Ratany** . . . . . KRAMERIA: Krameria

**RATHBUN'IA** . . . . . RATHBUNCACTUS  
See **CACTUS GENERA.**

**RATIB'IDA (LEPACHYS; OBELIS-**  
**CARIA)** . . . . . PRAIRIECONEFLOWER  
*columnaris (columnifera; Rudbeckia*  
*columnaris)* . . . . . UPRIGHT P.  
*pinnata (Lepachys p.)*

**RATTANPALM** . . . . . Calamus  
**ROTANG R.** . . . . . C. rotang

**RATTLEBOX** . . . . . Daubentonia  
**DRUMMOND R.** . . . . . D. drummondii  
**GLORYPEA R.** . . . . . D. tripetiti  
**LONGLEAF R.** . . . . . D. cavanillesii

**RATTLEPOT** . . . . . Alektorolophus  
**LITTLE R.** . . . . . A. minus

**RATTLESNAKEFERN** . . . . . Botrychium virginianum

**RATTLESNAKEPLANTAIN** . . . . . Goodyera  
**CHECKERED R.** . . . . . G. tessellata  
**CREeping R.** . . . . . G. repens  
**DAWSON R.** . . . . . G. dawsoniana  
**DOWNY R.** . . . . . G. pubescens  
**WESTERN R.** . . . . . G. decipiens

**RATTLESNAKEROOT** . . . . . Prenanthes  
**PURPLE R.** . . . . . P. purpurea  
**ROUGH R.** . . . . . P. aspera  
**THREELAF R.** . . . . . P. trifoliolata  
**WHITE R.** . . . . . P. alba

**RATTLEWEED** . . . . . Rhinanthus  
**COCKSCOMB R.** . . . . . R. crista-galli  
**NORTHERN R.** . . . . . R. borealis

**RAUWOLF'IA** . . . . . DEVILPEPPER  
*canes'cens* . . . . . TRINIDAD D.  
*serpenti'na* . . . . . JAVA D.  
*tetraphyl'ia* . . . . . FOURLEAF D.

**RAVENA'LA** . . . . . TRAVELERTREE  
*madagascariensis* . . . . . MADAGASCAR T.

**RAVE'NEA (RAVENIA Benth. &**  
**Hook. f., not Vell.)** . . . . . RANEVEA  
See **PALM GENERA.**

**RAVE'NIA** . . . . . RAVENIA  
*spectab'ilis* . . . . . SHOWY R.

**RAVENNAGRASS** . . . . . Erianthus ravennae  
**RAYLESS-ASTER** . . . . . Eschenbachia  
**COULTER R.** . . . . . E. coulteri

**RAZORSEDGE** . . . . . Scleria  
**BALDWIN R.** . . . . . S. baldwini  
**BROADLEAF R.** . . . . . S. latifolia  
**FEWFLOWER R.** . . . . . S. pauciflora  
**FRINGED R.** . . . . . S. ciliata  
**LITTLEHEAD R.** . . . . . S. oligantha  
**NETTED R.** . . . . . S. reticularis  
**SLAVESFLAIL R. S.** *flagellum-nigrorum*  
**SMOOTH R.** . . . . . S. glabra  
**WHIP R.** . . . . . S. triglomerata  
**WHORLED R.** . . . . . S. verticillata

**RAZOOMOW'SKYA** . . . . . ARCEUTHOBIVM

**REBU'TIA** . . . . . LOBIVIA;  
**MEDIOLOBIVIA**

See **CACTUS GENERA.**

**REDBUD** . . . . . Cercis  
**CALIFORNIA R.** . . . . . C. occidentalis  
**CHINESE R.** . . . . . C. chinensis  
**EASTERN R.** . . . . . C. canadensis  
**HAIRY E. R.** . . . . . C. c. pubescens  
**JUDASTREE** . . . . . C. siliquastrum  
**RACEME R.** . . . . . C. racemosa  
**SMOOTH EASTERN R.** . . . . . C. canadensis glabrifolia

**TEXAS R.** . . . . . C. reniformis  
**UTAH R.** . . . . . C. orbiculata  
**WHITE EASTERN R.** . . . . . C. canadensis alba

**REDCEDAR** . . . . . Juniperus bermudiana  
**BERMUDA R.** . . . . . J. virginiana  
**EASTERN R.** . . . . . J. v. crebra  
**NORTH E. R.** . . . . . J. v. crebra

**REDFIELD'IA** . . . . . BLOWOUTGRASS  
See **GRASS GENERA.**

**Redhotpoker** . . . . . TORCHLILY: Kniphofia

**Redlaver** . . . . . LAVER: Porphyra

**Redmahogany** . . . . . EUCALYPTUS, KINO:  
Eucalyptus resinifera

**REDPEPPER** . . . . . Capsicum  
**BIRD R.** . . . . . C. frutescens typicum  
**BUSH R.** . . . . . C. frutescens  
**CHERRY R.** . . . . . C. f. cerasiforme  
**CLUSTER R.** . . . . . C. f. fasciculatum  
**LONG R.** . . . . . C. f. longum  
**ORNAMENTAL BUSH R.** . . . . . C. f. abbreviatum

**SWEETBELL R.** . . . . . C. f. grossum  
**TABASCO R.** . . . . . C. f. conoides

**REDQUEBRACHO** . . . . . Schinopsis  
**LORENTZ R.** . . . . . S. lorentzii  
**WILLOWLEAF R.** . . . . . S. balansae

**REDROOT** . . . . . Lachnanthes  
**BLOOD R.** . . . . . L. tinctoria

**Redroot** . . . . . ALKANET, DYERS:  
*Alkanna tinctoria*; *AMARANTH, RED-*  
**ROOT: Amaranthus retroflexus; CEA-**  
**NOTHUS, JERSEYTEA: Ceanothus amer-**  
**icanus; INDIANMULBERRY, ROYOC:**  
*Morinda royoc*; *SPIGELIA, PINKROOT:*  
*Spigelia marilandica*

**REDTOP** . . . . . Agrostis alba

**REDWATERTREE, CASCA**  
*Erythrophleum guineense*

**REDWOOD** . . . . . Sequoia sempervirens  
*Tavoy R.* . . . . . GLUTA, TAVOY:  
*Gluta tavoyana*

**REED** . . . . . Phragmites  
**COMMON R.** . . . . . P. communis  
**GIANTREED** . . . . . Arundo; A. donax

**REEDGRASS** . . . . . Calamagrostis  
**BLUEJOINT R.** . . . . . C. canadensis  
**CAINS R.** . . . . . C. cainii  
**CASCADES R.** . . . . . C. tweedyi  
**CHEE R.** . . . . . C. epigeios  
**CUYAMACA R.** . . . . . C. densa  
**DUDLEY R.** . . . . . C. perplexa  
**FIRE R.** . . . . . C. koelerioides  
**HAIRYSEED R.** . . . . . C. cinnoides  
**HUMBOLDT R.** . . . . . C. foliosa  
**JONES R.** . . . . . C. scopulorum  
**KNOTROOT R.** . . . . . C. lactea  
**MACOUN BLUEJOINT R.** . . . . . C. canadensis macouniana

**NEWENGLAND R.** . . . . . C. inexpansa novae-angliae

**NORTHERN R.** . . . . . C. inexpansa  
**PACIFIC R.** . . . . . C. nutkaensis  
**PICKERING R.** . . . . . C. pickeringii  
**PLAINS R.** . . . . . C. montanensis  
**PORTER R.** . . . . . C. porteri  
**REDWOODS R.** . . . . . C. bolanderi  
**RIVERBLUFF R.** . . . . . C. howelli  
**ROUGH BLUEJOINT R.** . . . . . C. canadensis scabra

**SCRIBNER R.** . . . . . C. scribneri  
**SHORTHAIR R.** . . . . . C. breweri  
**SIERRA R.** . . . . . C. californica  
**SLIMSTEM R.** . . . . . C. neglecta  
**WASHINGTON R.** . . . . . C. inexpansa barbulate

**REGE'LIA**  
*cilia'ta*  
*grandiflora*

**REHDERODEN'DRON** . . . . . REHDERTREE  
*macrocarpum* . . . . . LARGEFRUIT R.

**REHDERTREE** . . . . . Rehderodendron  
*LARGEFRUIT R.* . . . . . R. macrocarpum

**REHMAN'NIA** . . . . . REHMANNIA  
*angula'ta (Sparmannia sinensis)*  
*BEVERLYBELLS R.*

*ela'ta*  
*glutino'sa*  
*ALBA, HV. Rehmannia*  
*PINK PERFECTION*

**REICHARD'IA**  
*picroi'des (Picridium vulgare)*

**REIMAROC'H'LOA** . . . . . REIMARGRASS  
See **GRASS GENERA.**

**REINDEERMoss** . . . . . Cladonia rangiferina

**REINECK'IA** . . . . . REINECKIA  
*car'nea* . . . . . PINK R.  
*VARIEGATED (variegata) HV.*

**REINHARDTIA (MALORTIEA)**  
 REINHARDT PALM  
 See PALM GENERA.  
**REINHARDT PALM** . . . . Reinhardtia  
**REINHARDTIA** . . . . YELLOWFLAX  
*in'dica (trigyna; Linum trigynum)*  
     INDIAN Y.  
     SERRATE Y.  
*tetrag'yna* . . . . R. indica  
*trig'yna* . . . . R. indica  
**RENAN'THERA**  
 See ORCHID GENERA.  
**RENEAL'MIA (ALPINIA L., not Roxb.)**  
 Renealmia is conserved under International Rules.  
*exalta'ta (Alpinia e.)*  
*Rescuegrass* . . . . BROME, RESCUE:  
     Bromus catharticus  
**RESE'DA** . . . . MIGNONETTE  
*alba* . . . . WHITE M.  
*crystalli'na* . . . . CANARY ISLAND M.  
*lute'a* . . . . YELLOW M.  
*luteo'la* . . . . WELD M.  
*odora'ta* . . . . COMMON M.  
**RESINTREE** . . . . PROTIUM  
*BRAZIL R.* . . . . P. heptaphyllum  
*INCENSE R.* . . . . P. guianense  
*Restharrow* . . . . ONONIS: Ononis  
**RESURRECTIONFERN**  
 Polypodium polypodioides  
**RESURRECTIONLILY** . . . . Kaempferia  
*OVALLEAF R.* . . . . K. ovalifolia  
*ROUNDLEAF R.* . . . . K. rotunda  
**RESURRECTIONMUSTARD** . . . . Anastatica  
*JERICHO R.* . . . . A. hierochuntica  
*Resurrectionplant*  
 RESURRECTIONMUSTARD: Anastatica;  
 SELAGINELLA, RESURRECTION:  
 Selaginella lepidophylla  
**RETA'MA** . . . . RETAMA  
*bo'vei*  
*rhodorrhizo'des*  
**RETANIL'LA**  
*eph'edra*  
**RETINOS'PORA (RETINIS'PORA)**  
 There is no such genus as Retinospora (or Retinisporea as it was originally spelled). The plants referred to it are all juvenile states of the genera Chamaecyparis and Thuja.  
 The use of the name Retinospora only adds to plant-name confusion. Therefore this edition of STANDARDIZED PLANT NAMES does not recognize the name Retinospora as having any justifiable standing in horticulture.  
**REWAREWA** . . . . Knightia excelsa  
**REYNO'SIA** . . . . DARLING PLUM  
*septentriona'lis* . . . . NORTHERN D.  
**RHABDADE'NIA**  
*bifo'ra*  
**RHABDOTHAM'NUS** . . . . WAIUTUA  
*solan'dri* . . . . NEW ZEALAND W.  
**RHACO'MA (MYGINDA)** . . . . RHACOMA  
 Rhacoma has priority over Myginda and must stand for both when, as here, united.  
*crossopet'alum (Myginda rhacoma)*  
     MARAYEDI R.

**RHAGODIA**  
*nu'tans* . . . . NODDING R.  
**RHAM'NUS** *hw*  
*alater'nus* . . . . BUCKTHORN  
     ITALIAN B.  
     —angustifo'lia . . . . SLIMLEAF I.B.  
     —integrifo'lia . . . . ENTIRELEAF I.B.  
     ♣VARIEGATED (argenteo-variegata; R.  
     a. variegata) HV. R. alaternus  
*alnifo'lia* . . . . ALDER B.  
*alpi'na* . . . . ALPINE B.  
*argu'ta* . . . . SHARPTOOTH B.  
*califor'nica hw* . . . . CALIFORNIA B.  
     —crassifo'lia . . . . THICKLEAF C.B.  
*carolina'na (carolina)* . . . . CAROLINA B.  
*cathar'tica hw* . . . . COMMON B.  
     —pubes'cens . . . . HATRY C.B.  
*chad'wicki* . . . . R. davorica  
*costa'ta* . . . . RIBLEAF B.  
*crena'ta* . . . . ORIENTAL B.  
*cro'cea* . . . . REDBERRY B.  
     —ilicifo'lia (R. ilicifolia)  
     —insula'ris . . . . HOLLYLEAF R.B.  
     —pilo'sa . . . . GREAT R.B.  
     —davorica (chadwicki) . . . . SAN DIEGO R.B.  
     —nippon'ica . . . . DAHURIAN B.  
     —dumeto'rum . . . . NIPPON B.  
     —crenoserra'ta . . . . HEDGE B.  
     erythroxy'lon . . . . CUTLEAF H.B.  
*fai'lax* . . . . CARNIOLIAN B.  
*fran'gula* . . . . GLOSSY B.  
     —angustifo'lia . . . . NARROWLEAF G.B.  
     —latifo'lia . . . . BROADLEAF G.B.  
     ♣FEATHERY (aspenifolia) HV. R.  
     frangula  
     ♣MIXLEAF (heterophylla)  
*globo'sa* . . . . LOKAO B.  
*heterophyll'a*  
 ∞hy'brida (alaternus × alpina)  
     ♣BILLARD (billardi) HV.  
     ilicifo'lia . . . . R. crocea i.  
     imereti'na . . . . CAUCASIAN B.  
     infecto'ria . . . . PERSIANBERRY B.  
     japon'ica . . . . JAPANESE B.  
     koraie'n'sis . . . . KOREAN B.  
     lanceola'ta hw . . . . LANCELEAF B.  
     latifo'lia . . . . BROADLEAF B.  
     leptophyll'a . . . . SLENDERLEAF B.  
     —scabrel'la . . . . SCABROUS S.B.  
     libano'tica . . . . LEBANON B.  
     oleoi'des  
     pal'lasi  
     —spathulaefo'lia . . . . R. spathulaefolia  
     parvifo'lia . . . . LITTLELEAF B.  
     petiola'tris . . . . PETIOLED B.  
     prunifo'lia . . . . PLUMLEAF B.  
     pu'mila . . . . DWARF B.  
     purpu'rea . . . . PURPLE B.  
     purshia'na hw . . . . CASCARA B.  
     ros'thorni . . . . ROSTHORNS B.  
     rugulo'sa . . . . WRINKLELEAF B.  
     rupes'tris (Frangula r.) . . . . CLIFF B.  
     sargentia'na . . . . SARGENT R.  
     saxat'ilis . . . . ROCK B.  
     schnei'deri . . . . SCHNEIDER B.  
     —manshu'rica . . . . MANCHURIAN S.B.  
     smith'i . . . . SMITH B.  
     spathulaefo'lia (R. pallasi s.)  
     tincto'ria . . . . DYERS B.  
     tomentel'la . . . . WHITELEAF B.  
     u'tilis . . . . CHINESE B.  
     virga'ta . . . . TWIGGY B.  
**RHA'PHIS** . . . . RHAPHIS  
 See GRASS GENERA.  
**RHAPHITHAM'NUS**  
 cyanocar'pus

**RHAPIDOPHYLL'UM** . . . . NEEDLEPALM  
 See PALM GENERA.  
**RHA'PIS** . . . . LADYPALM  
 See PALM GENERA.  
*Rhapon'ticum cynaro'des* . . . . Centaurea c.  
*Rhatanyroot* . . . . KRAMERIA, PERUVIAN:  
     Krameria triandra  
**RHAZ'YA**  
*orienta'lis*  
**RHEED'IA** . . . . RHEEDIA  
*brasilien'sis* . . . . BAKUPARI R. (Bakupari)  
 The Bakupari fruit of commerce is derived from this species. The common name has many variants, including Bakpuri, Bakupary, Bakury, and Paouri.  
*ed'ulis* . . . . WILDEMON R. (Wildeemon)  
*laterifo'lia* . . . . HATSTAND R.  
*macrophyll'a* . . . . LONGLEAF R.  
*madru'no* . . . . MADRONE R.  
**RHEKTOPHYLL'UM**  
*mirab'ile (Nephtytis picturata)*  
**RHE'UM** . . . . RHUBARB  
*acumina'tum* . . . . SHARPLEAF R.  
*alexan'drae* . . . . ALEXANDRA R.  
*collinia'num* . . . . COLLIN R.  
*emo'di* . . . . HIMALAYAN R.  
*franzbach'i* . . . . FRANZENBACH R.  
*macropterum*  
*no'bile*  
*officina'le* . . . . MEDICINAL R.  
*palma'tum* . . . . SORREL R.  
*—atrosanguineum* . . . . SCARLET S.R.  
*—ru'brum* . . . . RED S.R.  
*—tangut'icum* . . . . TANGUT R.  
*rhapon'ticum* . . . . GARDEN R.  
*ri'bes* . . . . CURRANT R.  
*songar'icum* . . . . SUNGARI R.  
*specifor'me*  
*undula'tum*  
*webbia'num* . . . . WEBB R.  
*wit'trocki* . . . . WITTROCK R.  
**RHEX'IA** . . . . MEADOWBEAUTY  
*lute'a* . . . . YELLOW M.  
*maria'na* . . . . MARYLAND M.  
*nash'i* . . . . NASH M.  
*virgin'ica* . . . . COMMON M.  
**RHINAN'THUS** . . . . RATTLEWEED  
*borea'lis* . . . . NORTHERN R.  
*crista-gal'li* . . . . COCKSCOMB R.  
**RHIPOG'ONUM**  
*scan'dens*  
**RHIPSALIDOP'SIS**  
 See CACTUS GENERA.  
**RHIP'SALIS (HATIO'RA)** . . . . RHIPSALIS  
 See CACTUS GENERA.  
**RHIZOPH'ORA** . . . . MANGROVE  
*conjugata*  
*man'gle* . . . . AMERICAN M.  
*mucronata*  
**RHODAN'THE** . . . . HELIPTERUM  
*macula'ta* . . . . H. manglesi maculatum  
**RHODESGRASS** . . . . Chloris gayana  
**RHODESIANTEAK** . . . . Baikiaea plurijuga  
**RHODIO'LA** . . . . SEDUM  
 See SUCCULENTS.  
**RHODOCAC'TUS** . . . . PERESKIA  
 See CACTUS GENERA.  
**RHODOCHIT'ON** . . . . BELLVINE  
*volu'bile* . . . . PURPLE B.

# **RHODODENDRON** (AZALEA; AZALEASTRUM; BILTIA; RHODORA) *W.* RHODODENDRON

The original and major list of Rhododendron (including Azalea) for this volume was prepared by the Arnold Arboretum, Jamaica Plain, Mass. Later Clement G. Bowers' "Rhododendrons and Azaleas" and the yearbooks of The Rhododendron Assn. (England) were drawn upon for additions. John C. Wister, Sec., Penn. Hort. Soc., Philadelphia, Pa., also aided with suggestions and corrections.

To all of these authorities and sources the Committee extends sincere thanks.

Special attention is called to the fact that botanically all Azaleas are properly listed below under Rhododendron. In horticultural practice, however, it is deemed permissible to use the generic Latin term Azalea for the (mostly) deciduous forms of Rhododendron. Some horticulturists, however, prefer to use the technically correct botanical name Rhododendron for the entire group, confining the name Azalea to common and hort. names where appropriate. For convenience of reference, a botanical list is also included under Azalea, as well as a full list of common and hv. names. See AZALEA.

- achroan'thum  
ad'amsi . . . ADAMS RHODODENDRON  
adenog'ynum  
adenoph'orum  
adenoph'odum  
aechmophyl'ium . . . SPEARLEAF R.  
aerugino'sum . . . BLUELEAF R.  
aganni'phum  
agglutina'tum  
alabamen'se (*Azalea alabamensis*)  
ALABAMA AZALEA  
al'bicans (*molle* × *occidentale*; ∞ *A. albicans*)  
al'bicans A.  
albiflo'rum (*A. albiflora*; *Azaleastrum albiflorum*) . . . CASCADES A.  
—ple'num (*A. a. plena*) DOUBLE C.A.  
albrecht'i (*A. albrechti*). ALBRECHT A.  
altacleri'se (*arborescens* × *moreliana*)  
∞ ALTACLERENSE R.  
ambig'uum  
annelies'ae (*arborescens* × *calendulaceum*; *A. anneliesae*) ∞ ANNELIESA A.  
anthopogon . . . SULFUR R.  
aperan'tum . . . CARPET R.  
apodec'tum  
arbores'cens (*A. arborescens*) SWEET A.  
—richardso'ni . . . RICHARDSON S.A.  
arbo'reum . . . TREE R.  
—al'bum . . . WHITE T.R.  
—cinnamo'meum CINNAMONLEAF T.R.  
—kingia'num . . . KINGS T.R.  
—limba'tum . . . DARKRIM T.R.  
—nilagiri'icum . . . NILGIRI T.R.  
—punic'eum . . . PURPLE T.R.  
—wind'sori . . . WINDSOR T.R.  
arbutifo'lium (*ferrugineum* × *minus*)  
∞ ROCKMOUNT R.  
argen'teum . . . R. grande  
argyrophyl'ium . . . SILVERLEAF R.  
arize'ium  
astroca'lyx . . . STARCUP R.  
atlan'ticum (*A. atlantica*) . . . COAST A.  
—luteo-al'bum (*A. a. luteo-alba*)  
BLUELEAF C.A.  
—neglec'tum (*A. a. neglecta*)  
PURPLE C.A.  
auk'landi . . . R. griffithianum  
augustin'i . . . AUGUSTINE R.  
—al'bum . . . WHITE A.R.  
—violae'cens . . . VIOLET A.R.  
auricula'tum . . . EARLEAF R.

## **RHODODENDRON, continued**

- auricula'tum rose'um  
ROSY EARLEAF RHODODENDRON  
austri'num (*A. austriaca*)  
FLORIDA AZALEA  
∞ azaleoden'dron (*japonicum* × *subgenus*  
Eurhododendron hybrids)  
∞ AZALEODENDRON  
∞ azaleoi'des (*fnudiflorum* × *ponticum*)  
∞ PINKTERPONT A.  
balfouria'num . . . BALFOUR R.  
barba'tum . . . GIANTBLOOD R.  
basil'icum . . . REGAL R.  
beesia'num . . . BEES R.  
bodinier'i . . . BODINIER R.  
booth'i . . . BOOTH R.  
brachyan'thum . . . SAPGREEN R.  
brachycar'pum . . . FUJIYAMA R.  
—lutes'cens . . . CREAM F.R.  
—rosae'flo'rum . . . PINK F.R.  
bractea'tum . . . REDSPOT R.  
brevis'tylum  
bulla'tum . . . PUCKERLEAF R.  
calendula'ceum (*A. calendulacea*; *A. lutea* in part) . . . FLAME A.  
—auran'tium (*A. c. aurantia*)  
ORANGE F.A.  
—cro'ceum  
califor'nicum . . . R. macrophyllum  
callimorph'um . . . ROSEBUD R.  
calophyl'ium . . . OOLAH MOUNTAINS R.  
calophy'tum . . . BIGLEAF R.  
calos'trotum . . . PURPLE-ELF R.  
caloxan'thum . . . ORANGETIP R.  
campanula'tum . . . BELLFLOWER R.  
—bate'mani . . . BATEMAN B.R.  
—wal'tichi . . . R. wallichi  
campylocar'pum . . . HONEYBELL R.  
campylog'ynum . . . DUSKYBLOOM R.  
camtschat'icum (*kamtschaticum*)  
KAMCHATKA R.  
canaden'se (*A. canadensis*; *Rhodora canadensis*) . . . RHODORA  
—albiflo'rum (*A. canadensis alba*; *Rhodora c. alba*) . . . WHITE R.  
canes'cens (*A. canescens*) PIEDMONT A.  
—can'didum (*A. candida*; *A. canescens candida*) . . . WHITE P.A.  
—subgl'abrum (*A. canescens subglabra*)  
SMOOTH P.A.  
canes'cens Porter, not Sweet . . . P. roseum  
cantab'ile . . . SKYLAND R.  
carolinia'num . . . CAROLINA R.  
—al'bum . . . WHITE C.R.  
—folia'tum . . . TALL C.R.  
catawbi'en'se . . . CATAWBA R.  
—al'bum . . . WHITE C.R.  
—compac'tum . . . KELSEY C.R.  
—insula're . . . PIEDMONT C.R.  
—tomopet'alum . . . FRINGED C.R.  
caucas'icum . . . CAUCASIAN R.  
—flav'idum . . . YELLOW C.R.  
—roseo-al'bum . . . PINK C.R.  
—splen'dens . . . GLORY C.R.  
—stramin'eum . . . STRAW C.R.  
cephalan'thum . . . WHITEBUTTON R.  
chaetomal'tum . . . FLEECELEAF R.  
chamaecis'tus . . . Rhodothamnus c.  
chap'mani . . . CHAPMAN R.  
charit'opes  
chartophyl'ium . . . PAPERLEAF R.  
chasman'thum . . . OLIVESPOT R.  
chrysan'thum . . . GOLDMAT R.  
chrys'eum . . . GOLDEN R.  
cilia'tum . . . FRINGED R.  
ciliica'lyx

## **RHODODENDRON, continued**

- cinnabar'num  
CINNABAR RHODODENDRON  
circinna'tum . . . RUSSETLEAF R.  
citriniflo'rum . . . CITRON R.  
clementi'nae . . . CLEMENTINE R.  
collettia'num . . . COLLETT R.  
compac'tum . . . THICKSET R.  
concat'enans . . . APRICOTBELL R.  
concin'num (*yanthinum*)  
PURPLENYMPH R.  
—laetevi'rens (*R. y. laetevirens*)  
CRIMSON P.R.  
—lepidan'thum (*R. c. pseudoyanthinum*; *R. y. lepidanthum*)  
LEATHERLEAF R.  
coria'ceum . . . SWEETBAY R.  
cras'sum . . . EARLYFLUSH R.  
crinig'erum . . . GOLDSAUCE R.  
cro'ceum . . . HOODLEAF R.  
cuculla'tum . . . HOODLEAF R.  
∞ cunningham'i (*arborescens* × *maximum*)  
∞ CUNNINGHAM R.  
cyanocar'pum . . . BLUEPOD R.  
cyc'lum . . . CANEBRAKE R.  
dalhous'iae . . . DALHOUSIE R.  
daphnifo'rum . . . DAPHNE R.  
daur'icum (*dahuricum*; *A. daurica*)  
DAHURIAN R.  
—cilia'tum . . . R. mucronulatum c.  
—mucronula'tum . . . R. mucronulatum  
—sempervi'rens . . . EVERGREEN D.R.  
da'vidi . . . ABBE DAVID R.  
davidsonia'num . . . DAVIDSON R.  
deco'rum . . . SWEETSHELL R.  
degronia'num (*R. melternichi pentamerum*) . . . DEGROW R.  
delavay'i . . . ABBE DELAVAY R.  
desquama'tum . . . MAUVEQUEEN R.  
deton'sum . . . YUNNANROSE R.  
diac'ritum . . . WHITETHROAT R.  
dichroan'thum . . . TWINCOLOR R.  
dictyo'tum  
did'yum . . . BLOODBLOOM R.  
dis'color (*mandarinorum*) MANDARIN R.  
—car'neum . . . CARMINE M.R.  
drumo'nium . . . WOODLEAF R.  
eclec'teum . . . ECLECTIC R.  
edgeworth'i . . . EDGEWORTH R.  
erigi'um  
erit'imum  
erubes'cens . . . BLUSHING R.  
euchai'tes . . . WOODLANDGLORY R.  
exaspera'tum . . . RUSTYBRICK R.  
exim'ium . . . SAFFRONLEAF R.  
fa'beri . . . FABER R.  
falconer'i . . . FALCONER R.  
far'gesi . . . PERE FARGES R.  
fastigia'tum . . . AUTUMNPURPLE R.  
fau'iei . . . PERE FAURIE R.  
ferrugin'eum . . . ROCK R.  
—al'bum . . . WHITE R.R.  
—atrococcin'eum . . . SCARLET R.R.  
fictolac'teum . . . CORRIETREE R.  
fimbria'tum . . . PURPLEMANTELE R.  
flav'idum . . . AMBERBLOOM R.  
flav'orum . . . RUBYSPOT R.  
fla'vum . . . R. luteum  
floccig'erum . . . TUFTWOOL R.  
floribun'dum . . . PURPLEQUEEN R.  
formo'sum . . . REDSTRIPE R.  
fortun'e'i . . . FORTUNES R.  
—hou'lstoni . . . R. houlstoni  
∞ fra'grans (*catawbiense* × *viscosum*)  
∞ VISCATAW R.  
∞ fras'eri (*canadense* × *japonicum*)  
∞ FRASER R.  
ful'gens . . . POMPOM R.

## RHODODENDRON, continued

- fulvoi'des FLUSHROSE RHODODENDRON  
ful'vum . . . CINNAMON R.  
∞ gaudaven'se (*luteum* × *mortieri*; ∞ *A. gaudavensis*) . . . ∞ GHENT AZALEA  
∞ —ple'num (∞ *A. g. plena*) . . . ∞ DOUBLE G.A.  
gigan'teum . . . GIANT R.  
glau'cum . . . SPICELEAF R.  
glisch'rum . . . STICKYLEAF R.  
gran'de (*argenteum*) . . . ARGENT R.  
grier'sonia'num . . . GRIERSON R.  
griffithia'num (*aucklandi*) . . . GRIFFITH R.  
haema'teum . . . REDBLOOD R.  
haema'todes . . . ROYALBLOOD R.  
∞ halen'se (*ferrugineum* × *hirsutum*) . . . ∞ HALENSE R.  
hancea'num . . . HANCE R.  
heliol'epis . . . GLITTERSCALE R.  
hemitrich'otum . . . BRICKBUD R.  
hemsleya'num . . . HEMSLEY R.  
herpes'ticum . . . CRAWLING R.  
hippophaeoi'des . . . SEABUCKTHORN R.  
hirsu'tum . . . GARLAND R.  
—albiflo'rum (*R. h. album*) . . . WHITE G.R.  
—lacinia'tum . . . JAGLEAF G.R.  
hodge'soni . . . HODGSON R.  
∞ holmleae'n'se (*catalwbiense* × *discolor*) . . . ∞ HOLMLEA R.  
hook'eri . . . HOOKER R.  
hormoph'orum . . . NECKLACE R.  
houli'stoni (*R. fortunei* h.) . . . HOULSTON R.  
hunnewellia'num . . . HUNNEWELL R.  
∞ hyb'ridum (*maximum* × *viscosum*) . . . ∞ VISCOMAX R.  
imped'itum . . . CLOUDLAND R.  
impera'tor . . . EMPEROR R.  
in'dicum (*A. indica*) . . . INDICA A.  
—balsaminaeflo'rum (*R. i. rosaeiflorum*; *A. i. balsaminaeflora*; *A. rollisoni*) . . . BALSAM I.A.  
—crispiflo'rum (*A. i. crispiflora*) . . . CURLY I.A.  
—lacinia'tum (*A. i. lacinia*) . . . FRINGED I.A.  
∞ interme'dium (*maximum* × *ponticum*) . . . ∞ MAXPONT R.  
intrica'tum . . . BLUET R.  
irrona'tum . . . MOUNTAINDEW R.  
japon'icum (*A. japonica*) . . . JAPANESE A.  
—au'reum (*A. j. aurea*) . . . GOLDEN J.A.  
javan'icum . . . JAVA R.  
kaemp'feri . . . R. obtusum k.  
kamtschat'icum . . . R. camtschaticum  
keisk'ei . . . KEISK R.  
kelet'icum . . . LHABA R.  
keys'i . . . KEYS R.  
∞ kosteria'num (*japonicum* × *molle*; ∞ *A. kosteriana*) . . . ∞ KOSTER A.  
kotsch'yi (*myrtifolium* Schott & Kotschy, not Lodd.) . . . KOTSCHY R.  
lac'teum . . . CREAM R.  
∞ laetevi'rens (*carolinianum* × *ferrugineum*; × *Wilsoni* Hort.) . . . ∞ WILSON R.  
lana'tum . . . WOOLLEAF R.  
—luci'ferum . . . WICK W.R.  
lapon'icum . . . LAPLAND R.  
laxiflo'rum . . . LAXLEAF R.  
lediflo'rum (*A. ledifolia*) . . . R. mucronatum  
—al'bum . . . R. mucronatum  
ledoi'des . . . LEDUMLEAF R.  
lepidotum . . . WILLOWLEAF R.  
leucas'pis . . . WHITESHIELD R.  
lilliflo'rum . . . LILY R.  
lineariflo'rum (*A. linearifolia*) . . . SPIDER A.  
—dianthiflo'rum (*A. l. dianthiflora*) . . . DIANTHUS S.A.

## RHODODENDRON, continued

- lineariflo'rum macrosep'alum (*A. l. macrosepala*) . . . BIGSEPAL SPIDER AZALEA  
litten'se . . . LITIPING RHODODENDRON  
longesquama'tum . . . SZECHWOODS R.  
longis'tylum . . . LONGSTYLE R.  
lutes'cens . . . CANARY R.  
lu'teum (*flavum*; *A. flava*; *A. pontica*, not *A. lutea*) . . . PONTIC A.  
—macran'thum (*A. pontica macrantha*) . . . BIGFLOWER P.A.  
lysol'epis . . . VIOLETMAT R.  
macrophyll'um (*californicum*) . . . COAST R.  
maculif'erum . . . DUSKYBLOTCH R.  
mad'deni . . . MADDEN R.  
magnif'icum . . . MAGNIFLO R.  
makino'i (*R. metternichi angustifolium*; *stenophyllum*) . . . MAKINO R.  
mallo'tum . . . EASTER R.  
mandarino'rum . . . R. discolor  
manipuren'se . . . MANIPUR R.  
max'imum . . . ROSEBAY R.  
—al'bum . . . WHITE R.R.  
—purpu'reum (*R. m. roseum*) . . . PINK R.R.  
maxwell'i . . . MAXWELL R.  
mazwell'i Millais, not Bor. R. pulchrum  
meddia'num . . . MEDDIA R.  
megaca'lyx . . . TUBEROSE R.  
megera'tum . . . DWARFGOLD R.  
metternich'i . . . METTERNICH R.  
—angustifolium . . . R. makinoi  
—pentam'erum . . . R. degranianum  
micran'thum . . . MANCHURIAN R.  
microphy'tum (*A. microphyta*) . . . PINKFLUSH A.  
mi'nus . . . PIEDMONT R.  
—harbiso'ni . . . HARRISON P.R.  
minutiflo'rum (*A. minutiflora*) . . . TINYFLOWER A.  
∞ mix'tum (*gaudavense* × *molle*; ∞ *A. mixta*) . . . ∞ CHINAGHENT A.  
mol'le (*sinense*; *A. mollis*; *A. sinensis*) . . . CHINESE A.  
mollic'omum . . . HAIRYLEAF R.  
∞ morelia'num (*catalwbiense* × *ponticum*) . . . ∞ PONTICATA W R.  
mo'ri . . . MORI R.  
∞ mortier'i (*calendulaceum* × *nudiflorum*; ∞ *A. mortieri*) . . . MORTIER A.  
moupinen'se . . . MOUPIN R.  
mucrona'tum (*ledifolium*; *R. l. album*; *rosmarinifolium* Dipp., not Vidal; *A. ledifolia*; *A. mucronata*; *A. rosmarinifolia*) . . . SNOW A.  
—amethys'tinum (*A. m. amethystina*) . . . AMETHYST S.A.  
—narcissiflo'rum (*A. m. narcissiflora*; *A. rosmarinifolia narcissiflora*) . . . NARCISSUS S.A.  
—noordtia'num (*A. m. noordiana*; *A. ledifolia noordiana*) . . . NOORDT S.A.  
—ple'num (*A. m. plena*) . . . PEONY S.A.  
—ripen'se (*A. m. ripensis*) . . . RIVERBANK S.A.  
—seki'de'ra (*A. m. sekidera*) . . . FRINGELEAF K.R.  
mucronula'tum (*R. dauricum m.*; *A. mucronulata*) . . . KOREAN R.  
—acumina'tum . . . LATE K.R.  
—cilia'tum (*R. d. ciliatum*) . . . FRINGELEAF K.R.  
mulien'se . . . MU-LI R.  
∞ myrtiflo'rum (*hirsutum* × *minus*) . . . ∞ MYRTLE R.  
myrtiflo'rum Schott & Kotschy, not Lodd. . . R. kotschy  
myrtilloi'des . . . PINCUSHION R.

## RHODODENDRON, continued

- neriflo'rum . . . OLEANDER RHODODENDRON  
niphar'gum . . . SNOWLEAF R.  
nippon'icum . . . NIPPON R.  
nitid'ulum . . . VIOLETBLOOM R.  
—nubig'enium . . . SMALL V.R.  
niv'ale . . . GLACIER R.  
niv'eum . . . SNOWY R.  
∞ norbitonen'se (∞ *intermedium* × *molle*) . . . ∞ NORBITON R.  
∞ —au'reum . . . TEXAS A.  
∞ —broughtonia'num . . . HIRYU A.  
nudiflo'rum (*A. nudiflora*; *A. periclymenoides*) . . . PINKTERBLOOM AZALEA  
—al'bum (*A. n. alba*) . . . WHITE P.A.  
—glandif'erum (*A. n. glandifera*) . . . WHITE A.  
oblongiflo'rum (*A. oblongifolia*) . . . AMOENA A.  
obtu'sum (*A. obtusa*) . . . AMOENA A.  
—al'bum (*A. o. alba*; *A. ramentacea*) . . . AMOENA A.  
—amoe'num (*A. amoena*; *A. o. amoena*) . . . AMOENA A.  
∞ —arnoldia'num (*R. o. amoenum* × *R. o. kaempferi*) . . . R. obtusum HV.  
—japon'icum (*A. kurume*; *A. o. japonica*) . . . KURUME A.  
Here belong the many Kurume Azaleas, one of the best known being HINODEGIRI.  
—kaemp'feri (*R. kaempferi*; *A. kaempferi*; *A. o. kaempferi*) . . . TORCH A.  
occidenta'le (*A. californica*; *A. occidentalis*) . . . WESTERN A.  
old'hami . . . OLDHAM R.  
orbicula're . . . GLOBE R.  
oreodox'a . . . MOUNTAINGLOOM R.  
oreot'rephes . . . OREAD R.  
orthoc'ladum . . . PENCILTWIG R.  
ova'tum . . . EGGLIFE R.  
pachyt'richum . . . HAIRYSTALK R.  
parviflo'rum . . . TUNDRA R.  
pat'ulum . . . ASSAM R.  
pemako'en'se . . . PEMAKO R.  
∞ pennsylvan'icum (*atlanticum* × *nudiflorum*; ∞ *A. pennsylvanica*) . . . ∞ PENNSYLVANIA A.  
pentaphyll'um (*A. pentaphylla*) . . . FIVELEAF A.  
phoenic'eum . . . R. pulchrum p.  
plane'tum . . . WAIF R.  
pleistan'thum . . . ROCKVIOLET R.  
pocoph'orum . . . TENGHINOR R.  
poly'l'epis . . . BATANG R.  
pon'ticum . . . PONTICUM R.  
—al'bum . . . WHITE P.R.  
—rose'um . . . PINK P.R.  
poukhanen'se . . . R. yedoense p.  
∞ prae'cox (*ciliatum* × *dauricum*) . . . ∞ WINTER R.  
∞ —ru'brum . . . RED W.R.  
praever'num . . . FEBRUARY R.  
prinophyll'um . . . R. roseum  
pruniflo'rum (*A. prunifolia*) . . . PLUMLEAF A.  
przewal'ski . . . PRZEWALSKI R.  
pseudoyanthi'num . . . PSEUDOWINTER R.  
pul'chrum (*R. mazwelli* Millais, not Bor.; *A. pulchra*) . . . LOVELY A.  
—calyci'num . . . PURPLE L.A.  
—phoenic'eum (*R. phoeniceum*; *A. phoenicea* A.; *A. p. phoenicea*) . . . SMALLSAUCER R.  
pural'bum . . . PURPLE L.A.  
quinquefo'rum (*A. quinquefolia*) . . . CORK A.  
racemo'sum . . . MAYFLOWER R.

## RHODODENDRON, continued

- ra'dians . . . CELEBES RHODODENDRON  
 ra'dicans . . . ROCKMANTLE R.  
 ra'dinum . . . ALPENROSE R.  
 ra'vum . . . CLIFFROSE R.  
 re'pens . . . TRUMPETMANTLE R.  
 reticula'tum (rhombicum; *A. reticulata*)  
     ROSE AZALEA  
 —pentan'drum (*R. rhombicum pentan-*  
     *drum*; *A. reticulata pentandra*)  
     FIVESTAMEN R.A.  
 rhaibocar'pum . . . BANDYPOD R.  
 rir'iei . . . RIRIE R.  
 rose'um (*canescens* Porter, not Sweet;  
     *prinophyllum*; *A. prinophylla*; *A.*  
     *rosea*) . . . ROSEHELL A.  
 rosmarinifol'ium Dipp., not Vidal  
     R. mucronatum  
 rubigino'sum . . . RUSTY R.  
 ru'fum . . . TALISPOD R.  
 rupic'ola . . . CLIFFFLUM R.  
 russa'tum . . . ROYALALP R.  
 ∞ russellia'num (*arboreum* × *catawbiense*)  
     ∞ RUSSELL R.  
 ♀—al'bum . . . ♀WHITE R.R.  
 saluene'nse . . . SALWEEN R.  
 ∞ san'deri (*obtusum* × *simsi*; ∞ *A. san-*  
     *deri*) . . . ∞ SANDER A.  
 sanguine'um . . . TIBETBLOOD R.  
 sargentia'num . . . SARGENT R.  
 sca'brum (*sublanceolatum*; *A. scabra*)  
     LUCHU A.  
 schizopep'lum . . . TALIROSE R.  
 schlippenbach'i (*A. schlippenbachii*)  
     ROYAL A.  
 scin'tillans . . . MORAINÉ R.  
 scyphoca'lyx . . . BAMBOOBRAKE R.  
 sears'iae . . . SEARS R.  
 selen'se . . . SIELA R.  
 semibarba'tum (*A. semibarbata*; *Aza-*  
     *leastrum semibarbatum*)  
     AUTUMNLEAF A.  
 sero'tinum  
 serpyllifo'lium (*A. serpyllifolia*)  
     WILDTHYME A.  
 serrula'tum (*A. serrulata*)  
     HAMMOCKSWEET A.  
 seto'sum . . . DARJEELING R.  
 shel'tonae . . . SHELTON R.  
 shwellen'se . . . SHWELI R.  
 siderophyl'ium . . . IRONRUST R.  
 sigilla'tum . . . DAPPLEBLOOM R.  
 sims'i (*A. simsii*) . . . INDIAN A.  
 sinen'se . . . R. molle  
 sinogran'de . . . GREATLEAF R.  
 sinonutt'alli . . . CHINA-NUTTALL R.  
 smirnow'i . . . SMIRNOW R.  
 ∞ smith'i (*arboreum* × *ponticum*)  
     ∞ SMITH R.  
 soul'iei . . . SOULIE R.  
 specio'sum (*A. calendulacea flammea*;  
     *A. speciosa*) . . . O'CONNOR A.  
 sperab'ile . . . BURMAFLAME R.  
 sphaeran'thum . . . SNOWBALL R.  
 sphaeroblas'tum . . . PINKBUD R.  
 spinulif'erum . . . TORCH R.  
 ∞ stanwellia'num (*catawbiense* × *caucasi-*  
     *cum*) . . . ∞ STANWELL R.  
 stenophyl'ium . . . R. makinoi  
 stewartia'num . . . STEWART R.  
 strigillo'sum . . . SCARLETBALL R.  
 subero'sum . . . BLUSHROSE R.  
 sublanceola'tum . . . R. scabrum  
 suchuenen'se . . . SZECHWAN R.  
 —ger'aldis . . . GERALD S.R.  
 talien'se . . . TALI-RANGE R.  
 tephropep'lum . . . ASHROBE R.

## RHODODENDRON, continued

- thom'soni . THOMSON RHODODENDRON  
 traillia'num . . . TRAILL R.  
 triflo'rum . . . TRIFLORUM R.  
 tsangpoen'se . . . TSANGPO R.  
 tschonos'ki (*A. tschonoski*)  
     TSCHONOSKI AZALEA  
 ungern'i . . . UNGERN R.  
 valentinia'num . . . PERE VALENTIN R.  
 va'seyi (*A. vaseyi*; *Bilitia v.*)  
     PINKSHELL A.  
 —al'bum (*A. v. alba*) . . . WHITE P.A.  
 veitchia'num . . . VEITCH R.  
 vena'tor . . . HUNTINGCOAT R.  
 ∞ venus'tum (*arboreum* × *caucasicum*)  
     ∞ VENUSTUM R.  
 vernico'sum . . . LACQUER R.  
 verruculo'sum . . . WARTY R.  
 villo'sum . . . PURPLESHAG R.  
 virga'tum . . . WILLOWTWIG R.  
 ∞ viscosep'alum (*molle* × *viscosum*; ∞ *A.*  
     *viscosephala*; ∞ *A. viscosephala*)  
     ∞ CHINESE SWAMP A.  
 ♀—da'viesi (♀ *A. viscosephala d.*)  
     ♀ DAVIES C.A.  
 visco'sum (*A. viscosa*) . . . SWAMP A.  
 —coerule'scens  
 —glau'cum (*A. v. glauca*)  
     BLUELEAF S.A.  
 —monta'num . . . CAROLINA S.A.  
 —nit'idum (*A. v. nitida*) . . . SHINY S.A.  
 —rhodan'thum (*A. v. rhodantha*)  
     PINK S.A.  
 —rubes'cens (*A. v. rubescens*)  
     RUBY S.A.  
 —tomento'sum (*A. tomentosa*; *A. v.*  
     *tomentosa*) . . . WOOLLY S.A.  
 wal'lich (*R. campanulatum w.*)  
     WALLICH R.  
 ward'i . . . WARD R.  
 wa'soni . . . WASON R.  
 ∞ watereri (*catawbiense* × *malternichii*)  
     ∞ WATERER R.  
 websteria'num . . . WEBSTER R.  
 ∞ wellesleys'num (*catawbiense* × *mazi-*  
     *num*) . . . ∞ WELLESLEY R.  
 wey'richi (*A. weyrichi*) . . . WEYRICH A.  
 wight'i . . . WIGHT R.  
 williamsia'num . . . WILLIAMS R.  
 X wil'soni Hort. . . ∞ R. laetevirens  
 yanthi'num . . . R. concinnum  
 —laetevi'rens . . . R. concinnum l.  
 —lepidan'thum . . . R. concinnum l.  
 yedoen'se (*A. yedoensis*; *A. yodogawa*)  
     YODOGAWA A.  
 —poukhanen'se (*R. poukhanense*; *A.*  
     *poukhanensis*; *A. yedoensis poukha-*  
     *nensis*) . . . KOREAN Y.A.  
 yunnanen'se . . . YUNNAN R.  
 zaleu'cum . . . MILKLEAF R.

Common names and hort. var. (clones) of  
Rhododendron:

Abbreviations indicating the name of the group to which a horticultural variety is reported to belong, or the species from which it is reported to have been derived, in whole or in part, are as follows:

- Arb. Arboreum Series Hybrid.  
 Azd. Azaleodendron.  
 Barb. Barbatum.  
 Boo. Boothi.  
 Bra. Brachycarpum.  
 Campa. Campanulatum.  
 Campy. Campylocarpum.  
 Car. Carolinianum.  
 Cat. Catawbiense.  
 Cau. Caucasicum.  
 Cin. Cinnabarinum.  
 Dau. Dauricum.

## RHODODENDRON, continued

- Dec. Decorum.  
 Dis. Discolor.  
 Edg. Edgeworthi.  
 Fal. Falconeri.  
 For. Fortunei.  
 Glau. Glaucum.  
 Gran. Grande.  
 Gri. Grieronianum.  
 Grif. Griffithianum.  
 Irr. Irroratum.  
 Jav. Javanicum.  
 Lac. Lacteam.  
 Lap. Lapponicum.  
 Lod. Loderi.  
 Mad. Maddeni.  
 Max. Maximum.  
 Ner. Neriflorum.  
 Pont. Ponticum.  
 Prae. Praecox group of hybrids.  
 Salu. Saluenense.  
 Scab. Scabritolum.  
 Smir. Smirnowi.  
 Tali. Taliense.  
 Thom. Thomsoni.  
 Tri. Triflorum.  
 Vir. Virgatum.

Many other varieties not included in this list will be found in C. G. Bowers' "Rhododendrons and Azaleas," J. G. Millais' "Rhododendrons and the Various Hybrids" and especially the yearbooks of The Rhododendron Association (England).

## ABBREVIATIONS OF NAMES OF ORIGINATORS

- d. Oud. P. den Ouden and Sons, Boskoop, Netherlands.  
 F.&D. Felix and Dykuis, Boskoop, Netherlands.  
 Kos. M. Koster and Sons, Boskoop, Netherlands.  
 Met. T. Methven and Sons, Edinburgh, Scotland.  
 Moer. Moer, Versailles, France.  
 Noble. Charles Noble, England.  
 Par. Samuel Parsons, Flushing, N. Y.  
 Sei. T. J. Seidel, Schweiputz, Saxony, Germany.  
 Sta. Standish, England.  
 V. Gee. Van Geert.  
 V. Hou. Louis Van Houtte, Ghent, Belgium.  
 V. Nes. C. B. Van Nes, Boskoop, Netherlands.  
 Wat., A. Anthony Waterer, Woking, Surrey, England.  
 Wat., J. J. Waterer, Sons and Crisp, Twyford, Berks, England.

In using names from this list, the clon sign should precede hort. var. names but not species or variety common names. Example, ♀ABALONE, but ABBE DAVID R. For Azalea hort. var. and common names, see AZALEA.

- ABALONE. Campy.  
 ABBE DAVID R. R. davidi.  
 ABBE DELAVAY R. R. delavayi.  
 ABBOT. Thom.  
 A. BEDFORD.  
 A. (B.) MITTFORD. (A. Wat.)  
 ABRAHAM DIXON. (A. Wat.)  
 ABRAHAM LINCOLN. Cat.  
 A. (C.) KENDRICK.  
 ADALBERT. (Sei. 1897-1909.)  
 ADAM.  
 ADAMS R. R. adamsi.  
 ADDER. Thom.  
 ADELAIDE. Grif.  
 ADENOSYNUM.  
 ADJUTANT. Ner.  
 ADMIRAL (Piet) HEIN.  
 ADVIE. Arb.  
 AFTERGLOW.  
 A. GILBERT. Campy.  
 AGNES BEAUFORT. Grif.

## RHODODENDRON, continued

AILEEN HENDERSON.  
AJAX.  
ALARM.  
ALBATROSS, Lod.  
ALBERT, Cat. (Sei. 1887-1908.)  
ALBESCENS.  
ALBRECHT DURER.  
ALBUM ELEGANS. Cat. (A. Wat. before 1851.)  
ALBUM GRANDIFLORUM. Cat. (A. Wat. before 1851.)  
ALBUM NOVUM. Cat. (V. Hou. 1882.)  
ALBUM SPLENDENS.  
ALCESTA. Mad.  
ALEXANDER ADIE. Cat. (J. Wat.)  
ALEXANDER DANCER. Cat. (A. Wat. 1865.)  
ALICE. Grif.  
ALICE MARTINEAU.  
ALLAH. Cat.  
ALPACA. Ner.  
ALPENROSE R. R. *radinum*.  
∞ ALTACLERENSE R. ∞ R. *altaclerense*.  
ALVINDA. Thom.  
AMALFI. Arb.  
AMARANTINORA. Cat. (Par.)  
AMAURA. Campy.  
AMBA. Vir.  
AMBERBLOOM R. R. *flavidum*.  
AMERICA.  
AMETHYST.  
AMKEYS. Tri.  
AMOR. Grif.  
AMPHION.  
AMY.  
ANDROCLES. Arb.  
ANGELO. Grif.  
ANICA BRICOGNE.  
ANNABELLA. Campa.  
ANNA PARSONS. Cat. (Par. before 1875.)  
ANNE. Thom.  
ANNEDORE. Cat.  
ANNIE (Lawrence) LAMB. Max.  
ANN (Willis) FLEMING.  
ANTON. Cat.  
APACHE. Arb.  
APHRODITE. Jav. *Maximum Superbum*.  
APPLE BLOSSOM. For.  
APRICOTBELL R. R. *concatenans*.  
ARAB. Thom.  
ARBAD. Arb.  
ARBCAMP. Arb.  
ARBOREUM GLOXINAEFLORUM.  
ARETHUSA. Grif.  
ARGENT R. R. *grande*.  
ARGIOLUS. Tri.  
ARGOSY. Dis.  
ARIADNE. (V. Nes before 1922.)  
ARIES. Thom.  
ARMA. Ner.  
ARMISTICE DAY. (V. Nes before 1930.)  
ARNO. Cat.  
ARTHUR OSBORN. Ner.  
ARUNA. Campy.  
ASCOT BRILLIANT. Thom.  
ASHROBE R. R. *tephropeplum*.  
ASSAMICUM.  
ASSAM R. R. *patulum*.  
ASTARTE. Ner.  
ASTEROID. Cau.  
ATALANTA. Arb.  
ATHENS. (Met.)  
ATROANGUINEUM. Cat. (A. Wat.)  
ATTRACTION.  
AUGUST. Cat.  
AUGUSTE LEMAIRE.

## RHODODENDRON, continued

AUGUSTE VANGEERT. Cat. (V. Gee. before 1867.)  
AUGUSTINE R. R. *augustini*.  
AURORA. Grif.  
AUTUMNPURPLE R. R. *fastigiatum*.  
AVALANCHE. Lod.  
AVOCET. Dis.  
AYAH. Dis.  
AYESHA. Dis.  
AZALEOIDES.  
AZMA. Grif.  
AZOR. Grif.  
AZRIC. Grif.  
AZTEC. Arb.  
BACCHUS. Cat. (J. Wat.)  
BAGSHOT RUBY. Thom.  
BALFOUR R. R. *balfourianum*.  
BALLERINA. Dis.  
BALSAM. Jav. *Balsaminaeflorum*.  
*Balsaminaeflorum album*. WHITE BALSAM.  
*Balsaminaeflorum aureum*. YELLOW BALSAM.  
BAMBOOBRAKE R. R. *scyphocalyx*.  
BANDYPOD R. R. *rhaiobocarpum*.  
BARBARA WALLACE.  
BARCLAYANUM.  
BARCLAYI. Thom.  
*Barclayi Helen Fox*. HELEN FOX.  
*Barclayi Robert Fox*. ROBERT FOX.  
BARON (Edm.) DEROTHSCHILD.  
BARONESS (Henry) SCHROEDER. Cat. (J. Wat.)  
BARONESS (Lionel) ROTHSCHILD.  
BARONESS VONPANWITZ.  
BARON SCHROEDER. Cat. (J. Wat.)  
BATANG R. R. *polylepis*.  
BATEMAN BELLFLOWER R. R. *campanulatum batemani*.  
BATEMANI. Campa.  
B. DEBRUIN. (A. Wat.)  
BEAULIEU. Grif.  
BEAUTY OF BAGSHOT. (J. Wat.)  
BEAUTY OF LITTLEWORTH. Grif.  
BEAUTY OF TREMOUGH. Grif.  
BEES R. R. *beesianum*.  
BEETHOVEN.  
BELLFLOWER R. R. *campanulatum*.  
BELLONA.  
BERNARD CRISP. (J. Wat.)  
BERNARD GILL.  
BERTHA. Cat.  
BERTHA PARSONS. Cat.  
BERTRAM (Woodhouse) CURRIE.  
BETTY WORMALD.  
BIBBER. Cat.  
BIBIANI.  
BIGLEAF R. R. *calophytum*.  
BISMARCK. Cat.  
BLACKBEAUTY.  
BLANCHE SUPERBE.  
BLANDY. Cat. *Blandianum*.  
BLANDYANUM. (Sta. & Noble before 1851.)  
BLOODBLOOM R. R. *didymum*.  
BLOODRED. Arb.  
BLUEBELL. Cat.  
BLUE ENSIGN. Grif.  
BLUELEAF R. R. *aeruginosum*.  
BLUEPETER.  
BLUEPOD R. R. *cyanocarpum*.  
BLUETT. Lap.  
BLUET R. R. *intricatum*.  
BLUSHING BEAUTY.  
BLUSHING R. R. *erubescens*.  
BLUSHROSE R. R. *suberosum*.  
BODARTIANUM. Campa.

## RHODODENDRON, continued

BODINIER R. R. *bodinieri*.  
BODNANT SUNRISE. Grif.  
BONFIRE. Dis.  
BOOTH R. R. *boothi*.  
BORDE HILL.  
BOTH. Cat.  
BOULE DENEIGE. Cau.  
BRABANTIA.  
BRACHBOOTH. Glau.  
BRACHDIS. Bra.  
BRACHYDUM. Glau.  
BRICKBUD R. R. *hemitrichotum*.  
BRILLIANT. Jav.  
BRITANNIA.  
BRITON FERRY.  
BROUGHTONI.  
BROUGHTONI AUREUM. Asd.  
BULSTRODE PARK.  
BURMAFLAME R. R. *sperabile*.  
BUTLER. Cat. *Butlerianum*.  
BUTTERCUP.  
BUTTERFLY.  
B. W. ELLIOTT. (J. Wat.)  
BYLSIANUM.  
CAERULESCENS.  
CALFORT. For.  
CALLIOPE. (d. Oud. 1910.)  
CALLIRHOE. Cau.  
CAMILLA. Campy.  
CAMPIRR. Campy.  
CAMPKEW. Campy.  
CANARY R. R. *lutescens*.  
CANDIDISSIMUM. Cat. (Par.) *Catawbiense* × *maximum*.  
CANEBRAKE R. R. *cyclium*.  
CANNIZARO.  
CANON FURZE. (J. Wat.)  
CARACTACUS. Cat. (A. Wat. 1865.)  
CAREW HUNT.  
CAREX. Irt.  
CAREX BLUSH. Irt.  
CAREX WHITE. Irt.  
CARMINATA CRISPIFLORA.  
*Carmine Jasmine*. JASMINIFLORUM  
CARMINATUM.  
CARMINE MANDARIN R. R. *discolor carneum*.  
CAROLA. Cat.  
CAROLINA R. R. *carolinianum*.  
CARPET R. R. *aperantum*.  
CARTONI. Asd.  
CATAWBA R. R. *catawbiense*.  
CATAWBIENSE ALBUM. Cat.  
CATAWBIENSE BOURSALT.  
CATAWBIENSE GRANDIFLORUM.  
CATHERINE VAN THOL. Cat.  
CAUBUT. Cau.  
CAUCASIAN R. R. *caucasicum*.  
CAUCASICUM ALBUM. Cau.  
CAUCASICUM FISHERS (Variety). Cau.  
CAUCASICUM PICTUM. Cau.  
CAUCASICUM ROSEUM. Cau.  
CAUCASICUM SPLENDIDUM. Cau.  
CAUKING. Cau.  
C. B. VAN NES.  
CELEBES R. R. *radians*.  
CELIA.  
CERES. Jav.  
CETEWAYO.  
CHANCELLOR. Cat.  
CHAPMAN R. R. *chapmani*.  
CHARLES BAGLEY. Cat. (A. Wat. 1865.)  
CHARLES DICKENS. Cat. (A. Wat. 1865.)  
CHARLES NOBLE. (Noble)  
CHARLES SUMNER.

## RHODODENDRON, continued

CHARLES THOROLD. (A. Wat. before 1851.)  
 CHARLES TRIFFAULT.  
 CHARLIE WATERER. Cat.  
 CHERONIA. For.  
 CHERRY RIPE.  
 CHEVALIER FELIX DESAUVAGE.  
 CHINA. For.  
 CHINA-NUTTALL R. R. *sinonuttalli*.  
 CHINTZ.  
 CHIONOIDES. (J. Wat.)  
 CHOREMIA. Ner.  
 CHRISTMAS CHEER. Cau.  
 CILBOOTH. Mad.  
 CILPINENSE. Mad.  
 CINNABAR R. R. *cinnabarinum*.  
 CINNAMONLEAF TREE R. R. *arborescens*.  
 CINNAMON R. R. *fulvum*.  
 CINNKEYS. Cin.  
 CIRRUS. Smir.  
 CITRONELLA. Campy.  
 CITRON R. R. *citriniflorum*.  
 CLEMENTINE R. R. *clementinae*.  
 CLEO. Cau.  
 CLEOPATRA. Arb.  
 CLIFFPLUM R. R. *rupicola*.  
 CLIFFROSE R. R. *ravum*.  
 CLIO. Tali.  
 CLOERINDA. Jav.  
 CLOUDLAND R. R. *impeditum*.  
 COALITION.  
 COAST R. R. *macrophyllum*.  
 COCKOTHEROCK. Cin.  
 COLLETT R. R. *collettianum*.  
 COLONEL ROGERS. Fal.  
 COMPACTUM MULTIFLORUM.  
 COMPTONS BROW. (V. Nes before '22.)  
 COMTE DEGOMER.  
 COMTESSE DEMORELLO. (Sta.)  
 CONCESSUM. Cat.  
 CONGESTUM ROSEUM. (J. Wat.)  
 CONICAL KATE.  
 CONSPICUUM.  
 CONSTANCE CARSON.  
 CONSTANCE TERRY.  
 COOMBE ROYAL. Grif.  
 CORAL STAR.  
 CORESIA. Campy.  
 CORETA. Lod.  
 CORNISH CROSS. Thom.  
*Cornish Early Red*. SOUTHAMPTONIA.  
 CORNISH LODERI. Dec.  
 CORNSUTCH. Arb.  
 CORNUBIA. Arb.  
 CORONA. Thom. (J. Wat.)  
 CORONIS. Thom.  
 CORRIETREE R. R. *actolacteum*.  
 CORY KOSTER. (Kos. before 1922.)  
 COSIMA. Cat.  
 COTTERILL.  
 COUNTESS.  
 COUNTESS FITZWILLIAM.  
 COUNTESS OF ATHLONE.  
 COUNTESS OF DERBY. Grif.  
 COUNTESS OF DONOUGHMORE.  
 COUNTESS OF HADDINGTON. Mad.  
 COUNTESS OF NORMANTON.  
 COUNTESS OF SEFTON.  
 COUNTESS OF TANKERVILLE. (J. Wat.)  
 CRAWLING R. R. *herpesticum*.  
 CREAM FUJIYAMA R. R. *brachycarpum*  
*lutescens*.  
 CREAM R. R. *lacteum*.  
 CRIMSON PURPLENYMPH R. R. *con-*  
*cinnum laetevirens*.  
 CROSSBILL. Scab.

## RHODODENDRON, continued

CROWN PRINCE. Cat.  
 C. S. SARGENT. Cat. (A. Wat. 1888.)  
 CUNNINGHAM. Cat. *Cunninghami*.  
 CUNNINGHAM R. R. *cunninghami*.  
 CUNNINGHAMS BLUSH.  
 CUNNINGHAM SULPHUR. Cau.  
 CUNNINGHAM WHITE. Max. (Before 1867.)  
 CUPID. Grif.  
 CYNTHIA. Cat.  
 DAHURIAN R. R. *dauricum*.  
 DAIRY MAID.  
 DAISY. Cat.  
 DAISY RAND. Cat. (Par.)  
 DALHOUSIAE VICTORIANUM. Mad.  
 DALHOUSIE R. R. *dalhousiae*.  
 DAMARIS. Cau.  
 DAMASK. Lod.  
 DAME (Nellie) MELBA. Grif.  
 DANDY.  
 DAPHNE DAFFARN. Grif.  
 DAPHNE MILLAIS.  
 DAPHNE R. R. *daphniflorum*.  
 DAPPLEBLOOM R. R. *sigillatum*.  
 DARJEELING R. R. *setosum*.  
 DARKRIM TREE R. R. *arborescens*  
*limbatum*.  
 DAUBUZZI.  
 DAVIDSON R. R. *davidsonianum*.  
 DAWN. Grif.  
 DAWNS DELIGHT.  
 DEGROW R. R. *degronianum*.  
 DELICATISSIMUM. Cat. (A. Wat. be-  
 fore 1851.) *Maximum* X *catarabiense*.  
 DELICATUM. FAIRY.  
 DELIGHT. Mad.  
 DELILA. Cat.  
 DESIDERIUS. Cat.  
 DEVONSHIRE CREAM. Campy.  
 DIADEM. Jav.  
 DIAMOND. Grif.  
 DIANA. Cat.  
 DIETRICH. Cat.  
 DIPHOLE PINK. (J. Wat.)  
 DISTINCTION. Campa.  
 DONALD WATERER. (J. Wat.)  
 DONAR. Cat.  
 DONCASTER. Cat.  
 DOROTHEA. Grif.  
 DOROTHY FORTESCUE. (J. Wat.)  
 DOUGLAS McEWAN.  
 DR. (A.) BLOK.  
 DR. (A. W.) ENDTZ.  
 DR. (H. C.) DRESSSELHUYTS. (d. Oud. '24.)  
 DR. (H. J.) LOVINK. (d. Oud. 1929.)  
 DR. HOGG.  
 DR. STOCKER. Cau.  
 DR. TORREY. Cat.  
 DR. (V. H.) RUTGERS. (d. Oud. 1924.)  
 DR. (W. F.) WERY.  
 DUC DEBRABANT.  
 DUCHESS OF BEDFORD. (J. Wat.)  
 DUCHESS OF CONNAUGHT. Jav.  
 DUCHESS OF CORNWALL.  
 DUCHESS OF EDINBURGH. Jav. (J.  
 Wat. before 1885.)  
 DUCHESS OF PORTLAND. Barb.  
 DUCHESS OF TECK.  
 DUCHESS OF YORK.  
 DUKE OF CONNAUGHT.  
 DUKE OF CORNWALL. Arb.  
 DUKE OF PORTLAND.  
 DUKE OF YORK. For.  
 DULCIE DAFFARN. Grif.  
 DUSKYBLOOM R. R. *campylogynum*.  
 DUSKYBLOTCH R. R. *maculiferum*.  
 DWARFGOLD R. R. *meageratum*.

## RHODODENDRON, continued

EARLEAF R. R. *auriculatum*.  
 EARL OF ATHLONE. (V. Nes 1922.)  
 EARL OF MORLEY. Campy.  
 EARL OF SHANNON. (J. Wat.)  
 EARLY BRILLIANT.  
 EARLYFLUSH R. R. *crinigerum*.  
 EARLY GEM. Prae.  
 EASTER R. R. *mallotum*.  
 ECHSE. (Sei. 1897-1908.)  
 ECLECTIC R. R. *eclectum*.  
 EDGEWORTH R. R. *edgeworthi*.  
 EDINENSE.  
 EDITH.  
 EDITH (Mackworth) PRAED.  
 EDMUNDI.  
 EDUSA. Campy.  
 EDWARD (S.) RAND. Cat. (A. Wat.  
 1820.)  
 EFFNER. Cat.  
 EGGLEAF R. R. *ovatum*.  
 EIDAM.  
 EILEEN.  
 ELFRIDA.  
 ELISABETHAE. Cau.  
 ELIZABETHAE. Fal.  
 ELSA CRISP.  
 ELSAE. Gran.  
 ELSIE WATERER.  
 ELSPEETH.  
 EMASCULUM.  
 EMELINE BUCKLEY.  
 EMIL. Cat.  
 EMILY MANGLES.  
 EMMA. Cat.  
 EMPEROR R. R. *imperator*.  
 ENCHANTRESS.  
 ENDSLEIGH PINK.  
 EOS. Jav.  
 ERNA. Smir.  
 ERNEST GILL. Arb.  
 ESERALDA.  
 ESSEX SCARLET. For.  
 ETHEL EDGER. (Kos. 1923.)  
 ETHEL HALL. (Kos. 1923.)  
 ETHEL STOCKER.  
 EUTERPE.  
 EVA. (Sei. 1897-1908.)  
 EVERESTIANUM. Cat. (A. Wat. before  
 1851.)  
 EVERGREEN DAHURIAN R. R. *dauricum*  
*sempervirens*.  
 EXBURY.  
 EXMINSTER. Thom.  
 EXONIENSE. Mad.  
 EXQUISITE. Jav.  
 FABER R. R. *faberi*.  
 FABIA. Ner.  
 FAGGETTERS FAVORITE.  
 FAIR HELEN.  
 FAIRY. Cat. *Delicatum*.  
 FALCONER R. R. *falconeri*.  
 FALVIA. Thom.  
 FARNESE. Cat.  
 FASTHIP. Lap.  
 FASTUOSUM. Cat.  
 FASTUOSUM PLENUM.  
 FAVORITE. Jav.  
 F. BETTEX. (d. Oud. 1928.)  
 F. (B.) HAYES. Cat.  
 F. (C.) PUDDLE. Ner.  
 F. (D.) GODMAN. Cat. (A. Wat.)  
 FEBRUARY R. R. *praevernum*.  
 FEE.  
 FIRE BALL. Barb.  
 FLAME. Jav.  
 F. (L.) AMES. Cat. (A. Wat.)  
 FLAMME. Cat.

## RHODODENDRON, continued

FLARE. Grif.  
 FLEECLEAF R. R. chaetomallum.  
 F. (L.) OLMSTED.  
 FLORENCE. Cat.  
 FLORENCE GILL.  
 FLORENCE SMITH.  
 FLUSHING. Cat. (Par. before 1875.)  
 FLUEBROSE R. R. fulvoldes.  
 FORTUNES R. R. fortunei.  
 FORTUNES TRIUMPH. For.  
 FOSTERIANUM.  
 FRAGRANTISSIMUM.  
 FRANCESIA.  
 FRANCIS (B.) HAYES. (J. Wat.)  
 FRANCIS DICKSON.  
 FRANK GALS WORTHY.  
 FRANZ. Cat.  
 FRASER R.  $\infty$  R. fraseri.  
 Freckles. OCHROLEUCUM.  
 FREDA. For.  
 FREDERICK WATERER. (J. Wat.)  
 FRINGED CATAWBA R. R. catawbiense  
 tompetalum.  
 FRINGED R. R. ciliatum.  
 FRINGELEAF KOREAN R. R. mucronu-  
 latum ciliatum.  
 FUJIYAMA R. R. brachycarpum.  
 GAIETY.  
 GALATHEA. Thom.  
 GAMECHICK. Grif.  
 GARIBALDI.  
 GARLAND R. R. hirsutum.  
 GARNET.  
 G. (A.) SIMS. (A. Wat.)  
 GAUNTLET. Grif.  
 G. (B.) SIMPSON. (A. Wat.)  
 GEM. Grif.  
 GEMMIFERUM. Azd.  
 GENERAL CAVENDISH. (V. Nes before  
 1922.)  
 GENERAL GRANT. Cat. (Par. before  
 1875.)  
 GENERAL (Sir John) DUCANE. Thom.  
 GENOVEVA. Cat.  
 GEOFFREY HENSLOW.  
 GEOFFREY MILLAIS.  
 GEORGE BENNINGTON. For.  
 GEORGE CUNNINGHAM.  
 GEORGE HARDY. Grif.  
 GERALD SZECHWAN R. R. sutchuenense  
 geraldii.  
 GERARD MOSER.  
 GERTRUD. Cat.  
 G. (H.) MATTLAND KING.  
 GIANTBLOOD R. R. barbatus.  
 GIANT R. R. giganteum.  
 GIBSONI.  
 GILIAN. Grif.  
 GILLI. Grif.  
 GILLS CRIMSON. Grif.  
 GILLS GLORIOSA. Grif.  
 GILLS GOLIATH. Grif.  
 GILLS TRIUMPH. Arb.  
 GINA.  
 GISELA. Cat.  
 GLACIER R. R. nivale.  
 GLADYS. Campy.  
 GLENNY. Cau. *Glennyanum*.  
 GLITTERSCALE R. R. heliolepis.  
 GLOBE R. R. orbiculare.  
 GLOIRE DEBOSKOOP.  
 GLORIOSUM. (J. Wat.)  
 GLORY CAUCASIAN R. R. caucasicum  
 splendens.  
 GLORY OF BAGSHOT.  
 GLORY OF KESTON. Barb.  
 GLORY OF LEONARDSLEE. Grif.

## RHODODENDRON, continued

GLORY OF LITTLEWORTH. Azd.  
 GLORY OF PENJERRICK. Arb.  
 GODESBERG. (V. Nes before 1922.)  
 GOETHE. Cat.  
 GOLDEN R. R. chryseum.  
 GOLDFINCH.  
 GOLDFORT. For.  
 GOLDMAT R. R. chrysanthum.  
 GOLDSAUCE R. R. croceum.  
 GOLDSWORTH CRIMSON.  
 GOLDSWORTH PINK.  
 GOLDSWORTH PURPLE. Grif.  
 GOLDSWORTH WHITE.  
 GOLDSWORTH YELLOW. Cau.  
 GOMER WATERER. Grif. (J. Wat.)  
 GOVENIANUM. Azd.  
 GRAF ZEPPILIN.  
 GRANAT. Cat.  
 GRAND ARAB.  
 GRANDIFLORUM.  
 GREATLEAF R. R. sinogrande.  
 GRIERSON R. R. griersonianum.  
 GRIFFITH R. R. griffithianum.  
 GUIDO.  
 GULNARE.  
 GUTTATUM.  
 GYLLA MACGREGOR.  
 HAIRYLEAF R. R. mollicomum.  
 HAIRYSTALK R. R. pachytrichum.  
 HALENSE R.  $\infty$  R. halense.  
 HALOPEANUM. Grif.  
 HAMMONDI.  
 HANCE R. R. hanceanum.  
 HANDSWORTH BRILLIANT.  
 HANDSWORTH EARLY RED.  
 HANDSWORTH SCARLET.  
 HANDSWORTH WHITE.  
 HANNA FELIX. Cat. (F.&D. 1913.)  
 HANNIBAL. Cat.  
 HARBINGER.  
 HARBISON PIEDMONT R. R. minus  
 harbisoni.  
 HARRISI. Thom.  
 HARRISI SUPERBUM. Thom.  
 HARROWS SEEDLING.  
 HARVEST MOON.  
 HEBE. Ner.  
 HELENA.  
 HELEN FOX. Thom. *Barclayi Helen*  
 Fox.  
 HELEN PAUL. For.  
 HELEN ROGERS.  
 HELEN SCHIFFNER. (Sei.)  
 HELEN WATERER.  
 HEMSLEY R. R. hemsleyanum.  
 HENDERSONI.  
 HENRIETTA SARGENT. Cat. (A. Wat.  
 1891.)  
 HENRYANUM. Mad.  
 HENRY PROBASCO. Cat. (Par.)  
 HENRY SHILSON.  
 HERBERT PARSONS. (Par.)  
 HERBERT (T.) GILL.  
 HERME. Cat.  
 HERMIA.  
 HERO. Cat.  
 H. (H.) HUNNEWELL. Cat. (A. Wat.  
 1865.)  
 HIPAL. Lap.  
 HIRAEETHLYN. Ner.  
 HIS MAJESTY.  
 H. (M.) ARDERNE. For.  
 HODCONERI. Fal.  
 HODGSON R. R. hodgsoni.  
 HOLBEIN. Cat.  
 HOLGER. Cat.  
 HOLLANDIA.

## RHODODENDRON, continued

$\infty$  HOLMLEA R.  $\infty$  R. holmleaeense.  
 HOMER. Cat.  
 HONEYBELL R. R. campylocarpum.  
 (Hon.) JOHN BOSCAWEN.  
 HOODLEAF R. R. cucullatum.  
 HOOKER R. R. hookeri.  
 HORSHAM.  
 HOULSTON R. R. houlstoni.  
 H. (T.) GILL. For.  
 HUGH KOSTER. (Kos. about 1923.)  
 HUGH WORMALD. (Kos. before 1922.)  
 HUMBOLD. Cat.  
 HUMMINGBIRD. Ner.  
 HUNNEWELL R. R. hunnewellianum.  
 HUNTINGCOAT R. R. venator.  
 H. (W.) SARGENT. Cat. (A. Wat.  
 1865.)  
 HYMEN. Cat.  
 IDA WATERER.  
 IGNATIUS SARGENT. Cat. *The Boss*.  
 IGNESESCENS.  
 IMPEANUM.  
 INDEPENDENCE DAY.  
 INDIAN YELLOW.  
 INGEBORG. Cat.  
 INGRAMI.  
 IONE. Mad.  
 IRONRUST R. R. siderophyllum.  
 ISABELLA MANGLES. Grif.  
 ISAGO.  
 IVERS SCARLET. *Iverianum*.  
 JACKIE. Azd.  
 JACK IZOD.  
 JACKSONI. Cau.  
 JACKSONI COCCINEUM.  
 JAGLEAF GARLAND R. R. hirsutum  
 laciniatum.  
 JAMES BATEMAN. Cat.  
 JAMES BURCHETT.  
 JAMES MACINTOSH. Cat.  
 JAMES MASON.  
 JAMES NASMYTH. (A. Wat. 1870.)  
 JAMES WATERMAN. (A. Wat. 1865.)  
 JASMINIFLORUM. Jav.  
 JASMINIFLORUM CARMINATUM. Jav.  
*Carmine Jasmine*.  
 JAVA R. R. javanicum.  
 J. (G.) MILLAIS. Thom.  
 J. (H.) VAN NES.  
 J. (J.) DEVINK.  
 J. (Marshall) BROOKS. Cat. (A. Wat.  
 before 1871.)  
 JOHN (Bennett) POE. For.  
 JOHN BOSCAWEN.  
 JOHN GALS WORTHY.  
 JOHN HENRY AGNEW.  
 JOHN RASHLEIGH. Campy.  
 JOHN SPENCER.  
 JOHN TREMAYNE. Arb.  
 JOHN WALTER. Cat. (J. Wat.)  
 JOHN WATERER. Cat.  
 JOSEPH MARTYR. (A. Wat.)  
 JOSEPH WHITWORTH. (J. Wat.)  
 JOYCE MONTAGU.  
 J. R. TRUMPY. Cat.  
 J. SPENCER.  
 JUPITER.  
 KAMCHATKA R. R. camtschaticum.  
 KATE GREENAWAY.  
 KATE WATERER. Cat. (J. Wat.)  
 KATHERINE VANTHOL.  
 KATHLEEN FIELDING. (Kos. before  
 1922.)  
 KATHLEEN MARY DALLIMORE.  
 KATHLEEN WALLACE.  
 KATIE.  
 KAULBACH. Cat.

## RHODODENDRON, continued

KEAY SLOCOCK.  
 KEISK R. R. *keiskei*.  
 KELSEY CATAWBA R. R. *catawbiense compactum*.  
 KERNICK GEM. Barb.  
 KESSELRINGI. Smir.  
 KETTLEDROM. Cat. (A. Wat. before 1877.)  
 KEWENSE. Grif.  
 KEWENSE HYBRID. Grif.  
 KEWENSE SUPERBA. For.  
 KEW PEARL.  
 KEWXEN. Grif.  
 KEYS R. R. *keys*.  
 KING ALBERT. Pont.  
 KING CAROLA. Fal.  
 KING EDWARD VII. Jav.  
 KING GEORGE. Grif.  
 KING-OF-THE-PURPLES. Cat. (A. Wat.)  
 KINGS TREE R. R. *arboreum kingianum*.  
 KISSENA. Cat. (Par.)  
 KITTIWAKE. Tri.  
 KOENIGDIS. Dis.  
 KOREAN R. R. *mucronulatum*.  
 KOTSCHY R. R. *kotschyi*.  
 LACQUER R. R. *vernicosum*.  
 LADY (Alice) FITZWILLIAM.  
 LADY (Annette) DETRAFFORD.  
 LADY ARMSTRONG. Cat. (A. Wat. before 1865.)  
 LADY BAILLIE.  
 LADY BESSBOROUGH. Dis.  
 LADYBIRD. Dis.  
 LADY BLIGH.  
 LADY CHAMBERLAIN. Cin.  
 LADY (Clementine) MITFORD. (A. Wat.)  
 LADY (Clementine) WALSH. Grif.  
 LADY CLERMONT. Cat. (A. Wat.)  
 LADY DECIES. (J. Wat.)  
 LADY DEROETHSCHILD. Grif. (V. Nes before 1922.)  
 LADY (Eleanor) CATHCART. Cat.  
 LADY FALMOUTH.  
 LADY (Francis) CROSSLEY.  
 LADY (Grey) EGERTON. Cat. (A. Wat. before 1885.)  
 LADY (Guendoline) BRODERICK. (V. Nes)  
 LADY HILLINGDON. Grif. (J. Wat.)  
 LADY LONGMAN.  
 LADY (Mary) PARKER.  
 LADY MONTAGU. Grif.  
 LADY PRIMROSE.  
 LADY ROSEBERRY. Cin.  
 LADY (Stuart of) WORTLEY. (Kos. before 1922.)  
 LADY (Winifred) HERBERT.  
 LA FONTAINE.  
 LANGLEY PARK. (V. Nes before 1922.)  
 LANGWORTH.  
 LAPLAND R. R. *lapponicum*.  
 LA SIGNORA DEFAURE.  
 LATE KOREAN R. R. *mucronulatum acuminatum*.  
 LATONA. Jav.  
 LAVENDER GIRL. For.  
 LEATHERLEAF R. R. *coriaceum*.  
 LEDA. Ner.  
 LEDUMLEAF R. R. *ledoides*.  
 LEES DARK PURPLE. Cat. *Lees Dark*.  
 LEES SCARLET.  
 LEOPOLD. Cat.  
 LEPIDOBOTH. Lap.  
 LESSING.  
 LETTY EDWARDS.  
 LEWIS CARROL.

## RHODODENDRON, continued

LHASA R. R. *keleticum*.  
 LILIAN. Grif.  
 LILY R. R. *liliflorum*.  
 LIMBATUM.  
 LINDBULL. Mad.  
 LINLEY. Lod.  
 LIONEL. (Par. before 1875.)  
 LITIPING R. R. *litense*.  
 LITTLE BEAUTY. Jav.  
 LIZA STILLMAN. Grif.  
 LLANDAFF. (V. Nes before 1922.)  
 L. L. LIEBIG.  
 LODERI. Grif.  
 LODERS WHITE. Grif.  
 LOKI. Arb.  
 LONDON. (V. Nes before 1922.)  
 LONE EAGLE. Car.  
 LONGSTYLE R. R. *longistylum*.  
 LORD EVERSLEY.  
 LORD FAIRHAVEN.  
 LORD ROBERTS.  
 LORD SWAYTHLING.  
 LORD WOLSELEY. Jav.  
 LOUIS PASTEUR.  
 LUCIFERUM. (J. Wat. before 1851.)  
 LUSCOMBEI. For.  
 LUSCOMBES SCARLET.  
 LUTEOROSEUM. Jav. *Opal*.  
 MABEL PARSONS. Cat.  
 MACULATUM PURPUREUM.  
 MADDEN R. R. *maddeni*.  
 MAGGIE HEYWOOD. (J. Wat.)  
 MAIDEN BLUSH. Jav.  
 MAKINO R. R. *makinoi*.  
 MANCHURIAN R. R. *micranthum*.  
 MANDARIN R. R. *discolor*.  
 MANGLESI. Grif.  
 MANGLESI DELICATA.  
 MANIPUR R. R. *manipurensis*.  
 MANSELLI. Fal.  
 MARCHIONESS OF DOWNSHIRE.  
 MARCHIONESS OF LANSDOWNE. Cat.  
 MARCHIONESS OF LONDONDERRY.  
 MARCHIONESS OF TWEEDDALE.  
 MARGARET.  
 MARGARET BEAN.  
 MARGERY SLOCOCK.  
 MARIE FORTE.  
 MARIE STUART. (A. Wat.)  
 MARIE VANHOUTTE. (V. Hou.)  
 MARION.  
 MARQUIS OF WATERFORD. Cat. (J. Wat.)  
 MARS.  
 MARTIN (Hope) SUTTON. (A. Wat.)  
 MARY WATERER.  
 MAUVEQUEEN R. R. *desquamatum*.  
 MAXIMUM ALBUM. Max. (A. Wat.)  
 MAXIMUM ROSEUM. Max.  
*Maximum Superbum*. APHRODITE.  
 MAXIMUM TRIUMPHANS. Max.  
 MAXIMUM WELLSIANUM. Max. (A. Wat.)  
 MAXPONT R.  $\infty$  R. *intermedium*.  
 MAXWELL R. R. *maxwelli*.  
 MAXWELL (T.) MASTERS. (A. Wat.)  
 MAYA. For.  
 MAYDAY. Ner.  
 MAYFLOWER R. R. *racemosum*.  
 MAYQUEEN.  
 MAY TEMPLAR.  
 MEADOWBROOK. Cat.  
 MEG MERRILIES.  
 MELPOMENE.  
 MELTON. Cat.  
 MEMOIR. Cat. (A. Wat.)  
 MERMAID.

## RHODODENDRON, continued

MESSAGE OF PEACE.  
 METEOR. Cat. (Sta., Noble)  
 METHVENS SCARLET.  
 METTERNICH R. R. *metternichi*.  
 MICHAEL WATERER. Cat.  
 MIDSUMMER.  
 MILKLEAF R. R. *zaleucum*.  
 MIMS. Cat.  
 MINNIE. Cat. (Sta. before 1867.)  
 MISS (H.) DETRAFFORD. (J. Wat.)  
 MISS (Mary) AMES. (A. Wat.)  
 MISS (Noreen) BEAMISH.  
 MISS WATSON.  
 MISTRESS MARY.  
 MME. (A.) MOSER.  
 MME. CARVALHO. Cau. (Sta. before 1882.)  
 MME. DEBRUIN. (Kos. before 1922.)  
 MME. (F. T.) CHAUVIN.  
 MME. (Gaston) CHANDON.  
 MME. (Jeanne) BOIS.  
 MME. (Jules) PORGES.  
 MME. MASSON. Cat.  
 MME. PELLERIN. (Moser)  
 MME. (Pierrette) FORESTIER.  
 MME. THIERS. Cat.  
 MME. WAGNER. Cat.  
 MODESTY. Cat.  
 MOLIERE.  
 MONSIEUR (Alfred) CHAUCHARD. (Moser)  
 MONSIEUR THIERS.  
 MONSTROUS. Smir.  
 MONT BLANC. Cau.  
 MOONSTONE. Campy.  
 MORAINÉ R. R. *scintillans*.  
 MORI R. R. *mori*.  
 MOSERS MAROON.  
 MOTHEROPPEARL.  
 MOUNTAINDEW R. R. *irroratum*.  
 MOUNTAINGLORY R. R. *oreodoxa*.  
 MOUNT EVEREST.  
 MOUPIN R. R. *moupinense*.  
 MOZART.  
 MRS. (A. B.) BIDE. (Kos. 1927.)  
 MRS. (A. C.) KENDRICK.  
 MRS. (Alistair) MACINTOSH.  
 MRS. (A. M.) WILLIAMS.  
 MRS. (Anthony) WATERER. (A. Wat.)  
 MRS. (Arthur) HUNNEWELL. (A. Wat.)  
 MRS. (Ashley) SLOCOCK.  
 MRS. (A. T.) DELAMARE.  
 MRS. (A.) WALTER.  
 MRS. (A.) WATERER.  
 MRS. (Betty) ROBERTSON.  
 MRS. BYRNE. (Kos. 1923.)  
 MRS. CAMERON.  
 MRS. (C. B.) VAN NES.  
 MRS. (Charles) BUTLER.  
 MRS. (Charles) PEARSON. (Kos. before 1923.)  
 MRS. (Charles) SARGENT. Cat. (A. Wat. 1890.)  
 MRS. (Charles) THOROLD. (A. Wat.)  
 MRS. (Davies) EVANS. (A. Wat.)  
 MRS. (Dr.) BLAMEY.  
 MRS. (E. C.) STIRLING. Grif. (J. Wat.)  
 MRS. (E.) HILLIER.  
 MRS. ELLICE. Grif.  
 MRS. (F.) HANKEY.  
 MRS. (F. J.) KIRCHNER. (A. Wat.)  
 MRS. FLORENCE SMITH. Cat.  
 MRS. (Frank) MANGLES.  
 MRS. FURNIVAL.  
 MRS. (George) HARDY.  
 MRS. (George) PAUL. Grif.  
 MRS. (G. W.) LEAK.

## RHODODENDRON, continued

- MRS. HAMILTON.  
 MRS. (Harry) INGERSOLL. Cat. (A. Wat. 1877.)  
 MRS. HEAL. Jav.  
 MRS. (Helen) KOSTER.  
 MRS. (Henry) AGNEW.  
 MRS. (Henry) SHILSON.  
 MRS. H. SMITH.  
 MRS. (H.) STOCKER.  
 MRS. (J.) COMBER. For.  
 MRS. (J. C.) WILLIAMS. (A. Wat.)  
 MRS. (J. H.) VAN NES. (V. Nes before 1922.)  
 MRS. (J. J.) CROSFIELD.  
 MRS. (John) CLUTTON. Pont. (A. Wat. 1865.)  
 MRS. (John) KELK. (J. Wat.)  
 MRS. (John) MILLAIS.  
 MRS. (John) PENN. Cat. (J. Wat. before 1882.)  
 MRS. JOHN WATERER. Cat. (J. Wat. before 1867.)  
 MRS. (J. P.) LADE. (A. Wat.)  
 MRS. (Kenneth) WILSON.  
 MRS. KINGSMILL. Arb.  
 MRS. (L. A.) DUNNETT.  
 MRS. LINDSAY SMITH. (Kos. before 1922.)  
 MRS. LIONEL DEROTHSCHILD.  
 MRS. (L. M. Hayes) PALMER.  
 MRS. (Mary) ASHLEY.  
 MRS. (Matthew) ROSE. For.  
 MRS. MENDEL. Cat. (A. Wat.)  
 MRS. MILNER. Cat. (A. Wat.)  
 MRS. P. DE NOUDEN. (d. Oud.)  
 MRS. (P. D.) WILLIAMS.  
 MRS. PETER KOSTER.  
 MRS. (Philip) MARTINEAU.  
 MRS. (Randall) DAVISON. Grif.  
 MRS. REUTHE.  
 MRS. (R. G.) SHAW. (A. Wat.)  
 MRS. (Richard) GILL. Arb.  
 MRS. (Robert W.) WALLACE. (Kos. before 1922.)  
 MRS. (R. S.) HOLFORD. Cat. (A. Wat.)  
 MRS. (Russell) STURGESS. (J. Wat.)  
 MRS. (Samuel) WALLROCK.  
 MRS. (S.) SIMPSON. (A. Wat.)  
 MRS. (Thistleton) DYER. For.  
 MRS. (T. H.) LOWINSKY. (A. Wat.)  
 MRS. (Tom) AGNEW. (J. Wat.)  
 MRS. TRITTON. (J. Wat.)  
 MRS. (T.) WEZELENBURG.  
 MRS. (Walter) BURNS. Grif.  
 MRS. W. C. SLOCOCK. Campy.  
 MRS. (W. H.) GAZE.  
 MRS. (W. H.) YAS. (V. Nes before 1922.)  
 MRS. WILLIAM AGNEW.  
 MRS. (William) BOVILL.  
 MRS. (William) WATSON. Grif.  
 MRS. (W. R.) DYKE.  
 MU-LI R. R. *mullense*.  
 MULTIFORUM. Car.  
 MUM. Cat. (J. Wat. 1897.)  
 MURIEL. Fal.  
 MURIEL MESSEL. Lod.  
 MYRTLE R.  $\infty$  R. *myrtifolium*.  
 NANETTE.  
 NAOMI. For.  
 NECKLACE R. R. *hormophorum*.  
 NEDA. Ner.  
 NELLIE. Azd.  
 NELLY DEBRUIN. (Before 1851.)  
 NEPTUNE. Jav.  
 NERIHAEM. Ner.  
 NERIARB. Ner.

## RHODODENDRON, continued

- NERIHAEM. Ner.  
 NERO.  
 NILGIRI TREE R. R. *arboreum nilagiricum*.  
 NIOBE.  
 NIPPON R. R. *nipponicum*.  
 (N. N.) SHERWOOD.  
 NOBLEANUM. Arb.  
 NOBLEANUM ALBUM. Arb.  
 NOBLEANUM BICOLOR. Arb.  
 NOBLEANUM COCCINEUM. Arb.  
 NOBLEANUM VENUSTUM. Arb.  
 NORAH.  
 $\infty$  NORBITON R.  $\infty$  R. *norbitonense*.  
 NOREEN BEAMISH.  
 NORMA. Cat.  
 NORMAN GILL.  
 NORMAN SHAW. Dis.  
 NOTABLE.  
 NOVELTY. (A. Wat.)  
 NOVUM ELEGANS.  
 NUNEHAM PARK. (V. Nes before 1922.)  
 OCHROLEUCUM. Cau. (J. Wat.) *Freckles*.  
 OCULATUM. (J. Wat.)  
 OCULISSIMUM. (J. Wat.)  
 ODORATUM. Azd.  
 OHEIMB-WOISLOWITZ. Cat.  
 OLDEWIG. Cat.  
 OLDHAM R. R. *oldhami*.  
 OLD PORT. Cat. (A. Wat. 1865.)  
 OLEANDER R. R. *neriiflorum*.  
 OLIVER. Lod.  
 OLIVESPOT R. R. *chasmanthum*.  
 OMEGA. Cat.  
 OOLAH MOUNTAINS R. R. *calophyllum*.  
 Opal. LUTEOROSEUM.  
 ORANGETIP R. R. *caloxanthum*.  
 OREAD R. R. *oreotrepes*.  
 OREOCINN. Tri.  
 ORION.  
 ORTRUD. Cat.  
 OSCEOLA. (Par. before 1875.)  
 OTTO FOSTER. Grif.  
 PAINTED LADY.  
 PALLIDA. Thom.  
 PALLIDUM. Vir.  
 PAMELA FIELDING. (V. Nes before 1922.)  
 PAMELA NEVE.  
 PAPERLEAF R. R. *chartophyllum*.  
 PARSONS GLORIOSUM. Cat. (Par. before 1869.)  
 PARSONS GRANDIFLORUM. Cat. (Par.)  
 PATIENCE. Grif.  
 PEGGY.  
 PELOPIDAS.  
 PEMAKO R. R. *pemakoense*.  
 PENCILTWIG R. R. *orthocladum*.  
 PENELOPE.  
 PINGAER. Grif.  
 PENJERRICK. Campy.  
 PENLLYN. For.  
 PENROSE ATKINSON.  
 PENTILLY SCARLET.  
 PERCYANUM.  
 PERE FARGES R. R. *fargesi*.  
 PERE FAURIE R. R. *fauriei*.  
 PERE VALENTIN R. R. *valentinianum*.  
 PERFECTION.  
 PERSPICUM. (J. Wat.)  
 PETER KOSTER. (Kos. before 1922.)  
 PHILIPPE DEVILMORIN.  
 PHILIP WATERER. Grif.  
 PHYRNE. Campy.  
 PICOTEE.  
 PICTUM.

## RHODODENDRON, continued

- PICTURATUM. (A. Wat.)  
 PIEDMONT CATAWBA R. R. *catawbiense insulare*.  
 PIEDMONT R. R. *minus*.  
 PIERRE MOSER.  
 PILGRIM. For.  
 PINCUSHION R. R. *myrtilloides*.  
 PINK BEAUTY. (V. Nes before 1922.)  
 PINK BRIDE. Grif.  
 PINKBUD R. R. *sphaeroblastum*.  
 PINK CAUCASIAN R. R. *caucasicum roseo-album*.  
 PINK CORAL. Grif.  
 PINK DELIGHT. Arb.  
 PINK DIAMOND. Grif.  
 PINK DOMINO. Dis.  
 PINK FUJIYAMA R. R. *brachycarpum rosaeiflorum*.  
 PINK PEARL. Grif.  
 PINK PERFECTION.  
 PINK PONTICUM R. R. *ponticum roseum*.  
 PINK ROSEBAY R. R. *maximum purpureum*.  
 PINK SHELL. Grif.  
 POCAHONTAS. (Par. before 1875.)  
 POLARBEAR. For.  
 POLARSTAR.  
 POLLY PEACHUM.  
 POMPOM R. R. *fulgens*.  
 $\infty$  PONTICATAW R.  $\infty$  R. *morelianum*.  
 PONTICUM R. R. *ponticum*.  
 PRAECOX. Dru.  
 PRESIDENT. Jav.  
 PRESIDENT LINCOLN. Cat. (Par.)  
 PRESIDENT ROOSEVELT. Cat.  
 PRETTY POLLY. Grif.  
 PRIDE OF KERNICK.  
 PRIMROSE. Jav.  
 PRINCE ARTHUR.  
 PRINCE (Camille) DEROHAN.  
 PRINCE OF WALES.  
 PRINCESS ALEXANDRA. Jav.  
 PRINCESS ALICE. Edg. (V. Nes before 1922.)  
 PRINCESS BEATRICE. Jav.  
 PRINCESS CHRISTIAN. Jav. (J. Wat.)  
 PRINCESS ELIZABETH.  
 PRINCESS ENA.  
 PRINCESS FREDERICA. Jav.  
 PRINCESS HORTENSE. (Sta., Noble)  
 PRINCESS JULIANA. Grif. (V. Nes before 1922.)  
 PRINCESS MARY (of Cambridge). Cat. (J. Wat.)  
 PRINCESS OF ORANGE. Thom.  
 PRINCESS ROYAL. Jav.  
 PROFESSOR (Dr. J. H.) ZAAVER.  
 PROFESSOR HUGO DEVRIES.  
 PROMETHEUS. Cat.  
 PROSTIGIATUM. Salu.  
 PROSTSAL. Salu.  
 PRZEWALSKI R. R. *przewalski*.  
 PUCKERLEAF R. R. *bullatum*.  
 PULCHERRIMUM. Arb.  
 PUNCTATUM.  
 PURITY. Edg. (A. Wat.)  
 PURPLE-ELF R. R. *calostrotum*.  
 PURPLEMANTLE R. R. *imbriatum*.  
 PURPLENYMPH R. R. *concinnum*.  
 PURPLEQUEEN R. R. *floribundum*.  
 PURPLESHAG R. R. *villosum*.  
 PURPLE SPLENDOR.  
 PURPLE TREE R. R. *arboreum puniceum*.  
 PURPUREUM CRISPUM. Cat. (Par.)

## RHODODENDRON, continued

- PURPUREUM ELEGANS. Cat. (A. Wat. before 1865.)  
 PURPUREUM GRANDIFLORUM. Cat. (A. Wat. before 1865.)  
 PYGMALION.  
 PYRAMUS. Lod.  
 QUEEN. Jav.  
 QUEEN ALEXANDRA. Arb.  
 QUEEN MARY. Grif.  
 QUEEN O' THE MAY. Grif.  
 QUEEN SOURIYA.  
 QUEEN WILHELMINA. Grif.  
 QUERELE. Cat.  
 RACIL.  
 RAGGED ROBIN.  
 RAINBOW. Grif.  
 RALPH SAUNDERS. Cat.  
 RANDALLS SCARLET.  
 RAOUL MILLAIS. (Kos. before 1922.)  
 RED ADMIRAL. Arb.  
 RED ARGENTEUM. Gran.  
 REDBLOOD R. R. haemaleum.  
 RED RIDINGHOOD.  
 REDSPOT R. R. bracteatum.  
 REDSTRIPE R. R. formosum.  
 ♂ RED WINTER R. ♀ R. praecox rubrum.  
 REGALE.  
 REGAL R. R. basilicum.  
 RETREAT.  
 REV. R. HORSHAM. (V. Nes before 1922.)  
 (Rev. R. W.) CAREW HUNT. (V. Nes before 1922.)  
 RHODORA. R. canadense.  
 RICHARD GILL.  
 RIENZI. (Noble before 1867.)  
 RIRIE R. R. ririei.  
 RIVIERA BEAUTY.  
 ROBERT CROUX.  
 ROBERT FOX. Thom. *Barclayi Robert Fox*.  
 ROBERT (W.) WALLACE. (Kos. before 1922.)  
 ROBIN HOOD. For.  
 ROBIN REDBREAST. For.  
 ROCKMANTLE R. R. radicans.  
 ♂ ROCKMOUNT R. ♀ R. arbutifolium.  
 ROCK R. R. ferrugineum.  
 ROCKVIOLET R. R. pleistanthum.  
 ROMANY CHAL.  
 ROMANY CHAL.  
 ROSABEL. Cat. (A. Wat. 1865.)  
 ROSAMENE.  
 ROSAMUNDI. Cat.  
 ROSAMUND MILLAIS. (Kos. before 1922.)  
 ROSEBAY R. R. maximum.  
 ROSE BEAUTY.  
 ROSEBUD R. R. callimorphum.  
 ROSE MANGLES. Cin.  
 ROSEMARY CHIPP. For.  
 ROSE PERFECTION.  
 ROSEUM ELEGANS. Cat. (A. Wat. before 1851.)  
 ROSEUM GRANDIFLORUM. (A. Wat. before 1865.)  
 ROSEUM LUTEUM. (Par.)  
 ROSEUM SUPERBUM.  
 ROBYBELL.  
 ROY EARLEAF R. R. auriculatum roseum.  
 ROYMOON. Jav.  
 ROVELLIANUM. Dau.  
 ROYALALP R. R. russatum.  
 ROYALBLOOD R. R. haematodes.  
 ROYALFLUSH. Cin.  
 ROYALPURPLE.

## RHODODENDRON, continued

- R. S. FIELD. Cat.  
 R. S. HOLFORD. Cat.  
 RUBENS.  
 RUBY. Jav.  
 RUBYSPOUT R. R. flavorum.  
 RUNDLES SCARLET. Arb.  
 RUSSELLIANUM. Cat.  
 RUSSELLIANUM ALBUM. Cat.  
 RUSSELLIANUM SUPERBUM. Cat.  
 RUSSELLIANUM TIGRINUM. Cat.  
 ♂ RUSSELL R. ♀ R. russellianum.  
 RUSSETLEAF R. R. circinnatum.  
 RUSTYBRICK R. R. exasperatum.  
 RUSTY R. R. rubiginosum.  
 SAFFRONLEAF R. R. eximium.  
 SALMONO. Cat. *Salmono-roseum*.  
 SALWEEN R. R. saluenense.  
 SAMUEL MORLEY. (J. Wat.)  
 SAMUEL P. PARSONS. Cat.  
 SAPGREEN R. R. brachyanthum.  
 SAPHO.  
 SARGENT R. R. sargentianum.  
 SATURNE.  
 SCARLETBALL R. R. strigillosum.  
 SCARLET ROCK R. R. ferrugineum atrococcineum.  
 SCHILLER.  
 SCIPIO. Cat.  
 SEABUCKTHORN R. R. hippophaeoides.  
 SEARS R. R. searsiae.  
 SEASHELL.  
 SEFTON. Cat. (A. Wat.)  
 (Senator) CHARLES SUMNER. Cat.  
 SENSATION.  
 SESTERIANUM. Edg.  
 SETA. Scab.  
 SHEILA OSBORN. Dis.  
 SHELTON R. R. sheltonae.  
 SHEPHERDI. Arb.  
 SHERWOOD. Cat. *Sherwoodianum*.  
 SHILSON. Thom.  
 SHOTSILK. Campy.  
 SHWELI R. R. shweliense.  
 SIBERRADS EARLY PINK.  
 SIDNEY HERBERT. (J. Wat.)  
 SIDONIA. For.  
 SIELA R. R. selense.  
 SIGISMUND BUCKER. (A. Wat.)  
 SILVERLEAF R. R. argyrophyllum.  
 SIR (A.) GRINNESS. (J. Wat.)  
 SIR HARRY VEITCH.  
 SIR HENRY HAVELOCK. Cat.  
 SIR ISAAC BALFOUR. (V. Nes before 1922.)  
 SIR (John) RAMSDEN. Thom.  
 SIR JOSEPH HOOKER. Grif.  
 SIR (Joseph) WHITWORTH.  
 SIR (Richard) GARTON.  
 SIR ROBERT PEEL. (J. Wat. before 1867.)  
 SIR THOMAS SEBRIGHT.  
 SIR WALTER SCOTT. (Sta. before 1867.)  
 SIR WILLIAM MAXWELL.  
 SKYLAND R. R. cantabile.  
 SMALLSAUCER R. R. puralium.  
 SMALL VIOLETBLOOM R. R. nitidulum nubigenum.  
 SMIRNOW R. R. smirnowi.  
 SMITHI AURUM. Asd.  
 ♂ SMITH R. ♀ R. smithi.  
 SMITHS SCARLET.  
 SNOWBALL R. R. sphaeranthum.  
 SNOWBUNTING. Arb.  
 SNOWDROP. Grif.  
 SNOWFLAKE. (A. Wat.)  
 SNOWLEAF R. R. nipargum.  
 SNOWQUEEN. Grif.

## RHODODENDRON, continued

- SNOWY R. R. niveum.  
 SOPHIA GRAY. (Before 1922.)  
 SOULARB. Thom.  
 SOULBUT. Thom.  
 SOULIE R. R. souliei.  
 SOULKEW. Thom.  
 SOULKING. Thom.  
 SOUTHAMPTONIA. *Cornish Early Red; Stoneham Scarlet*.  
 SOUVENIR DE (A.) WATERER.  
 SOUVENIR DE (Dr. S.) ENDTZ. Grif.  
 SOUVENIR DE (H. J.) MANGLES. Jav.  
 SOUVENIR DE (Mme. J. H.) VAN NES  
 SOUVENIR DE (W. C.) SLOCOCK.  
 SPEARLEAF R. R. aechmophyllum.  
 SPICELEAF R. R. glaucum.  
 SPINULOSUM. Scab.  
 STANDARD OF FLANDERS.  
 STANDISHI. Grif.  
 STANLEY DAVIES. (J. Wat.)  
 STANWELLIANUM. Cau. (Met.)  
 STANWELLIANUM ALBUM. Cau. (Met.)  
 ♂ STANWELL R. ♀ R. stanwellianum.  
 STARCUP R. R. astrocalyx.  
 STARFISH. Grif.  
 STELLA. Cat. (A. Wat. 1865.)  
 STEPHEN DAVIES.  
 STEWART R. R. stewartianum.  
 ST. GEORGE.  
 STICKYLEAF R. R. glischrum.  
 ST. KEVERNE. Arb.  
*Stoneham Scarlet*. SOUTHAMPTONIA.  
 STRATEGIST. Grif.  
 STRAW CAUCASIAN R. R. caucasicum stramineum.  
 STROMBOLI.  
 ST. SIMON.  
 SULFUR R. R. anthopogon.  
 SULFUR YELLOW. Thom.  
 SULPHUREUM. Cau.  
 SUN OF AUSTERLITZ. Arb.  
 SUNSET. For.  
 SUNSHINE. (J. Wat.)  
 SUSAN. Campa.  
 SWEETBAY R. R. crassum.  
 SWEETSHILL R. R. decorum.  
 SWEET SIMPLICITY. (J. Wat.)  
 SYBIL. Jav.  
 SYLPH. (A. Wat.)  
 SYMPHONY.  
 SZECHWAN R. R. sutchuenense.  
 SZECHWOODS R. R. longesquamatum.  
 TALI-RANGE R. R. taliense.  
 TALIROSE R. R. schizopeplum.  
 TALISPOUT R. R. rufum.  
 TALL CAROLINA R. R. carolinianum foliatum.  
 TALLYHO.  
 TAYLOR. Jav. *Taylori*.  
 TECUMSEH. (Par. before 1875.)  
 TED WATERER.  
 TENGRINOR R. R. pocophorum.  
*The Boss*. IGNATIUS SARGENT.  
 THE BRIDE.  
 THE DON.  
 (The Hon.) JOYCE MONTAGU.  
 THE KING.  
 THE QUEEN. Jav. (Noble)  
 THETIS. Jav.  
 THE WARRIOR. (J. Wat. before 1867.)  
 THICKSET R. R. compactum.  
 T. H. MEKOWICH. (J. Wat.)  
 THOMASINE. Thom.  
 THOMSON R. R. thomsoni.  
 THOMWILLIAMS. Thom.  
 THUNDERSTORM. Grif.  
 TIBETBLOOD R. R. sanguineum.

## RHODODENDRON, continued

- TITTENHURST. Lac.  
 TITTENHURST BELLE. Grif.  
 TOM (*Willis*) FLEMING.  
 TORCH R. R. *spinuliferum*.  
 TORLONIANUM. Asd.  
 TRAILL R. R. *traillianum*.  
 TREBAH GEM. Arb.  
 TREE R. R. *arboresum*.  
 TREGEDNA. Thom.  
 TRIFLORUM R. R. *triflorum*.  
 TRILBY.  
 TRIUMPHANS. Jav.  
 TRUMPETMANTLE R. R. *repens*.  
 TSANGPO R. R. *tsangpoense*.  
 TUBANTIA.  
 TUBEROSE R. R. *megacalyx*.  
 TUFTWOOL R. R. *floccigerum*.  
 TUNDRA R. R. *parvifolium*.  
 TWINCOLOR R. R. *dichroanthum*.  
 TYERMANI. Mad.  
 UNGERN R. R. *ungerni*.  
 UNIQUE.  
 UNKNOWN WARRIOR.  
 URANIA.  
 VALEWOOD PINK.  
 VANDERBROCKE. (d. Oud. 1928.)  
 VANDERHOOP. (d. Oud. 1928.)  
 VANESSA. Thom.  
 VANITY.  
 VANNESGLORY.  
 VANNESSENSATION.  
 VANWEERDEN POEIMAN. (d. Oud.)  
 VAUBAN. (A. Wat.)  
 VEITCHIANUM.  
 VEITCH R. R. *veitchianum*.  
 VENUS. Grif.  
 ♀ VENUSTUM R. R. *venustum*.  
 VERVAENEANA.  
 VICTORIANUM.  
 VIOLA. Cau. (Sei. before 1883.)  
 VIOLET ADAIR. Grif.  
 VIOLET AUGUSTINE R. R. *augustini*  
*violascens*.  
 VIOLETBLOOM R. R. *nitidulum*.  
 VIOLETMAT R. R. *lysolepis*.  
 VIOLET PAGET. Grif.  
 VIOLET PARSONS.  
 ♀ VISCATAW R. R. *fragens*.  
 ♀ VISCOMAX R. R. *hybridum*.  
 VISCONTRESS ELVDEN.  
 VISCOUNT POWERSCOURT. (J. Wat.)  
 WAIF R. R. *planetum*.  
 WALLICH R. R. *wallichii*.  
 WARD R. R. *wardii*.  
 WARRIOR. Cat. (J. Wat.)  
 WARTY R. R. *verruculosum*.  
 WASON R. R. *wasoni*.  
 ♀ WATERER R. R. *watereri*.  
 WATERERS CAUCASICUM.  
 WATERERS HYBRIDUM. For.  
 WEBSTER R. R. *websterianum*.  
 ♀ WELLESLEY R. R. *wellesleyanum*.  
 WELLSIANUM.  
 WEREL. Arb.  
 WESTWARD HO. Dis.  
 WHITE AUGUSTINE R. R. *augustini*  
*album*.  
 WHITE BALSAM. Jav. *Balsaminae-*  
*florum album*.  
 WHITEBUTTON R. R. *cephalanthum*.  
 WHITE CAROLINA R. R. *carolinianum*  
*album*.  
 WHITE CATAWBA R. R. *catawbiense*  
*album*.  
 WHITECLOUD. Grif.  
 WHITEDIAMOND. Grif.

## RHODODENDRON, continued

- WHITE GARLAND R. R. *hirsutum*  
*albiflorum*.  
 WHITEPEARL. Grif.  
 WHITE PONTICUM R. R. *ponticum*  
*album*.  
 WHITE RHODORA. R. *canadense* *albi-*  
*florum*.  
 WHITE ROCK R. R. *ferrugineum*  
*album*.  
 WHITE ROSEBAY R. R. *maximum album*.  
 ♀ WHITE RUSSELL R. R. *russellianum*  
*album*.  
 WHITESAMITE.  
 WHITESHIELD R. R. *leucaspis*.  
 WHITESWAN. Dec.  
 WHITETHROAT R. R. *diacritum*.  
 WHITE TREE R. R. *arboresum album*.  
 WICK WOOLLEAF R. R. *lanatum*  
*luciferum*.  
 WIGHT R. R. *wightii*.  
 WILLIAM AUSTIN. Cat. (J. Wat.)  
 WILLIAM COWPER. (J. Wat.)  
 WILLIAM (*Ewart*) GLADSTONE. (J.  
 Wat. before 1882.)  
 WILLIAM GODFREY.  
 WILLIAMS R. R. *williamsianum*.  
 WILLIAM WATSON.  
 WILLOWLEAF R. R. *lepidotum*.  
 WILLOWTWIG R. R. *virgatum*.  
 ♀ WILSON R. R. *laetevirens*.  
 WINDSOR TREE R. R. *arboresum*  
*windsori*.  
 WINIFRED WHITE.  
 ♀ WINTER R. R. *praecox*.  
 W. K. PUNCHARD. (J. Wat.)  
 WOODLEAF R. R. *drumonium*.  
 WOODLANDGLORY R. R. *euchaetes*.  
 WOOLLEAF R. R. *lanatum*.  
 W. R. DYKES.  
 XENARB. Tali.  
 YELLOW BALSAM. Jav. *Balsaminae-*  
*florum aureum*.  
 YELLOW CAUCASIAN R. R. *caucasicum*  
*flavidum*.  
 YELLOW HAMMER. Boo.  
 YUNNAN R. R. *yunnanense*.  
 YUNNANROSE R. R. *detonsum*.  
 YVONNE. Grif.  
 ZEELANDIA.  
 ZELAUKA.

## RHODOHYPOXIS

baur'ei

## RHODOLEIA

champio'ni

## RHODOMYRTUS

rosemyrtle

tomentosa (*Myrtus* t.) Downy R.

## RHODORA

RHODODENDRON

RHODORA R. Rhododendron canadense

WHITE R. R. c. albiflorum

## RHODORHIZA

CONVOLVULUS

## RHODOSPHAERA

CARDINALBERRY

rhodanthema . . . . . BIG C.

## RHODOSTACHYS

RHODOSTACHYS

andina . . . . . CHILEAN R.

pitcairniifolia . . . . . PITCAIRN R.

## RHODOTHAMNUS

ALPINESHRUB

chamaecistus (*Adodendron* c.; *Rhodo-*  
*dendron* c.) . . . . . ROSE A.

## RHODOTYPOS

JETBEAD

scandens (*kerrioides*) . . . . . BLACK J.

## RHODYMENIA

SEAKALE

palma'ta . . . . . IRISHDULSE S.

## RHOE' O

discolor (*Tradescantia* d.) . . . . . RHOE  
 OYSTER R.  
 (Oysterplant)

—vitta'ta

## RHOMBOPHYLLUM

MESEMBRYANTHEMUM

See SUCCULENTS.

## RHOPALOBAS'TE

RHOPALOBASTE

See PALM GENERA.

RHOPALOSTYLIS (*EORA*)

RHOPALOSTYLIS

See PALM GENERA.

## RHUBARB

RHEUM

ALEXANDRA R. R. alexandrae

COLLIN R. R. collinianum

CURRANT R. R. ribes

FRANZENBACH R. R. franzenbachii

GARDEN R. R. rhapsodicum

HIMALAYAN R. R. emodi

MEDICINAL R. R. officinale

RED SORREL R. R. palmatum rubrum

SCARLET S. R. p. atrosanguineum

SHARPLEAF R. R. acuminatum

SORREL R. R. palmatum

SUNGARI R. R. songaricum

TANGUT R. R. palmatum tanguticum

WEBB R. R. webbianum

WITTROCK R. R. wittrockii

RHUS (*SCHMALTZIA*)

SUMAC

See TOXICODENDRON.

al'bida . . . . . SANDBIRD S.

america'na . . . . . Cotinus americanus

aromat'ica (*canadensis*)

FRAGRANT S.

—illinoen'sis . . . . . ILLINOIS F.S.

—serot'ina . . . . . LATE F.S.

chinen'sis (*javanica*; *osbecki*)

CHINESE S.

—rox'burghi . . . . . ROXBURGH S.

cismonta'na . . . . . R. glabra c.

cogna'ta . . . . . R. trilobata

copalli'na (*Schmaltzia* c.)

FLAMELEAF S.

—lanceola'ta . . . . . PRAIRIE F.S.

—leucan'tha . . . . . WHITE F.S.

coria'ria . . . . . SICILIAN S.

coriariot'des . . . . . R. punjabensis sinica

cotinoi'des . . . . . Cotinus americanus

cot'inus . . . . . Cotinus coggygria

delavay'i . . . . . Toxicodendron d.

diversilo'ba

Toxicodendron diversilobum

emo'ryi . . . . . EMORY S.

glab'ra

—cismonta'na (*R. cismontana*)

ROCKYMOUNTAIN S.S.

—flaves'cens . . . . . YELLOWFRUIT S.S.

—lacinia'ta . . . . . CUTLEAF S.S.

hen'ryi . . . . . R. potaninii

hir'ta . . . . . R. typhina

♀ hy'brida (*glabra* × *typhina*)

integrifo'lia . . . . . LEMONADE S.

—sera'ta . . . . . TOOTHED L.S.

javan'ica . . . . . R. chinensis

lan'cea . . . . . SOUTH AFRICAN S.

lauri'na (*Malosma* l.)

LAUREL S.

meto'pium . . . . . Metopium toxiferum

michaux'i . . . . . MICHAUX S.

microphyl'la

LITTLELEAF S.

orienta'lis . . . . . Toxicodendron orientale

os'becki . . . . . R. chinensis

ova'ta . . . . . SUGAR S.

pentaphyl'la . . . . . FIVELEAF S.

potan'ini (*henryi*) . . . . . POTANIN S.

## RHUS, continued

*punjabensis* . . . . . PUNJAB SUMAC  
—*sinica* (*R. coriarioides*; *R. sinica*)  
*quercifolia*

*Toxicodendron quercifolium*  
*radicans* . . . . . *Toxicodendron r.*  
—*rydbergi* . . . . . *Toxicodendron r. r.*  
*rydbergi* . . . . . *Toxicodendron r. r.*  
*sempervirens* (*virens*) . . . . . EVERGREEN S.  
*succedanea*

*Toxicodendron succedaneum*  
*sylvestris* . . . . . *Toxicodendron sylvestre*  
*terebinthifolia* . . . . . TEREBINTH S.  
*toxicodendron* Auth., not L.  
*Toxicodendron radicans*

*toxicodendron* L., not Auth.  
*Toxicodendron quercifolium*

*trichocarpa*  
*Toxicodendron trichocarpum*  
*trilobata* (*cognata*) *lw* . . . . . SKUNKBUSH S.  
(*Skunkbush*)

This is one of several American shrubs called Squawbush.

—*anisophylla*  
*typhina* (*hirta*) *lw* . . . . . STAGHORN S.  
—*dissecta* . . . . . SHREDLEAF S.  
—*lacinia* . . . . . CUTLEAF S.S.  
—*viridiflora* . . . . . GREEN S.S.  
*utahensis* . . . . . UTAH S.  
*venenata* . . . . . *Toxicodendron vernix*  
*verniciifolia*

*Toxicodendron verniciifolium*  
*vernix* . . . . . *Toxicodendron v.*  
*viminaria*  
*virens* . . . . . *R. sempervirens*

RHYNCHOSIA (DOLICHOLUS) *lw*

*erecta* *lw* . . . . . RHYNCHOSIA  
*latifolia* *lw* . . . . . ERRECT R.  
*minima* *lw* . . . . . BROADLEAF R.  
*phaseoloides* (*precataria*; *Dolicholus*  
*phaseoloides*; *D. precatarius*)  
CHABSEY R.

*puberula* (*Desmodium ciliatum*)  
*simplicifolia* *lw* . . . . . DOLLARLEAF R.  
*texana* . . . . . TEXAS R.  
*tomentosa* *lw* . . . . . HAIRY R.

## RHYNCHOSPERMUM

## TRACHELOSPERMUM

## RHYNCHOSFORA (CLEISTOCALYX

*Stend.* *lw* . . . . . BEAKRUSH  
*corniculata* *lw* . . . . . HORNED B.  
*cymosa* *lw*  
*dodecandra* *lw*  
*microcarpa* *lw* . . . . . LITTLESEED B.  
*plumosa* *lw* . . . . . PLUMED B.  
*prolifera* *lw*  
*stipitata* *lw*

## RHYNCHOSTYLIS

See ORCHID GENERA.

## RHYTICO'COS (COCOS in part)

See PALM GENERA.

## RHYTIDOPHYLLUM

*tomentosum*

RIBBONBUSH . . . . . *Homalocladium*;  
*H. platycladum*

RIBBONGRASS. *Phalaris arundinacea picta*

*Ribbongum* . . . . . EUCALYPTUS, RIBBON;  
*Eucalyptus viminalis*

RIBBONWOOD . . . . . *Hoheria*

HARDY R. . . . . *H. glabrata*

LACEBARK R. . . . . *H. lyalli*

OTAGO R. . . . . *H. populnea*

RIBES<sup>1</sup> (including GROSSULARIA) *lw*

## CURRANT; GOOSEBERRY

The Gooseberries are placed by some botanists in a distinct genus (*Grossularia*). The other (and more typical) species of *Ribes* are called Currants. For varieties of Currant and Gooseberry cultivated for their fruit, see list of FRUIT AND EDIBLE NUT NAMES.

Currants and Gooseberries form a large genus of at least 150 species widespread in the North Temperate Zone and in the high mountains of Mexico and South America. At least 80 species occur naturally in our Western States, more than in any other part of the world. Many of these plants are cultivated because of the beauty or fragrance of their flowers; a few (especially of the Old World species) are grown for their acid fruit, which is prized—and especially abroad—for jellies, jams, etc. The wild species are of great value for wildlife; birds, and small mammals, in particular, relish the berries, frequently produced in enormous quantities. As a rule, deer, elk, and domestic livestock browse the herbage rather lightly, unless other and better feed is scarce. However, these bushes often occur in great abundance and over wide areas so that, in the aggregate, their browse utility is considerable, especially in late summer and fall. These plants are of particular importance to the forester because they serve as alternate hosts for the White Pine blister-rust fungus, *Cronartium ribicola*, and, for that reason, large sums of money have been spent to eradicate Currants and Gooseberries in the neighborhood of commercial forests of 5-needle Pines.

The relatively full list below covers over 180 species, varieties, and hybrids of this genus. The hybrids marked below by the polybrid sign (∞) are probably, so far as the plants in cultivation are concerned, actually clones of the crosses indicated. The Editorial Committee is grateful to S. B. Fracker and to the field workers of the blister-rust control project, Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture, for their constructive criticism of this list.

## acerifolium (howelli)

## MAPLELEAF CURRANT

*acicularis* . . . . . *R. sanguineum* a.  
*albidum* . . . . . *R. glutinosum* a.  
*albivivum* . . . . . *R. triste*  
*alpestre* (*Grossularia alpestris*)

## HEDGE GOOSEBERRY

—*gigan-teum* . . . . . BIG H.G.  
*alpinum* . . . . . ALPINE C.  
—*aurum* . . . . . YELLOWLEAF A.C.  
—*lacinia* . . . . . CUTLEAF A.C.  
—*pu-milum* . . . . . EARLY A.C.  
*amarum* (*Grossularia amara*) BITTER C.  
*ambiguum* . . . . . EPIPHYTE G.  
*americanum* (*floridum*)

## AMERICAN BLACK C.

*amicum* . . . . . *R. roezli*  
∞ *arcuatum* (*hirtellum* × *missouriense*)  
*aurum* *lw* . . . . . GOLDEN C.  
—*chrysococcum* . . . . . YELLOWBERRY G.C.  
—*gracillimum* . . . . . *R. gracillimum*  
∞ *bethmonti* (*malvaceum* × *sanguineum*)  
∞ BETHMONT C.

*billiardii* . . . . . *R. fasciculatum chinense*  
*binominatum* (*Grossularia binominata*)

## SISKIYOU G.

*bracteatum* . . . . . STINK C.  
(*California Black C.*)

*burejense* (*Grossularia burejensis*)

## BUREJA G.

## RIBES, continued

*californicum* (*Grossularia californica*)

## CALIFORNIA GOOSEBERRY

*canthariforme* . . . . . MORENO CURRANT  
*carpathicum* . . . . . *R. petraeum* c.  
∞ *carrieri* (*glutinosum albidum* × *nigrum*) . . . . . ∞ CARRIERE C.  
*ce'reum* *lw* . . . . . WAX C.  
—*farino'sum* . . . . . PALELEAF W.C.  
*cilio'sum* . . . . . *R. triste*

*cognatum* (*Grossularia cognata*)

## UMATILLA G.

*coloraden'se* . . . . . COLORADO C.

*cruentum* . . . . . *R. roezli* c.

∞ *culverwelli* (*nigrum* × *uva-crispa*)

## ∞ CULVERWELL G.

*curvatum* (*Grossularia curvata*)

## GEORGIA G.

*cynosbati* (*Grossularia c.*) PASTURE G.

—*inermis* . . . . . SMOOTH P.G.

*diacan'thum* (*saxatilis*) . . . . . SIBERIAN C.

—*inermis* . . . . . SMOOTH S.C.

*dikuscha* . . . . . DIKUSCHA C.

*dis'tans*

*divaricatum* (*Grossularia divaricata*)

## STRAGGLY G.

—*par'ishi* . . . . . *R. parishi*

—*pubiflorum*

*domesticum* . . . . . *R. sativum*

*echinatum* . . . . . *R. lacustris*

*echinellum* (*Grossularia echinella*)

## FLORIDA G.

*emodens* (*himalayense*) HIMALAYA C.

—*meyeri*

—*urceolata* . . . . . SIKKIM C.

—*verruculatum* . . . . . WARTY HIMALAYA C.

*erythrocarpum* . . . . . CRATERLAKE C.

*fasciculatum* (*japonicum* Carr., not Maxim.) . . . . . WINTERBERRY C.

—*chinense* (*R. billiardii*) CHINESE W.C.

*floridum* . . . . . *R. americanum*

∞ *fontenayense* (*sanguineum* × *uva-crispa*) . . . . . ∞ FONTENAY C.

*fra'grans*

∞ *fuscescens* (*bracteosum* × *nigrum*)

## ∞ TAWNY C.

∞ *futurum* (*sativum* × *varsciewiczii*)

## ∞ FUTURUM C.

*gayanum* (*villosum*) . . . . . CHILEAN C.

*gir'aldi*

*glaciale* . . . . . NEPAL C.

—*angustisepalum*

*gladulatum* (*prostratum*) . . . . . SKUNK C.

*glutinatum* (*R. sanguineum* g.)

## NUTMEG C.

—*albidum* (*R. albidum*; *R. sanguineum* a.) . . . . . WHITE N.C.

∞ *gondui'ni* (*petraeum* × *sativum*)

## ∞ GONDUI'NI C.

∞ *gordonianum* (*odoratum* × *sanguineum*)

## ∞ GORDON C.

∞ *gothoburgen'se* (*divaricatum* × *stenocarpum*)

## ∞ GOTHOBURG G.

*gracillimum* (*R. aureum* g.) . . . . . BUGLE C.

*grossularia* . . . . . *R. uva-crispa*

—*uva-crispa* . . . . . *R. uva-crispa*

*grossularioides*

*hall'i* . . . . . HALLS C.

*hen'ryi* . . . . . HENRY C.

*hesperium* (*Grossularia hesperia*)

## SANGABRIEL G.

*himalayense* . . . . . *R. emodense*

*hirtellum* (*Grossularia hirtella*)

## HAIRYSTEM G.

∞ *holosericeum* (*petraeum biebersteini* × *rubrum*)

∞ — *pal'idum* (∞ *holosericeum* × *petraeum bullatum*)

## RIBES, continued

- horridum . . . . . R. sativum  
hortense . . . . .  
houghtonia'num (rubrum × sativum)  
    ∞ HOUGHTON CURRANT  
howelli . . . . . R. acerifolium  
hudsonia'num . . . . . HUDSONBAY C.  
indecu'tum . . . . . WHITEFLOWER C.  
ine'brians (spæthianum) . . . . . SQUAW C.  
inermis (saxosum; Grossularia inermis)  
    WHITESTEM GOOSEBERRY  
innomina'tum (divaricatum × uva-  
    crispa) . . . . . ∞ INNOMINATE G.  
irriguum (Grossularia irrigua) IDAHO G.  
japonicum . . . . . JAPANESE C.  
japonicum Carr. . . . . R. fasciculatum  
klamathensis . . . . . KLAMATH G.  
× knight'i (divaricatum × lobbi)  
    KNIGHTS G.  
    A natural hybrid.  
koehnea'num (multiflorum × sativum)  
    ∞ KOEHNE C.  
lacus'tre (echinatum) . . . . . PRICKLY C.  
    (Swamp C.)  
    —par'vulum  
lasian'thum (Grossularia lasiantha)  
    WOOLLYFLOWER G.  
latifolium . . . . . LAUREL C.  
laurifolium . . . . .  
laxifolium . . . . . TRAILING BLACK C.  
    (Alaska B.C.)  
leptan'thum (Grossularia leptantha) lw  
    TRUMPET G.  
leptos'mum (G. leptosoma) . . . . . BAY G.  
lobb'i (Grossularia l.) lw . . . . . LOBBS G.  
    (Gummy G.)  
longeracemo'sum . . . . . WISTARIA C.  
    —wilso'ni . . . . . WILSON W.C.  
longifolium . . . . . R. odoratum  
lur'idum . . . . .  
malva'ceum . . . . . CHAPARRAL C.  
manshuricum . . . . . MANCHURIAN C.  
mar'shalli . . . . . HUPA G.  
maximowicz'i . . . . .  
    —floribun'dum  
menzies'i (subvestitum; Grossularia m.)  
    MENZIES G.  
    —ixoder'me . . . . . STICKY M.G.  
mescale'rium . . . . . MESCALERO C.  
mey'eri . . . . . MEYER C.  
missouriense (Grossularia missouriense)  
    MISSOURI G.  
montigenum (nubigenum)  
    GOOSEBERRY C.  
moupinense (tripartitum) . . . . . TREE C.  
multiflorum . . . . . RUSSIAN C.  
nevadense . . . . . SIERRA C.  
ni'grum . . . . . EUROPEAN BLACK C.  
    —apiifolium . . . . . CELERYLEAF E.B.C.  
    —chlorocar'pum . . . . . GREEN E.B.C.  
    —heterophyl'ium . . . . . CUTLEAF E.B.C.  
    —reticula'tum  
    —xanthocar'pum . . . . . YELLOW E.B.C.  
niv'eum (Grossularia nivea) . . . . . SNOW G.  
non-scrip'tum (Grossularia non-scripta)  
    nubigenum . . . . . R. montigenum  
odora'tum (longiflorum; Chrysobotrya  
    odorata) . . . . . CLOVE C.  
    —interme'dium  
    —lelobot'rys  
    —xanthocar'pum  
orienta'le (resinosum) . . . . . ORIENTAL C.  
    —heterotrichum . . . . . SHINYLEAF O.C.  
oxyacanthoides (Grossularia o.) lw  
    CANADA G.  
par'ishi (R. divaricatum p.; Grossularia  
    p.) . . . . . PARISH G.

## RIBES, continued

- petiola're . . . . . WESTERN BLACK CURRANT  
petrae'um . . . . . ROCK C.  
    —altis'simum  
    —atropurpu'reum  
    —bieberstein'i  
    —bulla'tum  
    —carpa'thicum (R. carpathicum)  
    CARPATHIAN C.  
    —tomento'sum  
pineto'rum (Grossularia p.)  
    ORANGE GOOSEBERRY  
procum'bens  
    prostra'tum . . . . . R. glandulosum  
pulchel'ium  
pur'puri (Grossularia p.) . . . . . PURPUS G.  
querceto'rum (Grossularia q.)  
    OAKWOODS G.  
re'cens (∞ holosericeum × sativum)  
    reclina'tum . . . . . R. uva-crispa  
    resino'sum . . . . . R. orientale  
robust'um (inermis × niveum)  
    ∞ HAWTHORN G.  
roez'li (amictum; Grossularia r.)  
    SIERRA G.  
    —cruen'tum (R. cruentum; Grossularia  
    r. cruenta) . . . . . BLOOD S.G.  
rotundifo'lium (Grossularia rotundifolia)  
    ROUNDLEAF G.  
ru'brum (scandicum; spicatum; syl-  
    vestre; vulgare Lam., not Jancz.)  
    NORTHERN RED C.  
    Much, at least, of the R. rubrum of the  
    trade is R. sativum.  
    —pubes'cens  
rus'ticum (hirtellum × uva-crispa)  
    ∞ GARDEN G.  
sanguin'eum . . . . . WINTER C.  
    (Blood C.; Redflowering C.)  
    —albes'cens (R. albescent; R. s. albi-  
    dum Hort.) . . . . . WHITE W.C.  
    —atroru'bens (R. s. atrosanguineum)  
    RUBY W.C.  
    —brocklebank'i . . . . . YELLOWLEAF W.C.  
    —car'neum . . . . . PINK W.C.  
    —glutino'sum . . . . . R. glutinosum  
    —splen'dens . . . . . SCARLET W.C.  
    ♂ KING EDWARD VII. HV. R. san-  
    guineum  
sati'vum (domesticum; hortense; vulgare  
    Jancz., not Lam.) lw COMMON RED C.  
    —macrocar'pum . . . . . CHERRY R.C.  
    —variega'tum  
saun'dersi (hudsonianum × nigrum)  
    ∞ SAUNDERS C.  
saxat'ilis . . . . . R. diacanthum  
saximonta'num . . . . . R. setosum  
saxo'sum . . . . . R. inermis  
scan'dicum . . . . . R. rubrum  
seric'eum . . . . . SILKY G.  
seto'sum (saximontanum; Grossularia  
    setosa) . . . . . REDSHOOT G.  
spæthia'num . . . . . R. inebrians  
specio'sum (Grossularia speciosa; Rob-  
    sonia s.) . . . . . FUCHSIA G.  
spica'tum . . . . . R. rubrum  
stenocar'pum . . . . . KANSU G.  
subvesti'tum . . . . . R. menziesi  
succiru'brum (divaricatum × niveum)  
    sylves'tre . . . . . R. rubrum  
ten'ue . . . . . ASIATIC C.  
tricus'pis  
triparti'tum . . . . . R. moupinense  
tris'te (albivernum; ciliosum)  
    AMERICAN RED C.  
    —alaska'num  
tularen'se . . . . . TULARE G.

## RIBES, continued

- urceola'tum (multiflorum × petraeum)  
ussuriense  
u'tile (cynosbati × uva-crispa; × Gros-  
    sularia utilis)  
    ∞ HALFBLOOD GOOSEBERRY  
uva-crisp'a (Grossularia; R. g. uva-  
    crispa; reclinatam; Grossularia reclina-  
    tata) . . . . . EUROPEAN G.  
vanfleecia'num (missouriense × uva-  
    crispa) . . . . . ∞ VAN FLEET G.  
veluti'num (Grossularia velutina)  
    DESERT G.  
viburnifo'lium . . . . . CATALINA CURRANT  
victor'is (Grossularia v.) . . . . . VICTORS G.  
villo'sum . . . . . R. gayanum  
vilmo'ri . . . . . VILMORIN C.  
viscosis'simum lw . . . . . STICKY C.  
vi'treum (stenocarpum × uva-crispa)  
    vulga're . . . . . R. rubrum; R. sativum  
walli'chi (glaciale × luridum)  
    ∞ WALLICH C.  
warscewicz'i . . . . . WARSCEWICZ C.  
watsonia'num (Grossularia watsoniana)  
    WATSON G. (Mt. Adams G.)  
wolf'i . . . . . ROTHROCK C.  
RIBES . . . . . Aulosperrum  
RIC'CIA lw . . . . . RICCIA  
flu'tans lw . . . . . COMMON R.  
RICCIOCAR'PUS lw . . . . . RICCIOCARPUS  
na'tans lw . . . . . COMMON R.  
RICE . . . . . Oryza; O. sativa  
    See also CEREALS.  
BROADLEAF R. . . . . O. latifolia  
RICEFLOWER . . . . . Pimelea  
BIGHEAD R. . . . . P. spectabilis  
DOTLEAF R. . . . . P. gracilliflora  
PRIVET R. . . . . P. ligustrina  
ROSY R. . . . . P. ferruginea  
RICEGRASS . . . . . Oryzopsis; Piptochaetium  
BLACKSEED R. . . . . O. racemosa  
BLOOMERS R. . . . . O. bloomeri  
CANADA R. . . . . O. canadensis  
HENDERSON R. . . . . O. hendersoni  
INDIAN R. . . . . O. hymenoides  
LITTLE R. . . . . O. exigua  
LITTLESEED R. . . . . O. micrantha  
PINTON R. . . . . Piptochaetium fimbriatum  
ROUGHLEAF R. . . . . O. asperifolia  
SHORTHORN R. . . . . O. pungens  
SIERRA R. . . . . O. kingi  
WEBBER R. . . . . O. webberi  
RICEPAPERPLANT  
Tetrapanax; T. papyrifera  
RICHARD'IA (RICHARDSONIA) lw  
    MEXICAN CLOVER  
Richardia (Houst.) L. (1753), a genus of  
the Madderwort family, should not be con-  
fused with the homonym Richardia Kunth,  
which is a synonym for the Calliely genus.  
sca'bra (Richardsonia s.) lw  
    MEXICAN CLOVER  
RICHARD'IA Kunth, not (Houst.) L.  
ZANTEDESCHIA  
africa'na . . . . . Z. aethiopica  
RICHARDSONIA . . . . . RICHARDIA  
RICHBUSH . . . . . Abrophyllum ornans  
Richweed . . . . . BUGBANE, COBOSH:  
    Cimicifuga racemosa; CLEARWEED,  
    CANADA; Pilea pumila; HORSEBALM,  
    CITRONELLA; Collinsonia canadensis;  
    RAGWEED, GIANT; Ambrosia trifida;  
    SNAKEROOT, WHITE; Eupatorium  
    rugosum

- Ricinella va'seyi* . . . . . Adelia v.  
**RICINODENDRON** . . . MANKETTINUT  
*africa'num* . . . . . MUSODO M.  
**RICINUS** *lw* . . . . . CASTORBEAN  
*communis* *lw* . . . . . CASTORBEAN  
— *africa'nus* . . . . . AFRICAN C.  
— *borbonien'sis* . . . . . BOURBON C.  
— *ARBOREUS* . . . . . HV.  
— *cambodgen'sis* . . . . . CAMBODIA C.  
— *gib'soni* . . . . . GIBSON C.  
× *hy'bridus* . . . . . HYBRID C.  
— *Palermo (panormilans)* . . . . . HV.  
— *macrocar'pus* . . . . . BIGFRUIT C.  
— *macrophyl'lus* . . . . . BIGLEAF C.  
— *Philippine (philippinensis)* . . . . . HV. R.  
*communis*  
— *Purple (purpureus)*  
— *Red (sanguineus)*  
— *Zanzibar (zanzibarensis)*

- RICOTIA**  
*luna'ria*

- RIGIOPAPPUS** *lw* . . . . . WIREWEED  
*leptocladus* *lw*

- RIMARIA**  
**MESEMBRYANTHEMUM**  
 See SUCCULENTS.

- Ringgrass* . . . . . MUHLY, RING:  
 Muhlenbergia torreyi  
 "RING GRASS" is an ecological term applicable to any grass with the "ring" habit of growth, but used in particular for Muhlenbergia torreyi.

- RINGWING** . . . . . Cyclocoma  
*Tumble R.* . . . . . C. atriplicifolium

- Ripgut* . . . BROME, RIPGUT: Bromus rigidus  
*Longarm R.* . . . . . LONGARM R.B.:  
 B. r. gussonei

- Ripgutgrass* . . . . . BROME, RIPGUT: Bromus rigidus

- ITCH'IEA**  
*reflex'a*

- RI'VEA**  
*corymbo'sa (Ipomoea sidaefolia)*

- RIVERGRASS** . . . . . Fluminea

- RIVERWEED** . . . . . Podostemon  
*Hornleaf R.* . . . . . P. ceratophyllum

- Oldman R.* . . . . . P. abrotanoides

- RIVINA** *lw* . . . . . ROUGEPLANT  
*humilis* *lw* . . . . . BLOODBERRY R.  
*portulacoides* . . . . . CURRANT R.

- ROBINIA** *lw* . . . . . LOCUST  
 It is probable that many of the Locusts in cultivation named below are clones only of the respective polybrids.

- ∞ *ambig'ua (pseudoacacia × viscosa; dubia)*

- *bella-rose'a*

- ash'ei* . . . . . ASHES L.  
*boyn'toni (R. hispida rosea Hort.)*

- elliott'ti (R. hispida rosea Ell.)*

- fer'tilis* . . . . . ELLIOTT L.

- hart'wigi* . . . . . HARTWIG L.  
*hisp'ida* . . . . . ROSEACACIA L. (Rose-acacia)

- *macrophyl'la* . . . . . SMOOTH R.L.

- ∞ *hold'ti (luxurians × pseudoacacia)*

- ∞ *brizen (brizensis)* . . . . . HV.  
*kel'seyi* . . . . . KELSEY L.  
*longlo'ba* . . . . . LONGLOBE L.  
*luxur'ians (R. neomexicana L.)*

WESTERN L.

## ROBINIA, continued

- ∞ *margaret'ta (thiépida × pseudoacacia)*  
 ∞ MARGARET LOCUST

- na'na* . . . . . LITTLE L.  
*neomexica'na* *lw* . . . . . NEWMEXICO L.

- pal'lida* . . . . . PALLID L.  
*panaco'co* . . . . . PANACOCO L.

- paucifo'ra*  
*pseudoaca'cia* *lw* . . . . . BLACK L.

Probably most of these are clones, although some may be natural varieties or forms. Only known clones are so designated.

- *AMORPHIFOLIA* . . . . . HV.  
 — *BESSON (bessoniana)*

- *COLUTEOIDES*  
 — *CRINKLELEAF (crispa)*

- *CUTLEAF (dissecta)*  
 — *DECAISNE (decaisneana)*

- *DEPENDENS*  
 — *ERECTA*

- *GOLDEN (aurea)*  
 — *LINEARIS*

- *LITTLELEAF (microphylla; R. p. angustifolia)*

- *MYRTIFOLIA*  
 — *ONELEAF (unifoliola; R. p. mono-*

- phylla)*  
 — *PERPETUAL (semperflorens; R. sem-*

- perflorens)*  
 — *PURPLELEAF (purpurea)*

- *PYRAMID (pyramidalis)*  
 — *REHDER (rehderi)*

- *ROZYSKY (rozynskyana)*  
 — *SHIPMAST (rectissima)*

- *STRICTA*  
 — *THORNLESS (inermis; spectabilis)*

- *TWISTED (tortuosa)*  
 — *ULRICH (ultriciana)*

- *UMBRELLA (umbraculifera)*  
 — *WEEPING (pendula)*

- rus'byi* . . . . . RUSSBY L.  
 ∞ *slav'ini (kelseyi × pseudoacacia)*

- ∞ SLAVIN L.

- specio'sa*  
*subvelut'ina* . . . . . SOUTHWESTERN L.

- visco'sa* . . . . . CLAMMY L.

- ROBINSONELLA**  
*divergens* . . . . . GUACIMA

- Robson'ia specio'sa* . . . . . Ribes speciosum

- ROCCELLA**  
*tincto'ria* . . . . . LITMUS R.

- RO'CHEA** . . . . . ROCHEA  
 See SUCCULENTS.

- ROCHFORDFERN** . . . . . Cyrtomium falcatum HV.  
*Dwarf R.* . . . . . C. falcatum HV.

- ROCKBEAUTY** . . . . . Petrocallis  
*Pyrenees R.* . . . . . P. pyrenaica

- ROCKBELL** . . . . . Wahlenbergia  
*Cape R.* . . . . . W. capensis

- Creeping R.* . . . . . W. congesta

- Dalmatian R.* . . . . . W. dalmatica

- Gentian R.* . . . . . W. gracilis

- Ivy R.* . . . . . W. hederacea

- Madeira R.* . . . . . W. pendula

- Matthews R.* . . . . . W. matthewsi

- Tabman R.* . . . . . W. saxicola

- ROCKBRAKE** . . . . . Cryptogramma

- American R.* . . . . . C. acrostichoides

- Slender R.* . . . . . C. stelleri

- ROCKCRESS** . . . . . Arabis

- Brewer R.* . . . . . A. breweri

- Common Hair R.* . . . . . A. hirsuta pycnocarpa

## ROCKCRESS, continued

- DOUBLE WALL R.**  
**Arabis albidiflorella**

- Downy R.* . . . . . A. mollis

- Drummond R.* . . . . . A. drummondii

- Erect R.* . . . . . A. stricta

- Gerard R.* . . . . . A. gerardi

- Hairy R.* . . . . . A. hirsuta

- Haller R.* . . . . . A. halleri

- Holboell R.* . . . . . A. holboellii

- Italian R.* . . . . . A. muralis

- ∞ *Kellerer R.* . . . . . A. kellereri

- Lemmons R.* . . . . . A. lemmoni

- Littleleaf R.* . . . . . A. microphylla

- Lyall R.* . . . . . A. lyalli

- Moss R.* . . . . . A. bryoides

- Nuttall R.* . . . . . A. nuttalli

- Oregon R.* . . . . . A. oregana

- Pioneer R.* . . . . . A. platysperma

- Purple R.* . . . . . A. purpurascens

- Red R.* . . . . . A. koehleri

- Shortfruit R.* . . . . . A. brachycarpa

- Silver R.* . . . . . A. canescens

- Slim R.* . . . . . A. exilis

- Smooth R.* . . . . . A. laevigata

- Steller R.* . . . . . A. stelleri

- ∞ *Suendermann R.* . . . . . A. suendermanni

- Suksdorf R.* . . . . . A. suksdorfii

- Towermustard R.* . . . . . A. glabra

- Wall R.* . . . . . A. albidiflorella

- Woody R.* . . . . . A. suffruticosa

- ROCKET** . . . . . Hesperis

- Dames R.* . . . . . H. matronalis

- Persiansnow R.* . . . . . H. nivalis

- White Dames R.* . . . . . R. matronalis nivea

- ROCKETSALAD** . . . . . Eruca sativa

- ROCKETWEED** . . . . . Erucastrium gallicum

- ROCKJASMINE** . . . . . Androsace

- Aizoon R.* . . . . . A. aizoon

- Alpine R.* . . . . . A. alpina

- Dwarf R.* . . . . . A. chamaejasme

- Pine R.* . . . . . A. carnea

- Primula R.* . . . . . A. primuloides

- Scarlet Aizoon R.* . . . . . A. aizoon coccinea

- Swiss R.* . . . . . A. helvetica

- Western R.* . . . . . A. occidentalis

- ROCKMAT** . . . . . Petrophytum

- Gray R.* . . . . . P. cinerascens

- Henderson R.* . . . . . P. hendersonii

- Tufted R.* . . . . . P. caespitosum

- ROCKPURLANE** . . . . . Calandrinia

- Arizona R.* . . . . . C. arizonica

- Burridge R.* . . . . . C. burridgei

- Common R.* . . . . . C. grandiflora

- Desert R.* . . . . . C. caulescens

- Peruvian R.* . . . . . C. umbellata

- Redmaids R.* . . . . . C. caulescens menziesii

- ROCKROSE** . . . . . Cistus

- African Gum R.* . . . . . C. ladaniferus petiolatus

- Crimsonspot G. R.* . . . . . C. l. maculatus

- Florentine R.* . . . . . × C. florentinus

- Gum R.* . . . . . C. ladaniferus

- Hairy R.* . . . . . C. hirsutus

- ∞ *Hetier R.* . . . . . C. hetieri

- Laurel R.* . . . . . C. laurifolius

- Loret R.* . . . . . × C. loreti

- Montpelier R.* . . . . . C. monspeliensis

- ∞ *Orchidspot R.* . . . . . C. purpureus

- Poplarleaf R.* . . . . . C. populifolius

- ∞ *Portuguese R.* . . . . . C. lusitanicus

- ∞ *Purple R.* . . . . . C. canescens

- Salvia R.* . . . . . C. salvifolius

- ∞ *Skaneberg R.* . . . . . C. skanebergii

- ∞ *Spotted R.* . . . . . C. cyprinus

- ∞ *Verquin R.* . . . . . C. verguinii

## ROCKROSE, continued

- WHITE GUM R.  
*Cistus ladaniferus* albiflorus  
 WHITELEAF R. . . . . *C. albidus*  
 WHITE LORETS R. . . . . *C. loreti* albiflorus  
 WRINKLELEAF R. . . . . *C. crispus*  
 ROCKSPIREA . . . . . *Holodiscus*  
 BUSH R. . . . . *H. dumosus*  
 CREAMBUSH R. . . . . *H. discolor*  
 OCEANSPRAY R. . . . . *H. d. ariaefolius*  
 ROCKWEED . . . . . *Fucus*  
 BLADDERWRACK R. . . . . *F. vesiculosus*  
 CARTWRACK R. . . . . *F. serratus*  
 ROCKWEEP . . . . . *Ascophyllum*  
 DRUG R. . . . . *A. nodosum*  
 RODGERSFLOWER . . . . . *Rodgersia*  
 BRONZELEAF R. . . . . *R. podophylla*  
 ELDERLEAF R. . . . . *R. sambucifolia*  
 FEATHERLEAF R. . . . . *R. pinnata*  
 FINGERLEAF R. . . . . *R. aesculifolia*  
 SHIELDLEAF R. . . . . *R. tabularis*  
 RODGERS'IA . . . . . RODGERSFLOWER  
*aesculifolia* . . . . . FINGERLEAF R.  
*pinnata* . . . . . FEATHERLEAF R.  
*podophylla* . . . . . BRONZELEAF R.  
*sambucifolia* . . . . . ELDERLEAF R.  
*tabularis* . . . . . SHIELDLEAF R.  
 RODRIGUEZIA . . . . . BURLINGTONIA  
 See ORCHID GENERA.  
 ROEMER'IA . . . . . ASIAPOPPY  
 refracta . . . . . SPOTTED A.  
 ∞ ROFAUSTRIME . . . . . Microcitrus  
*australasica* × *M. australis*  
 ROHD'EA . . . . . NIPPONLILY  
*japonica* . . . . . OMOTO N.  
 ♀ VARIEGATED (*variegata*) HV.  
 ROLLIN'IA . . . . . BIRIBA  
*delicio'sa* . . . . . (sieberi)  
*mucosa* . . . . .  
 ROMANO'VIA (ROMANOWIA)  
 ACTINOPHLOEUS  
 See PALM GENERA.  
 ROMANZO'F'IA . . . . . MISTMAIDEN  
*sitchen'sis* . . . . . SITKA M.  
*unalaschken'sis* . . . . . UNALASKA M.  
 ROM'NEYA . . . . . MATILJA-POPPY  
*coulteri* . . . . .  
*trichocalyx* (*R. trichocalyx*)  
 BRISTLECUP M.  
 RONDELET'IA . . . . . RONDELETIA  
*amoe'na* . . . . . YELLOWTHROAT R.  
*cordata* . . . . . HEARTLEAF R.  
*odora'ta* . . . . . FRAGRANT R.  
*thyrsoides*  
 ROOSEVELT'IA . . . . . ROOSEVELTPALM  
 See PALM GENERA.  
 ROOSEVELTPALM . . . . . ROOSEVELTIA; *R. frankliniana*  
 ROOTSPINEPALM . . . . . Cryosophila  
 ROPEVINE . . . . . Tanaecium  
 TRINIDAD R. . . . . T. jaroba  
 RORIP'PA (RADICULA; RORIPA) *lv*  
*amphibia* . . . . . AMPHIBIOUS MARSHCRESS  
*armora'cia* . . . . . Armoracia lapathifolia  
*austri'aca* (*Radicala a.*)  
 AUSTRIAN FIELDCRESS

## RORIPPA, continued

- nasturtium-aquat'icum* (*Nasturtium of-*  
*ficinale*; *Radicala nasturtium-aquat-*  
*icum*; *Sisymbrium aquaticum*; *S. na-*  
*turtium-aquaticum*) *lv* . . . . . WATERCRESS  
 obtu'sa . . . . . OBTUSE FIELDCRESS  
 palu'stris (*Radicala p.*) *lv*  
 BOG MARSHCRESS  
 sylves'tris *lv* . . . . . YELLOW FIELDCRESS  
 RO'SA *lv* . . . . . ROSE  
 For the rose species list the Editorial  
 Committee is deeply indebted to Alfred  
 Rehder, Arnold Arboretum, Jamaica  
 Plain, Mass. The first edition of STAND-  
 ARDIZED PLANT NAMES carried 94 species  
 and natural varieties of Rosa, while Prof.  
 Rehder's new list includes 236 species and  
 natural varieties and 43 polybrids and  
 clons. The polybrid and clon signs, as well  
 as the vernacular or common names, have  
 been added by the Editorial Committee.  
 For horticultural varieties see American  
 Rose Society's special list on page 542.  
*abyssi'ca* . . . . . *R. moschata a.*  
*acila'ris* (*fauriei* in part; *sayi*) *lv*  
 PRICKLY R.  
 —bourgeauia'na (*R. a. sayi*; *R. bour-*  
*geauiana*) . . . . . BOURGEAU P.R.  
 —carel'ica (*R. carelica*) CARELIAN P.R.  
 —engelmann'i (*R. engelmanni*)  
 ENGELMANN P.R.  
 —nipponen'sis (*R. nipponensis*)  
 NIPPON P.R.  
 —say'i . . . . . *R. acicularis bourgeauiana*  
 adensep'ala . . . . . PECOS R.  
 agre'stis (*sepium*) . . . . . GRASSLAND R.  
 —inodo'ra . . . . . *R. inodora*  
 ∞ al'ba (? *dumetorum* × *gallica*)  
 ∞ COTTAGE R.  
 ♀ —suave'olens . . . . . ♀ ATTAR C.R.  
 ♀ MAIDENSLUSH (*R. a. incarnata*; *R.*  
*a. rubicunda*) HV. ∞ R. alba  
 albert'i . . . . . ALBERT R.  
 alpi'na . . . . . *R. pendulina*  
 alla'ica . . . . . *R. spinosissima a.*  
 ambylo'tis . . . . . ERECTPRICKLE R.  
 amoyen'sis . . . . . *R. cymosa*  
 anemonefo'ra . . . . . *R. triphylla*  
 ∞ anemonoi'des (*laevigata* × *fodorata*)  
 ∞ ANEMONE R.  
 arkansa'na . . . . . ARKANSAS R.  
 Name often misapplied to *R. suffuta*.  
 ∞ arnoldia'na (∞ *borboniana* × *rugosa*)  
 ∞ ARNOLD R.  
 arven'sis (*repens*; *silvestris*) . . . . . FIELD R.  
 —ayreshi'rea (*R. arvensis capreolata*;  
*R. capreolata*) . . . . . AYRSHIRE F.R.  
 (Roebuck Rambler)  
 ∞ aschersonia'na (*blanda* × *chinensis*)  
 ∞ ASCHERSON R.  
 austri'aca . . . . . *R. gallica pumila*  
 banks'iae (*banksiana*) . . . . . BANKS R.  
 —albo-pl'e'na (*B. banksiae plena*)  
 DOUBLEWHITE B.R.  
 —lu'tea (*R. b. lutea-plena*) YELLOW B.R.  
 —lutes'cens . . . . . BUFF B.R.  
 —norma'lis . . . . . WILD B.R.  
 banksiop'sis . . . . . FALSE B.R.  
 ∞ barbiera'na (*multiflora* × *wichuraiana*;  
*R. wichuraiana rubra*) ∞ BARBIER R.  
 beggeria'na . . . . . BEGGER R.  
 bel'gica . . . . . *R. damascena*  
 bel'la . . . . . SOLITARY R.  
 —pal'lens . . . . . PALE S.R.

## ROSA, continued

- bengalen'sis* *R. chinensis semperflorens*  
*berberifolia* . . . . . *R. persica*  
*bicolor* . . . . . *R. foetida b.*  
*bi'fera* . . . . . *R. damascena*  
 blan'da (*frazinifolia*; *solandri*; *sublan-*  
*da*; *R. virginiana b.*) MEADOW ROSE  
 —willmot'tiae . . . . . WILLMOTT M.R.  
 ∞ borbonia'na (*chinensis* × *damascena*;  
 ∞ *borbonica*) ∞ BOURBON R.  
 bourgeauia'na . . . . . *R. acicularis b.*  
*bourgeau'li* . . . . . ∞ *R. heritiera*  
 bractea'ta (*macartnea*) MACARTNEY R.  
 bractea'ta Hort., not Wendl.  
 R. wichuraiana  
 britzen'sis . . . . . KURDISTAN R.  
 ∞ bruant'i (*odorata* (or *dilecta*) × *rugosa*)  
 ∞ BRUANT R.  
 bruno'ni (*browni*; *R. moschata nepalen-*  
*sis*) . . . . . BROWNS R.  
 burgunden'sis . . . . . *R. centifolia*  
 burgundi'aca . . . . . *R. centifolia parvifolia*  
 calenda'rum . . . . . *R. damascena*  
 californ'ica . . . . . CALIFORNIA R.  
 —na'na . . . . . DWARF C.R.  
 —ple'na . . . . . DOUBLE C.R.  
 ∞ calocar'pa (*chinensis* × *rugosa*; *R. ru-*  
*gosa calocarpa*) . . . . . ∞ CHINOBA R.  
 camel'lia . . . . . *R. laevigata*  
 cani'na . . . . . DOG R.  
 —dumeto'rum . . . . . *R. corymbifera*  
 —ex'ilis (*R. exilis*) . . . . . LITTLE D.R.  
 —fro'e'beli . . . . . *R. corifolia f.*  
 capreola'ta . . . . . *R. arvensis ayreshirea*  
 carel'ica . . . . . *R. acicularis c.*  
 caroli'na (*humilis*; *parviflora*; *R. vir-*  
*giniana h.*) *lv* . . . . . CAROLINA R.  
 —al'ba (*R. lyoni a.*; *R. virginiana a.*)  
 WHITE C.R.  
 —glandulo'sa (*R. parviflora g.*; *R. ser-*  
*ulata*) . . . . . REHDER C.R.  
 —grandiflo'ra (*R. humilis g.*; *R. obo-*  
*vata*) . . . . . LARGEFLOWER C.R.  
 —muttallia'na . . . . . *R. palustris n.*  
 —trilo'ba (*R. humilis t.*)  
 THREELOBE C.R.  
 —villo'sa (*R. humilis v.*; *R. lyoni*)  
 HAIRY C.R.  
 caroli'na Auth., not L. . . . . *R. palustris*  
*carophylla'cea* . . . . . *R. inodora*  
 cathayen'sis . . . . . *R. multiflora c.*  
 —platyphyl'la . . . . . *R. multiflora p.*  
 cauda'ta . . . . . WHIPLASH R.  
 centifo'lia (*burgundensis*; *R. gallica c.*)  
 CABBAGE R.  
 —albo-musco'sa (*R. muscosa cristata*)  
 WHITEMOSS C.R.  
 —crista'ta . . . . . CRESTED C.R.  
 —musco'sa (*R. muscosa*) . . . . . MOSS C.R.  
 —parvifo'lia (*R. burgundica*; *R. par-*  
*vifolia*) . . . . . BURGUNDY C.R.  
 —pompo'nia (*R. pulchella*; *R. dijonensis*)  
 POMPON C.R.  
 —provincia'lis . . . . . *R. gallica officinalis*  
 cerasocar'pa . . . . . CHERRYHIP R.  
 cherokee'sis . . . . . *R. laevigata*  
 chinen'sis (*R. c. indica*; *indica* Lindl.;  
*R. t. vulgaris*; *sinica* L., not Lindl. nor  
 Murr.) . . . . . CHINESE R.  
 —fra'grans . . . . . *R. odorata*  
 —in'dica . . . . . *R. chinensis*  
 —longifo'lia (*R. longifolia*)  
 LONGLEAF C.R.

Hort. var.; HV. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♀ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *lv* = plant useful to wildlife.  
 See Glossary for definitions of clon, hybrid, and polybrid.

## ROSA, continued

- ♀ *chinensis manet'ti* Hort. ∞ *R. noisetiana*  
 ♀ *MANETTI*  
 — *min'ima* (*R. indica pumila*; *R. law-*  
*rancia*; *R. rouletti*) . . . ROULETT  
 CHINESE ROSE (*Rouletti* R.)  
 — *mutabilis* (*R. mutabilis*)  
 VARIABLE C.R.  
 — *pseudindica* . . . *R. odorata* p.  
 — *semperflorens* (*R. bengalensis*; *R.*  
*indica* s.; *R. semperflorens*)  
 EVERBLOOMING C.R.  
 — *spontanea* . . . SINGLE C.R.  
 — *viridiflora* (*R. viridiflora*)  
 GREEN C.R.  
 — *cinnamo'mea* . . . CINNAMON R.  
 — *ple'na* (*R. foecundissima*; *R. majalis*)  
 DOUBLE C.R.  
 — *cinnamo'mea* L. in part. . . *R. pendulina*  
*clinophylla* (*involucrata*; *lyelli*)  
 ANGLELEAF R.  
 ∞ *colli'na* (? *dumetorum* × *gallica*)  
 ∞ HILLTOP R.  
 — *coriifolia* (*watsoni*) . . . LEATHERLEAF R.  
 — *froeb'eli* (*R. canina* f.; *R. froebeli*  
 Hort.; *R. laxa* Froeb., not Retz.)  
 FROEBEL L.R.  
 — *corus'cana* . . . *R. rugosa*  
 — *corymbif'era* (*R. canina dumetorum*;  
*dumetorum*) . . . CORYMB R.  
 — *corymb'osa* . . . *R. palustris*  
 — *corymbulo'sa* . . . WHITE-EYE R.  
 — *crocan'tha* . . . YELLOWTHORN R.  
 — *cymo'sa* (*amoyensis*; *indica* L., in part;  
*microcarpa* Lindl., not Boss. nor Retz.;  
*sorbiflora*) . . . CYME R.  
 — *dalmat'ica* . . . *R. glutinosa* d.  
 — *damasce'na* (*belgica*; *bifera*; *calenda-*  
*rum*; *polyanthos*) . . . DAMASK R.  
 — *trigintipet'ala* . . . THIRTYPETAL D.R.  
 — *versic'olor* . . . VARIEGATED D.R.  
 — *da'vidi* . . . DAVID R.  
 — *elonga'ta* (*R. elongata*) LONGHIP D.R.  
 — *davur'ica* . . . DAHURIAN R.  
 ∞ *dawsonia'na* (*multiflora* × *GENERAL*  
*JACQUEMINOT*) ∞ DAWSON R.  
 — *dawsonia'na* Ellw. & Barry, not Hort.  
*R. multiflora*  
 — *dijonen'sis* . . . *R. centifolia pomponia*  
 ∞ *dilec'ta* (*borboniana* × *odorata*)  
 ∞ BOURBONTEA R.  
 — *duma'lis* (*glauca* Vill., not Pour. r.; *reuteri*)  
 SCRAGGLE R.  
 — *dumeto'rum* . . . *R. corymbifera*  
 ∞ *dupont'i* (*gallica* × *moschata*; *freundi-*  
*ana*; *R. moschata alba*; *R. m. nivea*)  
 ∞ DUPONT R.  
 — *e'cae* Aitch. (*xanthina* Auth., not Lindl.)  
 ECA R.  
 — *e'cae* Rehd. . . *R. primula*  
 The plant usually cultivated under this  
 name in America is *R. primula*; the true  
*R. ecae* has only recently been introduced  
 in this country.  
 — *eglante'ria* L., not Mill. (*floribunda*  
 Steven; *rubiginosa*) SWEETBRIER R.  
 The distinct, single, pink-flowered form  
 of this species, naturalized in North  
 America, is *EGANTINE* R.  
 — *du'plex* . . . AROMATIC S.R.  
 — *eglante'ria* Mill., not L. . . *R. foetida*  
 — *elegant'ula* . . . FAIRY R.  
 — *ellip'tica* . . . *R. inodora*  
 — *elonga'ta* . . . *R. davidi* e.  
 — *elymat'ica* . . . ZIGZAG R.  
 — *engelmann'i* . . . *R. acicularis* e.  
 — *er'nesti* . . . *R. rubus*  
 — *ex'ilis* . . . *R. canina* e.

## ROSA, continued

- *far'gesi* . . . FARGES ROSE  
 — *far'gesi* Hort., not Boul. . . *R. moyesi* f.  
 — *far'leri* . . . FARRER R.  
 — *perseto'sa* . . . BRISTLY F.R.  
 — *faur'iei* . . . *R. acicularis*;  
*R. maximowicziana*  
 — *fedtschenkoa'na* . . . FEDTSCHENKO R.  
 — *fend'leri* . . . *R. woodsii* f.  
 — *fe'roz* Bieb. . . *R. horrida*  
 — *fe'roz* Lawr. . . *R. rugosa*  
 — *ferrugin'ea* Deseg., not Vill. . . *R. rubrifolia*  
 — *fl'ipes* . . . THREADSTALK R.  
 — *floribun'da* Bak. . . *R. henryi*  
 — *floribun'da* Steven. . . *R. eglanteria*  
 — *flor'ida* . . . *R. multiflora carnea*  
 — *foecundis'sima* . . . *R. cinnamomea plena*  
 — *foet'ida* (*eglanteria* Mill., not L.; *lutea*)  
 AUSTRIAN BRIER R.  
 — *bi'color* (*R. bicolor*; *R. lutea* b.; *R.*  
*l. punicea*; *R. punicea*)  
 AUSTRIAN COPPER R.  
 — *hariso'ni* . . . ∞ *R. harisoni*  
 — *persia'na* (*R. lutea* p.; *R. l. plena*)  
 PERSIAN YELLOW R.  
 — *foliolo'sa* . . . LEAFY R.  
 — *al'ba* . . . WHITE L.R.  
 — *forestia'na* . . . FORRESTS R.  
 ∞ *fortun'ea* (*bankisia* × *laevigata*)  
 ∞ FORTUNES R.  
 — *fortun'ia* Paxt., not R. fortuneana  
 Lindl. . . *R. odorata pseudindica*  
 ∞ *francofurta'na* (*cinnamomea* × *gallica*;  
 ∞ *turbinata*) ∞ FRANKFORT R.  
 — *frazinif'olia* . . . *R. blanda*  
 — *freund'ia* . . . ∞ *R. duponti*  
 — *froe'beli* Hort. . . *R. coriifolia* f.  
 — *fujisanen'sis* . . . *R. luciae* f.  
 — *gal'lica* . . . FRENCH R.  
 — *ag'atha* . . . AGATHA F.R.  
 — *centif'olia* . . . *R. centifolia*  
 — *condito'rum* . . . TITBIT F.R.  
 — *incarna'ta* . . . NARROWLEAF F.R.  
 — *macran'tha* . . . ♀ *R. waitziana* m.  
 — *officina'lis* (*R. g. plena*; *R. provinci-*  
*alis*) APOTHECARIES F.R.  
 — *pu'mila* (*R. austriaca*; *R. pumila*)  
 DWARF F.R.  
 — *versic'olor* (*R. g. rosamundi*)  
 ROSAMUNDI F.R.  
 — *gentilia'na* Levl. & Vant.  
*R. multiflora cathayensis*  
 — *gentilia'na* Rehd. & Wils. . . *R. henryi*  
 — *gent'ilis* . . . *R. pendulina* g.  
 — *gigan'tea* . . . *R. odorata* g.  
 — *giral'di* . . . GIRALDI R.  
 — *venulo'sa* . . . VEINY G.R.  
 — *glau'ca* Pour. . . *R. rubrifolia*  
 — *glau'ca* Vill. . . *R. dumalis*  
 — *glauco'phyll'a* . . . *R. hemisphaerica*  
 — *glomera'ta* . . . CLUSTER R.  
 — *glutino'sa* (*tuschetica*) . . . GUMMY R.  
 — *dalmat'ica* (*R. dalmatica*)  
 DALMATIAN G.R.  
 — *graciliflo'ra* . . . DAINTYPETAL R.  
 — *grandiflo'ra* . . . *R. spinosissima altaica*  
 — *gratis'sima* . . . SWEETLEAF R.  
 — *gymnocar'pa* . . . BALDHIP R.  
 — *hackelia'na* . . . *R. heckeliana*  
 ∞ *hard'i* (*clinophylla* × *persica*)  
 ∞ HARDYS R.  
 ∞ *hariso'ni* (*foetida* × *spinosissima*; *R.*  
*foetida* h.) ∞ HARISON YELLOW R.  
 — *vorberg'i* (*R. vorbergi*) . . . VORBERG R.  
 — *hawra'na* . . . HAWRAN R.  
 — *heckelia'na* (*hackeliana*) . . . HECKEL R.  
 — *hel'enae* . . . HELEN R.  
 — *helioph'ila* . . . *R. suffulta*

## ROSA, continued

- *hemisphaer'ica* (*glauco'phylla*; *rapini*;  
*sulphurea*) . . . SULFUR ROSE  
 — *hemsleya'na* . . . HEMSLEY R.  
 — *hen'ryi* (*floribunda* Bak., not Stev.;  
*gentiana* Rehd. & Wils., not Levl.  
 & Vant.) . . . HENRY R.  
 ∞ *hiber'nica* (*canina* × *spinosissima*)  
 ∞ IRISH R.  
 ∞ *highdownen'sis* (*moyesi* × ?)  
 ∞ HIGHDOWN R.  
 — *hill'ieri* . . . ∞ *R. pruhoniciana*  
 — *his'pida* . . . *R. spinosissima* h.  
 — *holodon'ta* . . . *R. moyesi rosea*  
 — *hor'rida* (*feroz* Bieb., not Ait.)  
 BARSTEM R. (*Crimean Sweetbrier*)  
 — *hugo'nis* . . . FATHER HUGO R.  
 (*Golden R. of China*)  
 — *hu'milis* . . . *R. carolina*  
 — *grandiflo'ra* . . . *R. carolina* g.  
 — *lu'cida* . . . *R. virginiana*  
 — *trilo'ba* . . . *R. carolina* t.  
 — *villo'sa* . . . *R. carolina* v.  
 — *hys'trix* . . . *R. laevigata*  
 — *illinoen'sis* . . . *R. spinosissima*  
 — *incarna'ta* . . . ♀ *R. alba* i.  
 — *in'dica* . . . *R. chinensis*; *R. cymosa*  
 — *ochroleu'ca* . . . *R. odorata* o.  
 — *odoratis'sima* . . . *R. odorata*  
 — *pu'mila* . . . *R. chinensis minima*  
 — *semperflo'rens* . . . *R. chinensis* s.  
 — *vulga'ris* . . . *R. chinensis*  
 — *inodo'ra* (*R. agrestis* i.; *caryophyllacea*;  
*elliptica*) . . . SCENTLESS R.  
 — *interme'dia* . . . *R. multiflora*  
 — *involu'ra* . . . *R. clinophylla*  
 ∞ *involu'ta* (*spinosissima* × *tomentosa*)  
 ∞ BURNET R.  
 ∞ *iwa'ra* (*multiflora* × *rugosa*; ∞ *yedoensis*)  
 ∞ IWARA R.  
 — *jack'i* . . . *R. maximowicziana* j.  
 ∞ *jack'soni* (*rugosa* × *wichuraiana*)  
 ∞ JACKSON R.  
 — *jundzil'li* . . . *R. marginata*  
 — *kamtschat'ica* . . . *R. rugosa* k.  
 — *kel'leri* Baker, not Torre & Sarnth.  
*R. maximowicziana jacki*  
 ∞ *kochia'na* (*carolina* × *spinosissima*;  
*ozyacantha* K. Koch, not Bieb.)  
 ∞ KOCH R.  
 — *korea'na* . . . KOREAN R.  
 — *laeviga'ta* (*camellia*; *cherokeensis*; *hys-*  
*trix*; *nivea*; *sinica* Lindl., not Murr.  
*ternata*) . . . CHEROKEE R.  
 — *lawrancia'na* . . . *R. chinensis minima*  
 — *lax'a* . . . TURKESTAN R.  
 — *lax'a* Froeb., not Retz.  
 — *R. coriifolia froebeli*  
 — *leschenault'i* (*R. moschata* l.)  
 ∞ *lheritiera'na* (*chinensis* × *pendulina*;  
*boursaulti*; *reclinata*) ∞ BOURSALT R.  
 — *longicus'pis* (*lucens*; *willmottiana*)  
 LONGTOOTH R.  
 — *longifo'lia* . . . *R. chinensis* l.  
 — *lu'ciae* . . . LUCIA R.  
 — *fujisanen'sis* (*R. fujisanensis*)  
 — *wichuraia'na* . . . *R. wichuraiana*  
 — *lu'cida* . . . *R. virginiana*  
 — *lute'a* . . . *R. foetida*  
 — *bi'color* . . . *R. foetida* b.  
 — *persia'na* . . . *R. foetida* p.  
 — *ple'na* . . . *R. foetida persiana*  
 — *punic'ea* . . . *R. foetida bicolor*  
 — *lutes'cens* . . . *R. spinosissima hispida*  
 — *ly'elli* . . . *R. clinophylla*  
 — *ly'oni* . . . *R. carolina villosa*  
 — *al'ba* . . . *R. carolina* a.  
 — *macart'nea* . . . *R. bracteata*

## ROSA, continued

- macdou'gali* . . . . . *R. nutkana hispida*  
*macoun'i* (woodsi Lindl. 1826, not 1820) . . . . . MACOUN ROSE  
*macran'tha* . . . . . *R. waiziana m.*  
*macrocar'pa* . . . . . *R. odorata gigantea*  
*macrophyll'a* . . . . . BIGLEAF R.  
*—acicula'ris* . . . . . *R. persetosa*  
*—crasse-aculea'ta* . . . . . *R. setipoda*  
*—grac'ilis* . . . . . *R. persetosa*  
*—rubro-stamin'ea* . . . . . *R. moyesi*  
*maja'lis* . . . . . *R. cinnamomea plena*  
*ma'lyi* (*pendulina* × *spinosissima*)  
*man'ca* . . . . . MALLY R.  
*Manet'ti* . . . . . MANCOS R.  
*Manet'ti* . . . . . *R. noisetiana* & MANETTI  
*marcya'na* (*gallica* × *tomentosa*; ∞ *tere-*  
*binthaceae*) . . . . . MARCY R.  
*margina'ta* (*jundzilli*; *trachyphylla*)  
 MARGINED R.  
*mariae-graeb'nerae* (*palustris* × *vir-*  
*gintana*) . . . . . GRAEBNER R.  
*marret'i* . . . . . MARRET R.  
*maximilia'ni* . . . . . R. woodsii  
*maximowiczia'na* (*fauriei* in part)  
 MAXIMOWICZ R.  
*—jack'i* (*R. jacki*; *R. kelleri* Baker, not  
 Torre & Sarnth.) . . . . . JACKS M.R.  
*mel'na* . . . . . BLACKSTEM R.  
*micran'tha* . . . . . SMALLFLOWER R.  
*microcar'pa* . . . . . *R. cymosa*; *R. multiflora*  
*microphyll'a* Roxb., not Desf.  
*—hir'tula* . . . . . *R. roxburghii*  
*—R. roxburghii h.*  
*micrugo'sa* (*roxburghii* × *rugosa*; ∞ *vil-*  
*morini*) . . . . . ROXOSA R.  
*minutifolia* . . . . . TINYLEAF R.  
*mirif'ica* . . . . . *R. stellata m.*  
*mitis'sima* . . . . . *R. spinosissima inermis*  
*mohaven'sis* (*R. woodsii m.*)  
 MOHAVE R.  
*mol'lis* (*R. villosa mollissima*)  
 BLOOMSYSTEM R.  
*monta'na* . . . . . MOUNTAIN R.  
*montezu'mae* . . . . . MONTEZUMA R.  
*moscha'ta* (*ruscinonensis*) . . . . . MUSK R.  
*—abyssin'ica* (*R. abyssinica*)  
 ABYSSINIAN M.R.  
*—al'ba* . . . . . ∞ *R. duponti*  
*—leschenault'i* . . . . . *R. leschenaulti*  
*—nastara'na* (*R. pissardi*)  
 PERSIAN MUSK R.  
*—nepalen'sis* . . . . . *R. brunoni*  
*—niv'ea* . . . . . ∞ *R. duponti*  
*moyesi* (*R. macrophylla rubro-stam-*  
*inea*) . . . . . MOYES R.  
*—far'gesi* (*R. fargesii* Hort., not Boul.)  
 FARGES M.R.  
*—rose'a* (*R. holodonta*) . . . . . PINK M.R.  
*mulliga'ni* . . . . . MULLIGAN R.  
*multibractea'ta* (*reducta*) . . . . . BRACED R.  
*multifo'ra* (*dawsoniana* Ellw. & Barry,  
 not Hort.; *intermedia*; *microcarpa* in  
 part; *R. multiflora thumbergiana*;  
*polyantha* Sieb. & Zucc.; *thyrsiflora*;  
*wichurae*) . . . . . JAPANESE R.  
*—cal'va* . . . . . SMOOTH J.R.  
*—car'nea* (*R. florida*; *R. m. plena*)  
 PINK J.R.  
*—cathayen'sis* (*R. cathayensis*; *R. gen-*  
*tiliana* Levl. & Vant.) . . . . . CATHAY J.R.  
*—platyphyl'a* (*R. cathayensis p.*; *R.*  
*platyphylla*) . . . . . SEVEN-SISTERS J.R.  
*—thumbergia'na* . . . . . *R. multiflora*  
*—watsonia'na* . . . . . *R. watsoniana*  
*muriel'ae* . . . . . MURIEL R.  
*musco'sa* . . . . . *R. centifolia m.*  
*—crista'ta* . . . . . *R. centifolia albo-muscosa*

## ROSA, continued

- mutab'ilis* . . . . . *R. chinensis m.*  
*myriacan'tha* . . . . . *R. spinosissima m.*  
*nipponen'sis* . . . . . *R. acicularis n.*  
*nit'ida* . . . . . SHINING ROSE  
*niv'ea* . . . . . *R. laevigata*  
 ∞ *noisetia'na* (*chinensis* × *moschata*)  
 ∞ NOIBETTE R.  
 & MANETTI (*R. chinensis manetti*;  
*R. manetti*) HV.  
*nutka'na* . . . . . NOOTKA R.  
*—his'pida* (*R. macdougalii*)  
 BRISTLY N.R.  
*nuttallia'na* . . . . . *R. palustris n.*  
*obova'ta* . . . . . *R. carolina grandiflora*  
*ochroleu'ca* . . . . . *R. spinosissima luteola*  
*odora'ta* (*R. chinensis fragrans*; *R. in-*  
*dica odoratissima*; *thea*) . . . . . TEA R.  
*—erubes'cens* . . . . . BLUSH T.R.  
*—gigan'tea* (*R. gigantea*; *R. macro-*  
*carpa*; *R. xanthocarpa*) . . . . . GIANT T.R.  
*—ochroleu'ca* (*R. indica o.*)  
 AMBER T.R.  
*—pseudin'dica* (*R. chinensis p.*; *R.*  
*fortuniana* Paxt., not *R. fortuneana*  
 Lindl.) . . . . . FALSE-INDIAN T.R.  
 (Fortunes Double Yellow)  
*omelen'sis* . . . . . OMEI R.  
*—chrysocar'pa* . . . . . GOLDFRUIT O.R.  
*—pteracan'tha* (*R. sericea p.*)  
 WINETHORN O.R.  
*omis'sa* . . . . . *R. sherardi*  
*orbicula'ris* . . . . . ROUNDLEAF R.  
*orienta'lis* . . . . . ORIENTAL R.  
*ozyacan'tha* K. Koch, not Bieb.  
 ∞ *R. kochiana*  
*ozyo'don* . . . . . *R. pendulina o.*  
*palus'tris* (*carolina* Auth., not L.; *corym-*  
*bosa*; *pennsylvanica*) . . . . . SWAMP R.  
*—nuttallia'na* (*R. carolina n.*; *R. nut-*  
*talliana*) . . . . . NUTTALL S.R.  
*parvifo'ra* . . . . . *R. carolina*  
*—glandulo'sa* . . . . . *R. carolina g.*  
*parvifo'lia* . . . . . *R. centifolia p.*  
 ∞ *paul'i* (*arvensis* × *rugosa*) . . . . . PAULS R.  
*penduli'na* (*alpina*; *cinnamomea* L. in  
 part) . . . . . DROPHIP R.  
*—gen'tilis* (*R. gentilis*)  
*—oxyo'don* (*R. oxyodon*)  
 HIGHLAND D.R.  
*—pyrena'ica* (*R. pyrenaica*)  
 PYRENEES D.R.  
*pennsylvan'ica* . . . . . *R. palustris*  
 ∞ *penzancea'na* (*eglanteria* × *foetida*)  
 ∞ PENZANCE R.  
*perseto'sa* (*R. macrophylla acicularis*;  
*R. m. gracilis*) . . . . . ALLBRISTLE R.  
*per'sica* (*berberifolia*; *simplicifolia*)  
 ONELEAF R.  
*phoenic'ea* . . . . . PHOENICIAN R.  
*pimpinellifo'lia* L., not Auth.  
*—R. spinosissima p.*  
*pimpinellifo'lia* Auth. . . . . *R. spinosissima*  
*—iner'mis* . . . . . *R. spinosissima i.*  
*pineto'rum* . . . . . PINEWOODS R.  
*pisocar'pa* . . . . . PEAFRUIT R.  
*pissard'i* . . . . . *R. moschata nastarana*  
*platyphyl'a* . . . . . *R. multiflora p.*  
 ∞ *pokornya'na* (*canina* × *rubrifolia*)  
 ∞ POKORNY R.  
 ∞ *pollinia'na* (*arvensis* × *gallica*)  
 ∞ POLLINI R.  
 ∞ *polyan'tha* Hort. . . . . POLYANTHA R.  
*polyan'tha* Sieb. & Zucc. . . . . *R. multiflora*  
*polyan'thos* . . . . . *R. damascena*  
*pomif'era* (*villosa*) . . . . . APPLE R.  
*—du'plex* . . . . . DOUBLE A.R.  
*—pratin'cola* . . . . . *R. suffulta*

## ROSA, continued

- pratt'i* . . . . . PRATT ROSE  
*prim'ula* (*ecae* Rehd., not Aitch.; *zan-*  
*thina* Auth., not Lindl.; *R. z. nor-*  
*malis*) . . . . . PRIMROSE R.  
 This was cultivated in America for a  
 long time as *R. ecae*.  
*prostra'ta* . . . . . *R. sempervirens p.*  
*provincia'lis* . . . . . *R. gallica officinalis*  
 ∞ *pruhonica'na* (*moyesi* × *willmottiae*;  
*hillieri*) . . . . . PRUHONITZ R.  
*pubes'cens* . . . . . *R. rugosa chamissoniana*  
*pulchel'la* . . . . . *R. centifolia pomponia*  
*pu'mila* . . . . . *R. gallica p.*  
*punic'ea* . . . . . *R. foetida bicolor*  
*pyrena'ica* . . . . . *R. pendulina p.*  
*pyrif'era* . . . . . PEARHIP R.  
*ra'pa* . . . . . *R. virginiana plena*  
*ra'pi'ni* . . . . . *R. hemisphaerica*  
*reclina'ta* . . . . . ∞ *R. lheritiana*  
*reduc'ta* . . . . . *R. multibractea*  
*regelia'na* . . . . . *R. rugosa*  
*re'pens* . . . . . *R. arvensis*  
*reu'teri* . . . . . *R. dumalis*  
 ∞ *rever'sa* (*pendulina* × *spinosissima*;  
*rubella*) . . . . . SCOTCHNOOD R.  
*rich'ardi* (*sancta Rich.*, not Andr.)  
 RICHARD R.  
*roulet'ti* . . . . . *R. chinensis minima*  
*roxburgh'i* (*microphylla* Roxb., not Desf.)  
 ROXBURGH R.  
*—hir'tula* (*R. microphylla h.*)  
 HAIRY R.R.  
*—norma'lis* . . . . . SINGLE R.R.  
*—ple'na* . . . . . DOUBLE R.R.  
*rubel'la* . . . . . ∞ *R. reversa*  
*rubifo'lia* . . . . . *R. setigera tomentosa*  
*rubigino'sa* . . . . . *R. eglanteria*  
*rubifo'lia* (*ferruginea* Deseg., not Vill.;  
*glauca* Pour.) . . . . . REDLEAF R.  
 ∞ *rubro'sa* (*rubrifolia* × *rugosa*)  
 ∞ RUBROSA R.  
*ru'bus* (*ernesti*) . . . . . BLACKBERRY R.  
*rudius'cula* . . . . . BUSHES R.  
 ∞ *ru'ga* (*arvensis* × *chinensis*) . . . . . RUGA R.  
*ru'go'sa* (*coruscans*; *ferox* Lawt.; *regeli-*  
*ana*) . . . . . RUGOSA R. (*Hedgerow R.*)  
*—al'ba* (*R. r. albiflora*) . . . . . WHITE R.R.  
*—albo-ple'na* . . . . . DOUBLEWHITE R.R.  
*—calocar'pa* . . . . . ∞ *R. calocarpa*  
*—chamissonia'na* (*R. pubescens*)  
 CHAMISSO R.R.  
*—kamtchat'ica* (*R. kamchatica*) . . . . .  
 KAMCHATKA R.R.  
*—ple'na* (*R. r. rubro-plena*)  
 DOUBLE R.R.  
*—rose'a* . . . . . PINK R.R.  
*—typ'ica* (*R. r. rubra* Hort.; *R. r. thun-*  
*bergiana*) . . . . . PURPLE R.R.  
*ruscinonen'sis* . . . . . *R. moschats*  
*sancta* . . . . . *R. richard*  
*sandberg'i* . . . . . *R. woods*  
*satura'ta* . . . . . CORAL R.  
*say'i* . . . . . *R. acicularis*  
*scam'dens* . . . . . *R. sempervirens s.*  
 ∞ *scharnkea'na* (*californica* × *nitida*)  
 ∞ SCHARNKE R.  
*semperflo'rens* . . . . . *R. chinensis s.*  
*sempervi'rens* . . . . . EVERGREEN R.  
*—prostra'ta* (*R. prostrata*)  
 PROSTRATE E.R.  
*—scan'dens* (*R. scandens*)  
 CLIMBING E.R.  
*se'pium* . . . . . *R. agrestis*  
*sera'ni* (*seraphini* Viv., not Guss.) . . . . .  
 SERAFINI R.  
*seraph'i'ni* Guss. . . . . *R. siculi*  
*seraph'i'ni* Viv. . . . . *R. serafini*

## ROSA, continued

- sericea* (*tetrapetala*) . . . . . FOURPETAL ROSE  
*pteraeantha* . . . . . R. *omelensis* p.  
*serrula*'ta . . . . . R. *carolina glandulosa*  
*serta*'ta . . . . . GARLAND R.  
*setigera* . . . . . PRAIRIE R.  
*inermis* . . . . . SPINELESS P.R.  
*sere*'na . . . . . SMOOTHSTEM P.R.  
*tomentosa* (*R. rubifolia*) FUZZY P.R.  
*setipoda* (*R. macrophylla crasseaculeata*) . . . . . NODFRUIT R.  
*sherardii* (*omissa*) . . . . . SHERARD R.  
*sicula* (*seraphini* Guss., not Viv.)  
*silvestris* . . . . . R. *arvensis*  
*simplicifolia* . . . . . R. *persica*  
*sinica* L., not Lindl. nor Murr.  
*sinica* Lindl., not Murr. . . . . R. *chinensis*  
*sinowillsoni* . . . . . WILSON R.  
*solan*'dri . . . . . R. *blanda*  
*sonomen*'sis . . . . . SONOMA R.  
*sorbifolia*'ra . . . . . R. *cymosa*  
*soulieana*'na . . . . . SOULIE R.  
*spaehtiana*'na (*palustris* × *rugosa*)  
*spaldingi* . . . . . SPAETH R.  
*spinosisima* (*illinoensis*; *pimpinellifolia* Auth.) . . . . . SPALDING R.  
*altaica*'ca (*R. altaica*; *R. grandiflora*) . . . . . SCOTCH R.  
*andrewsi* . . . . . ALTAI S.R.  
*hispidia* (*R. hispida*; *R. lutescens*) . . . . . ANDREWS S.R.  
*inermis* (*R. mitissima*; *R. pimpinellifolia* t.) . . . . . BRISTLY S.R.  
*lutea*'a . . . . . SMOOTH S.R.  
*luteola*'la (*R. ochroleuca*) . . . . . YELLOW S.R.  
*myriacantha*'na (*R. myriacantha*) . . . . . PALE S.R.  
*na*'na . . . . . MYRIADSPINE S.R.  
*pimpinellifolia*'na (*R. pimpinellifolia* L., not Auth.) . . . . . DWARF S.R.  
*spinulifolia*'na (*pendulina* × *tomentosa*) . . . . . PIMPINELLA S.R.  
*spithamea*'a . . . . . PRICKLYLEAF R.  
*stella*'ta . . . . . GROUND R.  
*mirifica*'ca (*R. mirifica*) . . . . . DESERT R.  
*stylea*'sa (*systyla*) . . . . . GOOSEBERRY D.R.  
*subblan*'da . . . . . LEAFSEPAL R.  
*suberrula*'ta . . . . . R. *blanda*  
*sufful*'ta (*heliophila*; *pratensis* Greene, not H. Braun) . . . . . SUBERRULATA R.  
*alba*'a . . . . . SUNSHINE R.  
*sulphu*'rea . . . . . WHITE S.R.  
*sweginzowii*'i . . . . . R. *hemisphaerica*  
*terebinthina*'cea . . . . . SWEGINZOW R.  
*terna*'ta . . . . . R. *marcyana*  
*tetrapetala*'a . . . . . R. *laevigata*  
*thea*'a . . . . . R. *sericea*  
*thyrsiflora*'ra . . . . . R. *odorata*  
*tomentosa*'sa . . . . . R. *multiflora*  
*trachyphyl*'la . . . . . TOMENTOSE R.  
*triphyl*'la (*anemoneflora*) . . . . . R. *marginata*  
*turbidina*'ta . . . . . THREELEAF R.  
*tuschetica*'a . . . . . R. *francofurtana*  
*villosa*'sa . . . . . R. *glutinosa*  
*mollis*'sima . . . . . R. *pomifera*  
*vilmosii*'ni . . . . . R. *mollis*  
*virginiana*'na (*R. humilis lucida*; *lucida*) . . . . . R. *micrugosa*  
*alba*'a . . . . . VIRGINIA R.  
*blan*'da . . . . . R. *carolina* a.  
*hu*'milis . . . . . R. *blanda*  
*lamprophyl*'la . . . . . R. *carolina*  
*ple*'na (*R. rapa*; *R. v. flore pleno*) . . . . . GLOSSY V.R.  
*double*'na . . . . . DOUBLE V.R.

## ROSA, continued

- viridiflora*'ra . . . . . R. *chinensis* v.  
*vorbergii*'i . . . . . R. *harisoni* v.  
*waitzia*'na (*canina* × *gallica*) . . . . . WAITZ ROSE  
*macrantha*'na (*R. gallica* m.; *R. macrantha*) . . . . . PALE W.R.  
*warleyensis*'na (*blanda* × *rugosa*) . . . . . WARLEY R.  
*watsoni*'na . . . . . R. *corifolia*  
*watsoniana*'na (*R. multiflora* v.) . . . . . WATSON R.  
*webbia*'na . . . . . WEBBS R.  
*wichurae*'ra . . . . . R. *multiflora*  
*wichuraiana*'na (*bracteata* Hort., not Wendl.; *R. luciae* w.) . . . . . WICHURA R.  
*willmottiae*'a . . . . . R. *barbierana*  
*willmottiana*'na . . . . . WILLMOTT R.  
*wintoniensis*'na (*moyesi* × *setipoda*) . . . . . WILMOTT R.  
*woodsii*'i (*maximiliani*; *sandbergi*) . . . . . WINTON R.  
*fendleri*'i (*R. fendleri*) . . . . . WOODS R.  
*woodsii*'i Lindl. 1826 . . . . . FENDLER W.R.  
*xanthina*'na (*xanthinoides*) . . . . . R. *macouni*  
*norma*'lis . . . . . MANCHU R.  
*spontanea*'a . . . . . R. *primula*  
*xanthi*'na Auth., not Lindl. . . . . WILD M.R.  
*xanthinoides*'des . . . . . R. *primula*  
*xanthocar*'pa . . . . . R. *xanthina*  
*yedoen*'sis . . . . . R. *odorata gigantea*  
*iwara*'na . . . . . R. *iwara*

## Hort. var. of Rosa, ROSE:

The following list has been provided by the American Rose Society. It is selected from "Modern Roses II," prepared for the American Rose Society by Dr. J. Horace McFarland and collaborators, to which the reader should refer for a complete list. It should be noted that these names in many instances do not conform to S.P.N. policy, but appear here in the form in which they have been registered with the American Rose Society. Special attention is called to the unwarranted use of homonyms by introducers in naming new varieties; no less than 27 homonyms appear in this list, and are indicated by italicizing.

## CLASS ABBREVIATIONS

- Alp. Alpina  
 Arv. Arvensis  
 B. Bourbon  
 C. Climbing  
 CB. Climbing Bourbon  
 CC. Climbing China  
 Cent. Centifolia  
 CHP. Climbing Hybrid Perpetual  
 CHT. Climbing Hybrid Tea  
 CT. Climbing Tea  
 D. Damask  
 Evbl. Everblooming Semi-Climber  
 Semi-Cl. See Hybrid Polyantha  
 Floribunda Gallica  
 G. Hybrid Alba  
 Halba Hybrid Arvensis Climber  
 HArv.Cl. Hybrid Bracteata  
 HB. Hybrid Blanda  
 HBlanda Hybrid Canina  
 HCanina Hybrid Chinensis minima  
 H. chinensis minima  
 HFT. Hybrid Foetida  
 HG. Hybrid Gigantea  
 HHug. Hybrid Hugonis  
 HMacrantha Hybrid Macrantha  
 HMs. Hybrid Moechata  
 HNut. Hybrid Nutkana  
 HP. Hybrid Perpetual  
 HPol. Hybrid Polyantha (incl. Floribunda)  
 HRug. Hybrid Rugosa  
 HSB. Hybrid Sweetbrier

## ROSA, continued

- HS. Hybrid Setigera  
 HSp. Hybrid Species  
 HT. Hybrid Tea  
 LC. Large-flowered Climber  
 M. Moss  
 Mlt. Multiflora  
 N. Noisette  
 Pol. Polyantha  
 R. Rambler  
 Rug. Rugosa  
 Rug-Pol. Rugosa-Polyantha  
 Semi-Cl. Semi-Climber  
 Semi-Cl.Pol. Semi-Climbing Polyantha  
 Semp. Sempervirens  
 Sp. Species  
 Spn. Spinossissima  
 T. Tea  
 Wich.-Pol. Wichuraiana-Polyantha
- ABBREVIATIONS OF NAMES OF ORIGINATORS
- Adams Charles E. Adams, San Jose, Calif.  
 Admsn. Adamson, Victoria, Australia.  
 ADR. Amis des Roses, Societe Alsacienne et Lorraine des Amis des Roses.  
 Aic. D. Cav. Domenico Aicardi, San Remo, Italy.  
 Aleg. Alegatiere, Lyon, France.  
 Allen A. J. and C. Allen, Norwich, England.  
 A&McA. Austin & McAsian, Glasgow, Scotland.  
 Aml, A.F. Co. Albert F. Amling Co., Maywood, Ill.  
 Aml. Br. Amling Bros., Santa Ana, Calif.  
 Aml, M.C. M. C. Amling, Pana, Ill.  
 Appl. W. R. Appleton, Belgrave, Leicester, England.  
 A&R. Armacoet & Royston, West Los Angeles, Calif.  
 Arch. W. E. B. Archer & Daughter, Sellindge, Ashford, Kent, England.  
 Arm., J. A. J. A. Armstrong, Ontario, Calif.  
 Arm. Nurs. Armstrong Nurseries, Ontario, Calif.  
 ARS. American Rose Society, Harrisburg, Pa.  
 Asmus E. R. Asmus, Sr., Closter, N. J.  
 A&W. Alderton & Williams, Queensland, Australia.  
 B&A. Bobbink & Atkins, East Rutherford, N. J.  
 Bagg. Richard Bagg, Bridgeton, N. J.  
 Ball. H. S. Ballarat Hort. Soc., Ballarat, Victoria, Australia.  
 Balz. J. W. Balzer, Steinfurth, Germany.  
 Bancr. Hon. George Bancroft.  
 Barb. Barbier & Co., Orleans, France.  
 Baum. A. N. Baumann, Bollwillers, France.  
 Beckw. G. Beckwith & Son, Hoddlesdon, Herts, England.  
 Bees. Bees, Ltd., Sealand Nurseries, Chester, England.  
 Bell, C. J. Mrs. C. J. Bell, Washington, D. C.  
 Bell, J. John Bell, Bearsden, Dumbartonshire, Scotland.  
 Belu. Jean Beluze, Lyon, France.  
 Benn. Henry Bennett, Shepperton, England.  
 Bent. J. A. Bentall, Havering, Romford, Essex, England. (Successor to J. H. Pemberton.)  
 Bentl. Walter Bentley & Sons, Ltd., The Rose Nurseries, Thurmaston, Leicester, England.  
 Berg., A. Adolf Berger, Bokau bei Aussig, Czechoslovakia.

## ROSA, continued

Berg., V.	Vincent Berger, Bokau bei Aussig, Czechoslovakia.
Berg., W.	Walter Berger, Bokau bei Aussig, Czechoslovakia.
Bern., A.	A. Bernaix, Villeurbanne-Lyon, Rhone, France.
Berne.	H. B. Bernede, Bordeaux, France.
Bern., P.	P. Bernaix, Villeurbanne-Lyon, Rhone, France. (Succeeded by J. Ducroz.)
Bert.	C. F. Bertanzel, Roslyn, L. I., N. Y.
Bertsch	R. C. Bertsch Co., Auburn, Wash.
Bide	S. Bide & Sons, Ltd., Farmham, Surrey, England.
Bloom	C. R. Bloom, Oakington, Cambridge, England.
Bohm	Jan Bohm, Blatna-Cechy, Czechoslovakia.
Bor.	Giovanni Borgatti, Bologna, Italy.
Bos.	Booley Nurs., Mentor, Ohio.
Bost.	J. A. Bostick, Tyler, Tex.
Bott.	Bottner, German amateur.
Boud.	Jos. Boudier, Mamer, Grand Duchy of Luxembourg.
Bout.	Boutigny, Rouen, France.
Bowd.	James H. Bowditch, Pomfret Center, Conn.
Boyt.	Camille Boytard, Orleans, France.
Brada	Dr. Gustav Brada, Czechoslovakia.
Bralf.	Briarcliff Greenhouses, Scarborough-on-Hudson, N. Y.
Brooks, L.L.	L. L. Brooks, Modesto, Calif.
Brooks & Son.	Brooks & Son, Modesto, Calif.
Brownl.	Mr. & Mrs. Walter D. Brownell, Little Compton, R. I.
Brown, W. & J.	W. & J. Brown, Eastfield, Peterborough, England.
Bruant	Bruant, Poitiers, France.
Brundr.	S. Brundrett, Narre Warren North, Victoria, Australia.
Buat.	Buatois, Dijon, Cote d'Or, France.
Budl.	Budlong & Son Co., Auburn, R. I.
Buis.	G. A. H. Buisman & Son, Heerde, Netherlands.
Bur.	Luther Burbank, Santa Rosa, Calif.
Burb.	Burbage Nurs., Hinckley, Leicestershire, England.
Burr.	J. Burrell & Co., Cambridge, England.
Buyl	Buyl Freres, Cherscamp, Schellebelle, Belgium.
Cal. Roeses	California Roeses, Inc., Puente, Calif.
Cant, B. R.	Benjamin R. Cant & Sons, Ltd., Colchester, Essex, England.
Cant, F.	Frank Cant & Co., Ltd., Colchester, Essex, Eng.
Cap.	Capiago, Como, Italy.
Carb.	Kellar Carbaugh, Lower Yoder Township, Pa.
Carm.	Elbert S. Carman, River Edge, N. J.
Caron	Berthe Caron (Mme. Mallerin), Varces, Isere, France.
Catt	H. J. Catt, New South Wales, Australia.
Cay.	H. Cayeux, Le Havre, France.
Cas.	G. Caszaniga, Cologno Monzese (Milano), Italy.

## ROSA, continued

C-C.	Cochet-Cochet, Coubert, Seine-et-Marne, France.
Cent. Ex.	Central Experimental Farm, Ottawa, Ont., Canada.
Cham., C.	C. Chambard, Parilly-Venissieux-les-Lyon, Rhone, France.
Cham., M.	M. Chambard, Lyon-Monplaisir, Rhone, France.
Chap.	Chaplin Bros., Ltd., Waltham Cross, England.
Chase	Clarence A. Chase, Eugene, Ore.
Chau.	Chauvry, Bordeaux, France.
Chot.	Chotkove Rosarium, Czechoslovakia.
C&J.	Conard & Jones, West Grove, Pa. (Succeeded by The Conard-Pyle Co.)
Clark	Alister Clark, Bulla, Victoria, Australia.
Clarke Br.	Clarke Bros., Portland, Ore.
Clarke, W. B.	W. B. Clarke & Son, San Jose, Calif.
Clark's Rose Nurs.	Clark's Rose Nurs., Jacksonville, Texas.
Clev. Cut-Fl.	Cleveland Cut-Flower Co., Newton Falls, Ohio.
Coch.	Scipion Cochet, Coubert, Seine-et-Marne, France.
Cock.	James Cocker & Sons, Aberdeen, Scotland.
Cod.	L. B. Coddington, Murray Hill, N. J.
Cole	Cole Nursery Co., Painesville, Ohio.
Colo.	L. Colombier, Macon, Saone-et-Loire, France.
Cook, J.	John Cook, Baltimore, Md.
Cook, J. W.	Joseph William Cook, John Cook, Inc., Baltimore, Md.
Cool.	G. Cooling & Sons, Bath, England.
Corb.	Corboeuf, Orleans, France.
Cottage	Cottage Gardens Co., Queens, L. I., N. Y.
C-P.	The Conard-Pyle Co., West Grove, Pa. (Successor to Conard & Jones.)
Crem.	F. E. Cremer, Hanover, Pa.
Croib.	J. Croibier & Fils, Saint-Tous, Rhone, France.
Cross	Dr. Whitman Cross, Chevy Chase, Md.
Cutb.	W. H. Cutbush & Son, Ltd., Herts, England.
Dahl.	Edward Dahlgren, Boone, Iowa.
Dale	Dale Estate, Ltd., Brampton, Ont., Canada.
Dan.	Daniels Bros., Ltd., Norwich, England.
da Silva	Alfredo Moreira da Silva & Filhos, Lda., Porto, Portugal.
Daw.	Jackson Dawson, Arnold Arboretum, Jamaica Plain, Mass.
D&C.	Dingee & Conard, West Grove, Pa.
de B.	Victor de Bree, Richmond, Maine.
Del.	F. Delaunay, Angers, France.
Dela.	Paul Delepine, Carrieres, Angers, France.
Denn.	Franklin Dennison, Cranford, Leamington, Eng.
Deno.	Mme. or Vve. Denoyel, Venissieux, France.
De P.	Dr. Hiram DePuy, Tacoma, Wash.
de R.	G. de Ruitter, Hazerswonde, Netherlands.
Desc.	Deacemet, St. Denis, France.
Desp.	Despres, Yblee, France.

## ROSA, continued

de V.	Jan de Vink, Boekoop, Netherlands.
Dev.	Harry Deverman, Clifton, N. J.
Dick., A.	Alex. Dickson & Sons, Ltd., Newtownards, Ireland.
Dick., H.	Hugh Dickson, Ltd., Belfast, Ireland.
Dick., S.	Sandy Dickson, Belfast, Ireland.
Dicksons	Dicksons & Co., Edinburgh, Scotland.
Did.	James Didato, Middlesex, N. J.
Dien.	Richard Diener Nursery, Oxnard, Calif.
Dixie	Dixie Rose Nurs., Tyler, Texas.
Dobbie	Dobbie & Co., Ltd., Edinburgh, Scotland.
Dorn.	F. Dörner & Sons Co., Lafayette, Ind.
Dot	Pedro Dot, San Feliu de Llobregat, Barcelona, Spain.
Dreer	Henry A. Dreer, Inc., Philadelphia, Pa.
Dub.	Dubreuil, Lyon, France.
Duer.	J. Ducroz, Villeurbanne-Lyon, Rhone, France. (Successor to P. Bernaix.)
Dunl.	John H. Dunlop & Son, Ltd., Toronto, Ont., Canada.
Dup.	Dupont, Luxembourg Palace, Paris.
Eas.	Walter Easlea & Sons, Ltd., Eastwood, Leigh-on-Sea, Essex, England.
East. Nurs.	Eastern Nurseries, Inc., Holliston, Mass.
E&B.	Ellwanger & Barry, Rochester, N. Y.
Ebel.	P. Ebeling, Bernburg, Germany.
Eddie	H. M. Eddie & Sons, Ltd., Sardis, B. C., Canada.
Eich.	Henry Eichholz, Wayneboro, Pa.
Elmer's Nurs.	Elmer's Nurs., San Jose, Calif.
Elmer, W. M.	W. M. Elmer, San Jose, Calif.
Evans	Frederick Evans, Kings Road, Brighton, England.
Evans City	Evans City Cut Flower Co., Evans City, Pa.
Fairh.	W. H. Fairhead, Roding Road, Loughton, Eng.
Fauq.	Fauque & Fils, Orleans, France.
Feast	S. & J. Feast, Baltimore, Md.
Ferg., W.	William Ferguson, Dunfermline, Scotland.
F-H.	J. H. Faassen-Hekkens, Tegelen, Netherlands.
Field	Field Bros., Washington, D. C.
Finch	R. M. Finch, Concord, N. S. W., Australia.
Fitz.	Mrs. H. C. Fitzhardinge, Warrawee, N. S. W., Australia.
F-L.	F. Felberg-Leclerc, Trier, Germany.
Flores	Flores Gardens, North Wales, Pa.
Font.	Fontaine, Clamart, France.
Foot.	Mrs. H. Harriett R. Foote, Marblehead, Mass.
Fort.	Robert Fortune, English botanist.
Fou.	Foulard, au Mans, France.
Gauj.	Jean Gaujard, Feyzin, Isere, France.
Ged.	Philipp Geduldig, Kohlscheid bei Aachen, Germany.
Geelong H.S.	Geelong Horticultural Society, Australia.

## ROSA, continued

Geig.	William A. Geiger, North Wales, Pa.
Germ.	Germain Seed & Plant Co., Los Angeles, Calif.
Gers.	Chas. E. F. Gersdorff, Washington, D. C.
Gesch.	Geschwind, Karpona, Hungary.
Gill.	Francis Gillot, Trepillot-Besancon, Doubs, France.
Girin	G. Girin, Saint-Romain-de-Popey, par Pontcharra, Rhone, France.
G&M.	Groshens & Morrison, Roslyn, Pa.
Gould	L. C. Gould Co., Chicago, Ill.
G&R.	Good & Reese, Springfield, Ohio.
Gran.	Granger, Grisy-Suisnes, France.
Grant	Patrick Grant, Macksville, N. S. W., Australia.
Grav.	M. Graveaux, Roserie de l'Hay, Seine, France.
Gray, A. H.	Alexander Hill Gray, Bath, England.
Gray, W. R.	W. R. Gray, Oakton, Va.
Greg.	Charles Gregory, Chilwell, Notts, England.
Grif.	J. Bruce Griffin, Philadelphia, Pa.
Griff. Br.	Griffing Bros., Beaumont, Texas.
Griffg., W. D.	W. D. Griffing, MacClenny, Fla.
Grillo	Nicholas Grillo, Milldale, Conn.
Grim.	Grimwood, English planterman of eighteenth century.
Groen	C. J. Groen, Montebello, Calif.
Groot., F. J.	F. J. Grootendorst, F. J. Grootendorst & Sons, Boskoop, Netherlands.
Groot., R.	Rien Grootendorst, Boskoop, Netherlands.
Groeh.	Victor Groshens, Roslyn, Pa.
GRVL	Grandes Roseraies du Val de la Loire, Orleans, France.
Gude	Gude Bros., Washington, D. C.
Guerin	Modeste Guerin, Paris, France.
Guil.	Vve. A. Guillaud & Fils, Grand Lemps, Isere, France.
Guill. f.	Guillot Fils, Lyon-Monplaisir, France.
Guill., H.	Henri Guillot, Saint-Marcellin, Isere, France.
Guill., M.	Marc Guillot, Lyon-Monplaisir, France.
Guill., P.	Pierre Guillot, Lyon-Monplaisir, Rhone, France.
Guill. p.	Guillot Pere, Lyon, France.
Guin.	Guinoiseau Fils, Angers, France.
Gunn	Gunn & Sons, Ltd., Olton, Warwickshire, England.
H-A.	Hemeray-Aubert, Orleans, France.
Hack.	Hackett & Co., Adelaide, Australia.
Hage	W. C. Hage, W. C. Hage & Co., Boskoop, Netherlands.
Hall	Dr. J. Campbell Hall, Rowantree House, Monaghan, Ireland.
Hamo.	Marc Hamoniere, Ivry, Seine, France.
Han., N. E.	Dr. N. E. Hansen, State College, Brookings, S. D.
Han., N. J.	Niels J. Hansen, Chevy Chase, Md.

## ROSA, continued

Har.	Rev. Harison, New York City.
Hardy	Hardy, one-time keeper of Luxembourg Gardens in Paris.
Hark.	R. Harkness & Co., Hitchin, Herts, England.
Hart, G. B.	George B. Hart, Rochester, N. Y.
Hart, L. P.	L. P. Hart, Everson, Wash.
Hat.	R. Marion Hatton, Harrisburg, Pa.
Hau.	C. Hausermann Co., Melrose Park, Ill.
Haz.	Hazlewood Bros., Epping, N. S. W., Australia.
H.Br.&T. Co.	Hoopes, Bro. & Thomas Co., West Chester, Pa.
Heers	C. W. Heers, Manly, Queensland, Australia.
Heiz.	E. Heizmann, Vevey, Switzerland.
Hel.	Heller Bros., New Castle, Ind.
Hend. Ex.	Henderson's Exp. Gardens, Fresno, Calif.
Hend., P.	Peter Henderson & Co., New York, N. Y.
Hend., W. H.	Wm. H. Henderson, Fresno, Calif.
Hesse	H. A. Hesse, Baumschulen, Weener, Ems, Germany.
Hicks	Elisha J. Hicks, Hurst, Twyford, Berks, England.
Hieatt	Forrest L. Hieatt, San Diego, Calif.
Hil.	Hillier & Sons, Winchester, England.
Hille. Gar.	Hillcrest Gardens, Weston, Mass.
Hill Crest	Hill Crest Greenhouses, Newtown, Pa.
Hill, E. G.	E. G. Hill Co., Richmond, Ind.
Hill. Fl. Prod.	Hill Floral Products Co., Richmond, Ind.
Hill, J. H.	J. H. Hill Co., Richmond, Ind.
Hillk.	V. S. Hillock, Arlington, Texas.
Hin., P.	Peter Hinner, Woodstock, Ill.
Hin., W.	Wilhelm Hinner, Trier, Germany.
His.	Jesse F. Hiscocx, East Patchogue, N. Y.
Hob.	Hobbies, Ltd., Dereham, England.
Hof.	Harry Hofmann, Jacksonville, Ill.
Hor.	M. H. Horvath, Mentor, Ohio.
Hoep	F. P. Hosp, Riverside, Calif.
How., F. H.	Fred H. Howard, Howard & Smith, Montebello, Calif.
How., P. J.	Paul J. Howard, Los Angeles, Calif.
How. Rose Co.	Howard Rose Co., Paul W. Howard, Homet, Calif.
H&S.	Howard & Smith, Montebello, Calif.
Huck	Arno Huck, Dresden-Gostritz, Germany.
Hurst	Dr. C. C. Hurst, Botanic Garden, Cambridge, England.
IHS.	Ivanhoe Horticultural Society, Victoria, Australia.
Ing.	Fratelli Ingegno, Milano (119), Italy.
I-S. Nurs.	Inter-State Nurs., Hamburg, Iowa.
Izzo	Patry A. Izzo, Glen Head, N. Y.
Jac.	Martin R. Jacobus, Ridgefield, N. J.

## ROSA, continued

Jaco.	Jacotot, Dijon, France.
Jacq.	Jacques, gardener at Chateau de Neuilly, France.
Jam.	Hippolyte Jamain, Paris, France.
Johns	A. Johns & Sons, Houghton, South Australia.
Jor.	B. L. Jordan, Sussex, England.
J&P.	Jackson & Perkins Co., Newark, N. Y.
Kal.	Joseph W. Kallay, Painesville, Ohio.
Kau.	Ruth Kaucher, Newtown, Pa.
Ker.	G. W. Kershaw, Wahroonga, N. S. W., Australia.
Kess.	Henry Kessler, Red Bank, N. J.
Ket.	Ketten Bros., Luxembourg, Grand Duchy of Luxembourg.
Kew	Kew Gardens, London, England.
Keynes&Co.	Keynes & Co., Salisbury, England.
Kiese	Herm. Kiese & Co., Vieselbach-Erfurt, Germany.
K&K.	Kluis & Konig, Boskoop, Netherlands.
Kluis	Anth. Kluis, Boskoop, Netherlands.
Klyn	Gerard K. Klyn, Mentor, Ohio.
Knight, G.	George Knight & Sons, Homebush, N. S. W., Australia.
Knight, J. E.	John E. Knight & Son, Tettenhall Nurs., Wolverhampton, England.
Koch	Anthony Koch, Baltimore, Md.
Kordes	W. Kordes Sons, Sparrieshoop, Holstein, Germany.
Kos.	M. Koster & Sons, Boskoop, Netherlands.
Krause	Max Krause, Alveslohe, Holstein, Germany.
Krebs	Alfred Krebs, Montebello, Calif.
Kreis	Franz A. Kreis Wwe., Hof., Niederwalluf am Rhein, Germany.
Kru.	Dr. D. Kruger, Freiburg, Baden, Germany.
K-S. Co.	Kemble-Smith Co., Boone, Iowa.
Lach.	Francois Lacharme, Lyon, France.
La F.	La Florida, Asua, Spain.
Laf.	Laffay, Bellevue, France.
Lain.	Fred L. Lainson, Council Bluffs, Iowa.
Lamb., E.	Elie Lambert, Lyon, France.
Lamb., P.	Peter Lambert, Trier, Germany.
Lamm.	W. E. Lammerts, Armstrong Nurseries, Ontario, Calif.
Lap.	L. Laperriere, Champagne-Mont-d'Or, Rhone, France.
Law.	T. A. Lawrenson, Newcastle-on-Tyne, England.
Lax.	Laxton Bros., Bedford, England.
Lay.	J. G. Layton, Olean, N. Y.
Lede.	Ledechaux, Willescrene, France.
Lee	Lee, Hammersmith, England.
Leen. Bros.	Leenders Bros., Steyl-Tegeleen, Netherlands.
Leen., M.	M. Leenders & Co., Steyl-Tegeleen, Netherlands.
Le G.	E. B. LeGrice, North Walsham, Norfolk, England.

## ROSA, continued

Lem.	Fred H. Lemon & Co., Richmond, Ind.
Lens	Louis Lens, Wavre-Notre- Dame, Belgium.
Lest.	Francis E. Lester, Monte- rey, Calif.
Letts	G. F. Letts & Sons, Had- leigh, Suffolk, England.
Lev.	Levavasseur & Sons, Or- leans, Loiret, France.
Leveq.	Leveque, Ivry, France.
Levet, A.	Antoine Levet, Lyon, France.
Levet, F.	Francois Levet, Lyon, France.
Ley	F. Ley, Windlesham, Sur- rey, England.
L'Hay	Roseraie de l'Hay, pres Bourg-la-Reine, France.
Liab.	Jean Liabaud, Lyon, France.
Lig.	C. U. Liggitt Co., Phila- delphia, Pa.
Lil.	Leonard Lille, Lyon-Vil- leurbanne, France.
Lill.	George Lilley, Cippenham, Slough, Bucks, England.
Lind.	Herm. Lindecke, Remagen, Germany.
Lip.	W. C. Lippiatt, Otahuhu, Auckland, New Zealand.
Lohr.	Henry Lohrberg, Lomira, Wis.
Long.	G. Longley & Sons, Rain- ham, Kent, England.
Looy.	P. J. Looymans & Co., Oud- denbosch, Netherlands.
Lot.	Victor Lottin, Avranches, Manche, France.
Lov.	J. T. Lovett, Lovett's Nursery, Little Silver, N. J.
Low	Stuart Low & Co., Bush Hill Park, Enfield, Middlesex, England.
Lowe	W. Lowe & Son, Beeston, Notts, England.
Lowm.	Abner M. Lowman, El- mira, N. Y.
L&S.	Lowe & Shawyer, Uxbridge, England.
Lum	Carleton Lum, Chatham, N. J.
Maass	Conrad Maass, Rellingen, Germany.
Mal.	Charles Mallerin, Varces, Isere, France.
Manda	W. A. Manda, South Orange, N. J.
Mare.	Marechal, Angers, France.
Marg.	Margottin, Bourg-la-Reine, France.
Marr.	George Marriott, Carlton, Nottingham, England.
Mart.	Martin, Dundee, Scotland.
Mason	John A. Mason, Burling- ame, Calif.
Maton	Paul L. Maton, Pana, Ill.
May	H. B. May, Summit, N. J.
McC.	J. Chas. McCullough Seed Co., Cincinnati, Ohio.
McGr.	Samuel McGredy & Son, Portadown, Ireland.
McI.	J. T. McIntosh, Frahran, Australia.
McL.	E. W. McLellan Co., Colma, Calif.
Mee	Oliver Mee, Alderley Edge, Cheshire, England.
Meill., A.	A. Meilland, Tassin-les- Lyon, France.
Meill., F.	F. Meilland, Tassin-les- Lyon, France.
Melv.	Melville Bros., Purley, Reading, England.
Merk.	Dr. Merkeley, Winnipeg, Man., Canada.
Merm.	Louis Mermet, Lyon-Mon- plaisir, Rhone, France.

## ROSA, continued

Merry.	H. Merryweather & Sons, Ltd., Southwell, Notts, England.
Mes.	Nicholas Mesman, South Ridge, Madison, Ohio.
M&H.	Munch & Haufe, Dresden- Leuben, Germany.
Mich.	Henry F. Michell Co., Philadelphia, Pa.
Miel.	Mielliez, Esquermes, France.
Mikes	Mikes, Troja, Czechoslo- vakia.
Mohr	Mohr, Copenhagen, Den- mark.
Mont., A.	Alex. Montgomery, Hadley, Mass.
Mont. Co.	Montgomery Co., Hadley, Mass.
Moore	Ralph S. Moore, Sequoia Gardens Nursery, Visalia, Calif.
Mord.	Mordigan Evergreen Nurs., San Fernando, Calif.
Morse	Henry Morse & Sons, West- field Nurseries, Eaton, Norwich, England.
Mould.	Dr. A. Moulden, Unley, South Australia.
M-R.	Moreau-Robert, Angers, France.
Muhle	Arpad Muhle, Temesvar, Rumania.
Mul., F.	Dr. Fr. Muller, Weingarten, Bavaria.
Mul., J. F.	J. F. Muller, Rellingen, Germany.
Munne, B.	Blas Munne, Gava, Bar- celona, Spain.
Munne, M.	Manuel Munne, Gava, Barcelona, Spain.
Mur.	William B. Murray, Atco, N. J.
Murr., E.	Edwin Murrell, Ltd., Shrewsbury, England.
Murr., R.	R. Murrell, Rose Acre, Bedmond Hill, Herts, England.
Nab.	P. Nabonnand, Golfe Juan, Alpes-Maritimes, France.
Nad.	Camprubi Nadal, San Juan, Desi, Spain.
Neu.	Harry A. Neuner, Erie, Pa.
Nic.	J. H. Nicolas, Jackson & Perkins Co., Newark, N. Y.
Nonin	Auguste Nonin & Fils, Chatillon-sous-Bagneux, Seine, France.
Norf.	Norfolk Nurs., Dereham, England.
N.R.S. of N.S.W.	National Rose Society, New South Wales, Aus- tralia.
N.R.S. of S. Aus.	National Rose Society of South Australia, Aus- tralia.
N.R.S. Vic.	National Rose Society, Victoria, Australia.
Oger	A. Oger, Caen, France.
Opde.	A. Opdebeck Sons, Putte- les-Malines, Belgium.
Pac. Rose Co.	Pacific Rose Co., Los Angeles, Calif.
Padr.	Jose Padrosa, San Justo Deevern, Barcelona, Spain.
Page	Courtney Page, Hon. Sec., National Rose Society, London, England.
Pah.	L. Pahissa, San Feliu de Llobregat, Spain.
Parm.	Parmentier, Enghien, Bel- gium.
Parm., J.	J. Parmentier, Parmentier's Roses, Bayport, L. I., N. Y.
Pasq.	Thomas Pasquill, North Vancouver, B. C., Canada.

## ROSA, continued

Paul	Paul & Sons, Cheshunt, Herts, England.
Paul, W.	W. Paul & Son, Ltd., Waltham Cross, Herts, England.
P-C.	Pajotin-Chedane, Maitre- Ecole, Angers, France.
P-D.	J. Pernet-Ducher, Ven- isieux-les-Lyon, Rhone, France.
Pemb.	Rev. J. H. Pemberton, Havering atte-Bower, Essex, England.
Pen.	Antoine Penny, Clermont- Ferrand, Puy-de-Dome, France.
Penz.	Lord Penzance, Eashing Park, England.
Pfits.	Wilhelm Pfister, Stuttgart, Wurtemberg, Germany.
Pier., A. N.	A. N. Pierson, Inc., Crom- well, Conn.
Pier., F. R.	F. R. Pierson, Tarrytown, N. Y.
Plant. Port.	Plantier, Lyon, France.
Pouls., D.	Portemer, Gentilly, France.
Pouls., D. T.	Dines Poulsen, Copen- hagen, Denmark.
Pouls., S.	D. T. Poulsen, Copenhagen, Denmark.
Pra.	Svend Poulsen, Copen- hagen, Denmark.
Pras.	Henry Pradel, Lyon, France.
Pre. R. G.	F. Praskao, Freundorf, Czechoslovakia.
Prince	Premier Rose Gardens, Maywood, Ill.
Prior	George Prince, Longworth, Berks, England.
Proi.	D. Prior & Son, Ltd., Colchester, England.
Pross.	Joseph Proietti, San Lean- dro, Calif.
Pt. Stktn. Nurs.	D. Prosser & Son, Glouc- ester, England.
Raf.	Port Stockton Nurs., Stockton, Calif.
Ramb.	Frank C. Raffel, Port Stockton Nursery, Stock- ton, Calif.
Reeves	Rambaud, Lyon, France.
Reinb.	A. Reeves & Co., Norwich, England.
R. et M.	Peter Reinberg, Chicago, Ill.
Rey.	Robert et Moreau, Angers, France.
Reyn.	L. Reymond, Lyon-Vill- eurbanne, Rhone, France.
Rice	Stephen Reynolds, Rey- nolds' Farms, Norwalk, Conn.
Rich.	Rice Bros. Co., Geneva, N. Y.
Ring.	C. Richardier, Venisieux- les-Lyon, Rhone, France.
Rob.	Ivar Ringdahl, Rome, N. Y.
Robi.	M. Robert, Biarritz, Bas- sees-Pyrenees, France.
Robin., H.	Marcel Robichon, Pithi- viers, Loiret, France.
Robin., T.	Herbert Robinson, Hinck- ley, Leicester, England.
Rosen	T. Robinson, Portchester Nurs., Carlton, Notting- ham, England.
Rous.	L. P. Rosen & Son, Car- lingford, N. S. W., Australia.
Royer	Roussel, Montpellier, France.
Russ	Georges Royer, Versailles, Seine-et-Oise, France.
Samt.	George Russ, Victoria, Aus- tralia.
Sand.	Samtmann Bros., Chestnut Hill, Pa.
	Sanders & Sons, St. Albans, England.

## ROSA, continued

Saund.	Dr. W. Saunders, Central Experimental Farm, Ottawa, Ont., Canada.
Sauv.	Joseph Sauvageot, near Roche, Doubs, France.
Sav.	Messrs. Savage, Barking, Essex, England.
Schmid	R. Schmid, Bad Kostritz 50 (Thur.), Fernruf 372, Germany.
Schmidt, J. C.	J. C. Schmidt, Erfurt, Germany.
Schmidt, R.	Rudolf Schmidt, Rellingen, Holstein, Germany.
Schoe.	Rev. George M. A. Schoener, University of Santa Clara, Santa Clara, Calif.
Schr.	Frank Schramm, Crystal Lake, Ill.
Schul.	H. Schultheis, Steinfurth, Germany.
Schw., A.	Andre Schwartz, Venissieux, Rhone, France.
Schw., J.	Jos. Schwartz and Vve. (Widow), Lyon, France.
Scit.	Peter Scittine, Council Bluffs, Iowa.
Scott	Robert Scott & Son, Inc., Sharon Hill, Pa.
S&H.	Storrs & Harrison Co., Painesville, Ohio.
Sham.	C. S. Shamburger, Winona, Texas.
Simp.	J. Simpson, South Queensferry, N. B., Canada.
Skin.	F. L. Skinner, Dropmore, Manitoba, Canada.
Sliedr.	Sliedrecht & Co., Boskoop, Netherlands.
Smith, E. P.	E. Percy Smith, The Rosery, Boston, Lincolnshire, England.
Smith, J.	John Smith, Hayward, Calif.
Smith, T.	Thomas Smith & Sons, Stranraer, Scotland.
S&N.	Souper & Nottling. (Succeeded by C. Souper.)
Som.	Somerset Rose Nurs., New Brunswick, N. J.
Soup.	Constant Souper, Luxembourg, Grand Duchy of Luxembourg.
Span.	F. Spanbauer, Medina, N. Y.
Spand.	Spandikow & Sons, Melrose Park, Ill.
Spath	L. Spath, Berlin, Germany.
Spek	Jan Spek, Boskoop, Netherlands.
Sprunt	Rev. James M. Sprunt, Kenansville, N. C.
Square	John Square & Son, Painesville, Ohio.
Stanw. R. G.	Stanway Rose Gardens, Colchester, Essex, England.
Stark	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.
Stell	L. H. Stell, Tyler, Texas.
Stell Nurs.	Stell Rose Nurs., Tyler, Texas.
Stev., G. A.	G. A. Stevens, Harrisburg, Pa.
Stev., W.	Walter Stevens, Ltd., Hoddesdon, England.
Stew.	T. G. Stewart, Victoria, Australia.
Stiel.	Fred C. Stielow, Niles Center, Ill.
Stock.	C. H. Stocking, San Jose, Calif.
Stuppy	Stuppy Floral Co., St. Joseph, Mo.
Tanne	R. Tanne, Alveslohe, Holstein, Germany.
Tant.	Mathias Tantau, Uetersen, Holstein, Germany.

## ROSA, continued

Tesch.	Victor Teschendorff, Cossebaude, Dresden, Germany.
Thom.	Capt. George C. Thomas, Jr., Beverly Hills, Calif.
Thomp.	J. H. Thompson's Sons, Kennett Square, Pa.
Thomsv.	Thomasville Nurs., Thomasville, Ga.
Timm	J. Timm & Co., Elmshorn, Holstein, Germany.
Timmer.	Jos. Timmermans, Herten, Roermond, Netherlands.
Tot.	Charles H. Totty Co., Madison, N. J.
Tow.	Edward Towill, Roslyn, Pa.
Trouil.	Trouillard, Angers, France.
T&S.	Traendly & Schenck, Inc., Rowayton Greenhouses, New York, N. Y.
Tur.	E. Turbat & Co., Orleans, France.
Turke	Robert Turke, Meissen III, Saxony, Germany.
Turn.	Charles Turner, Slough, England.
Und.	F. R. M. Undritz, West New Brighton, L. I., N. Y.
U.S. Cut Fl.	U. S. Cut Flower Co., Elmira, N. Y.
U.S. Dept. Agric.	U. S. Dept. of Agric., Washington, D. C.
Van B.	John H. van Barneveld, Puente, Calif.
Van F.	Dr. Walter Van Fleet, Glenn Dale, Md.
Van H.	Louis Van Houthe, Ghent, Belgium.
Van H.-C.	Ach. van Herreweghe-Coppitters, Cherscamp, Belgium.
Van N.	P. van Nes, Boskoop, Netherlands.
Van R.	G. A. Van Rossem, Naarden, Netherlands.
Veitch	J. Veitch & Sons, King's Road, Chelsea, England.
Verd., E.	Eugene Verdier, Paris, France.
Verd., V.	Victor Verdier, Paris, France.
Versch.	H. A. Verschuren & Sons, Haps, Netherlands.
Vestal	Jos. W. Vestal & Son, Little Rock, Ark.
Vet.	Vetillard, Mans, France.
Via.	P. Vially, Lyon-Villeurbanne, Rhone, France.
Vib.	Vibert, Angers, France.
Vick	James Vick, Rochester, N. Y.
Vogel, M.	Max Vogel, Sangerhausen, Germany.
Vogel, R.	R. Vogel, Jr., Sangerhausen, Germany.
V.-P.	J. Verschuren - Pechtold, Netherlands.
Waban	Waban Conservatories, Natick, Mass.
Walsh, J.	James Walsh & Sons, Ltd., Portadown, Ireland.
Walsh, M. H.	M. H. Walsh, Woods Hole, Mass.
Walt.	Louis Walter, Saverne, Bas-Rhin, France.
Ward	Ward, Ipswich, England.
Ward, F. B.	F. B. Ward, Bay City, Mich.
Wat.	John Waterer, Sons & Crisp, Ltd., Twyford, Berks, England.
Watk.	A. F. Watkins, Dixie Rose Nursery, Tyler, Texas.
Waym.	Robert Wayman, Bayside, L. I., N. Y.
Ways.	Wayside Gardens Co., Mentor, Ohio.
W&E.	Wirtz & Eicke, Cossmanns Nachf., Rodehlein-Frankfurt, Germany.

## ROSA, continued

Weig., C.	Christopher Weigand, Bad Soden a Taunus, Germany.
Weig., L.	L. Weigand, Ban Soden a Taunus, Germany.
Welt.	Nicola Weiter, Trier, Germany.
Westb.	Westbury Rose Co., Westbury, L. I., N. Y.
West. Rose Co.	Western Rose Co., San Fernando, Calif.
Wex.	K. Wezelenburg & Son, Hazerswoude, Netherlands.
Wheat.	Wheatcroft Bros., Riddington, Nottingham, England.
White Br.	White Bros. Rose Corp., Medina, N. Y.
White, C. N.	Charles N. White, Medina, N. Y.
Whitw.	Whitwell, Darlington, England.
W&I.	Wood & Ingram, Huntingdon, England.
Wig.	John H. Wiggin, Attleboro, Mass.
Wight	J. B. Wight, Cairo, Ga.
Wilb.	Rena E. Wilber, Seattle, Wash.
Will., A. H.	Dr. A. H. Williams, Horsham, Sussex, England.
Witter.	R. Witterstaetter, Cincinnati, Ohio.
Wolfe	Tom J. Wolfe, Waco, Texas.
Woos.	Richard Woosnam, St. Olaves, Grimsby, England.
Wyant	Melvin E. Wyant, Mentor, Ohio.
Young	Blamire Young, Victoria, Australia.
Zieg.	H. M. & W. E. Zieger, Willow Grove, Pa.
ABAILLARD, G.	(From Angers 1845.)
ABEL CARRIERE, HP.	(E. Verd. 1875.)
ABOL, HT.	(Evans; Beckw. '27.)
ADAM MESSERICH, B.	(P. Lamb. '20.)
ADELE, HT.	(Lens '35.)
ADELE COURTOISE, G.	
ADELINE, Cent.	(Vib.)
A. DENIS, HT.	(Bohm '35.)
ADIEU DE BORDIER, G.	
ADMIRATION, HT.	(McGr. '22.)
ADOLF DEEGEN, HT.	(Bohm '35.)
ADOLF GRILLE, HPol.	(Kordes; J&P. '40.)
ADORA, Pol.	(Beckw. '36.)
ADORABLE, HT.	(Eich. '30.)
ADORATION, HT.	(Gauj.; J&P. '40.)
Ile de France.	
ADRIENNE MARTIN, HT.	(Buat. '30.)
ADVANCE, HT.	(Le G. '41.)
A. DVORAK, HT.	(Bohm '33.)
AENNCHEN MUFFLER, Pol.	(J. C. Schmidt '07.)
Annie Mueller.	
AENNE KREIS, HT.	(Kreis '30.)
A FEUILLES LUISANTES, M.	(1843.)
AFTERGLOW, HT.	(Le G. '38.)
Sam Buff.	
AGAR, G.	(From Angers 1843.)
A.-G.-A. RAPPAUD, HT.	(Buis. '36.)
AGENOR, G.	(Vib. or Rob. 1832.)
AGNES, HRug.	(Saund. '00; Cent. Ex. Farm '22.)
AGNES DE PUY, HT.	(De P. '30.)
AGNES EMILY CARMAN, HRug.	(Carm. 1898.)
AGNES KRUSE, Pol.	(Tant. '36.)
Agrippina, CRAMOISI SUPERIEUR.	
AIMABLE AMIE, G.	

## ROSA, continued

AIMEE VIBERT. N. (Vib. 1828.)  
 ALBAST. HT. (Van R. '28.)  
 ALBERIC BARBIER. LC. (Barb. '00.)  
 ALBERTINE. LC. (Barb. '21.)  
 ALBERT MAUMENE. HHug. (Sauv. '34.)  
 ALCINE. G.  
 ALEXANDER HILL GRAY. T. (A. Dick. '11.) *Yellow Maman Cochet; Yellow Cochet.*  
 ALEXANDRE GIRAULT. LC. (Barb. '09.)  
 ALEXANDRINE CHAPUIS. HT. (Via. '35.)  
 ALEZANE. HT. (Pah.; J&P. '35.)  
 ALFRED COLOMB. HP. (Lach. 1865.)  
*Mme. Colosse.*  
 ALFRED K. WILLIAMS. HP. (J. Schw. 1877.)  
 ALFRED PETOT. HT. (Buat. '35.)  
 ALICE AMOS. Pol. (Spek; Prior '22.)  
 ALICE HARDING. HT. (Mal.; J&P. '37.)  
 ALICE LEROI. M. (Vib. 1842.)  
 ALICE MARION WHYTE. HT. (Evans '32.)  
 ALICE STERN. HT. (Gill. '26.)  
 ALIDA. HT. (Lens '38.)  
 ALIDA LOVETT. LC. (Van F. '05; Lov. '17.)  
 ALIKA. Sp. (Brought from Russia '06 by N. F. Han.; in commerce '30.)  
*Rosa gallica grandiflora.*  
 ALISTER STELLA GRAY. N. (A. H. Gray 1894.) *Golden Rambler.*  
 ALLEN CHANDLER. CHT. (Chandler; Prince '23.)  
 ALLEN'S FRAGRANT PILLAR. CHT. (Allen '31.)  
 ALLEN'S GOLDEN CLIMBER. LC. (Allen '33.)  
*Allen's Jubilee. JUBILEE.*  
 ALOIS JIRASEK. HT. (Bohm '31.)  
 ALOYSIA KAISER. LC. (P. Lamb. '37.)  
 AMALIA JUNG. HT. (M. Leen. '34.)  
 AMAMI. HT. (Eas. '27.)  
 AMBASSADOR. HT. (Pre. R. G. '30.)  
 AMBER. HT. (Jor.; Beckw. '30.)  
*Amelia Earhart. PRESIDENT CHARLES HAIN.*  
 AMELIE DE MANSFIELD. G.  
 AMELIE GRAVEREAUX. HRug. (Gray. '03.)  
 AMERICAN BEAUTY. HP. (Lede. 1875; Bancr., Field 1886.) *Mme. Ferdinand Jamin.*  
 AMERICAN GIRL. HT. (Maton '29.)  
 AMERICAN PILLAR. R. (Van F. '02; C&J. '08.)  
 AMERICAN PRIDE. HT. (Grillo '29.)  
 AMI F. MAYERY. HT. (Deno.; C. Cham. '33.)  
 AMI L. CRETTE. HT. (C. Cham.; C-P. '31.)  
 AMI QUINARD. HT. (Mal. '27; C-P. '30.)  
 AMPERE. HT. (F. Meill. '37.)  
 AMULETT. HT. (Tant. '30.)  
 AMY JOHNSON. HT. (Clark; NRS. Vic. '31.)  
 AMY ROSSART. HSb. (Penz.; Keynes & Co. 1894.)  
 ANAIS SEGALAS. Cent. (Vib. 1837.)  
 ANDREE PERRIER. HT. (C. Cham. '32.)  
 ANDREE VANDERSCHRIK. R. (Buat. '35.)  
 ANDULKA. HT. (Brada; Bohm '35.)  
 ANEMONE. *R. anemonoides.* (J. C. Schmidt 1896.) *Pink Cherokee; Anemone Rose.*

## ROSA, continued

ANGELE. HT. (Vestal '33.)  
 ANGELE PERNET. HT. (P-D. '24.)  
 ANGELITA RUAUX. HT. (Dot '40.)  
 ANGELS MATEU. HT. (Dot; C-P. '34.)  
 ANGELUS. HT. (Lem. '21.)  
 A NIGHT IN JUNE. HT. (W. M. Elmer; Elmer's Nurs. '35.)  
 ANNA DE DIEBACH. HP. (Lach. 1858.) *Gloire de Paris; Glory of Paris.*  
 ANNA HARTMANNOVA. HT. (Brada; Bohm '33.)  
 ANNA NEAGLE. HT. (McGr. '37.)  
 ANNA RUEBSAMEN. LC. (L. Weig. '04.)  
 ANNA SOUPERT. HT. (G. Soup.; C. Soup. '34.)  
 ANNE. HT. (Pemb. '25.)  
 ANNE-MARIE MILLIAT. HT. (Gauj. '39.)  
 ANNE METTE POULSEN. HPol. (S. Pouls. '35.) *Anne Poulsen.*  
 ANNE OF GEIERSTEIN. HSb. (Penz.; Keynes & Co. 1894.)  
*Anne Poulsen. ANNE METTE POULSEN.*  
 ANNE VANDERBILT. HT. (Brownl. '41.)  
 ANNIE BRANDT. HT. (Mal.; C-P. '30.)  
 ANNIE CRAWFORD. HP. (Hall '15.)  
*Miss Annie Crawford.*  
 ANNIE DE METZ. HT. (Mal.; C-P. '32.)  
 ANNIE DREVET. HT. (Caron '38.)  
 ANNIE DUPEYRAT. HT. (Mal.; C-P. '34.)  
 ANNIE LAURIE. HT. (Stuppy '18.)  
*Double Mme. Butterfly.*  
 Annie Mueller. AENNCHEN MUELLER.  
 ANNI JERENS. HT. (Kordes '32.)  
 ANNI WEBER. M. (Welt. '06.)  
 ANTINEA. HT. (Gauj.; H&S. and Dreer '34.)  
 ANTOINE RIVOIRE. HT. (P-D. 1895.)  
 ANTONIA PAHISA. HT. (Pah. '35.)  
 A. N. W. B. ROSE. HT. (Buis. '33.)  
 APELES MESTRES. CHP. (Dot '26.)  
 APHRODITE. HT. (Eas. '28.)  
 APOLLO. HT. (J. A. Arm.; Arm. Nurs. '41.)  
*Apothecaries' Rose. R. gallica.*  
 APPLE BLOSSOM. R. (Bur.; Stark '32.)  
 APPLETON'S LIMELIGHT. HT. (Appl. '34.)  
 APRICOT DAWN. HT. (Wyant '38.)  
 APRICOT GLOW. LC. (Brownl.; Dreer, C-P., B&A. '36.)  
 APRICOT QUEEN. HT. (H&S. '40.)  
 ARCADIA. R. (M. H. Walsh '13.)  
 Arcadia. HT. (Gauj. '38.)  
 ARCH. REVENTOS. HT. (M. Leen. '35.)  
 ARDS ROVER. CHP. (A. Dick. 1898.)  
 ARETHUSA. C. (W. Paul '03.)  
 ARGOSY. HT. (Clark; NRS. of N. S. W. '38.)  
 ARIBAU. HT. (Dot; H. Guil., C-P. '36.)  
 ARIEL. HT. (Bees '21.)  
 ARISTOBULE. M. (1849.)  
 ARMENIE. HT. (Buat. '36.)  
*Armosa. HERMOSEA.*  
 ARNDT. Evbl. Semi-Cl. (P. Lamb. '13.)  
 ARNOLD. HRug. (Daw.; East. Nurs. 1893.)  
 AROMA. HT. (B. R. Cant; J&P. '31.)  
 ARRILLAGA. HP. (Schoe.; B&A. '29.)  
 ARTHUR COOK. HT. (McGr. '24.)  
 ARTHUR YOUNG. M. (Port. 1863.)  
 ASCHENBROEDL. Pol. (P. Lamb. '03.)  
 ASEPALA. M. (In U. S. before 1848.)

## ROSA, continued

ASMODEE. G. (Vib. 1849.)  
 ASPIRANT MARCEL ROUYER. HT. (P-D. '19.)  
 ASSEMBLAGE DES BEAUTES. G. (1823.)  
 ATLANTIDA. HT. (Pah. '39.)  
 ATROPURPUREA. HRug. (Lev. '10.)  
 ATTRACTION. HT. (B. R. Cant '36.)  
 ATTRACTION. HT. (A. Dick. '31.)  
 AUDREY STELL. HT. (Stell; Stell Nurs. '37.)  
 AUGUSTE GERVAISE. LC. (Barb. '18.)  
 AUGUSTE KORDS. Mlt. (Kordes '28.)  
*Cl. Lafayette.*  
 AUGUSTE ROUSSEL. LC. (Barb. '13.)  
 AUGUSTINE GUINOISSEAU. HT. (Guin. 1889.) *White La France.*  
 AUGUST NOACK. HT. (Kordes '28.)  
 AUGUSTUS HARTMANN. HT. (B. R. Cant '14.)  
 AUREATE. HT. (A. Dick. '32.)  
 AURELIA CAPDEVILA. HT. (Dot '33.)  
 AUREOLA. HT. (Bohm '34.)  
 AURORA BOREAL. HT. (B. Munne '35.)  
 AURORE. HT. (Cap. '36.)  
 AUSONIUS. Evbl. Semi-Cl. (P. Lamb. '32.)  
 AUSTRALIA FELIX. HT. (Clark '19.)  
 AUTUMN. HT. (Cod. '28.)  
 AUTUMN DELIGHT. HMs. (Bent. '33.)  
 AUTUMN QUEEN. HT. (Vestal '33.)  
*Vice-President Curtis.*  
 AVALON. HT. (West. Rose Co.; Germ. '35.)  
 AVENANT. G.  
 AVIATEUR BLERHOT. R. (Fauq. '10.)  
 AVOCA. HT. (A. Dick. '07.)  
 BABETTE. R. (M. H. Walsh '06.)  
 BABY ALAN. Pol. (Kess.; Lov. '30.)  
 BABY ALBERIC. Pol. (Chap. '32.)  
 BABY BETTY. Pol. (Burb. '29.)  
 BABY CHATEAU. HPol. (Kordes '36.)  
*Baby Doll. Tip-Top.*  
 BABY FAURAX. Pol. (Lil. '24.)  
 BABY GLORIA. Pol. (Bohm '36.)  
 BABY GOLD STAR. H. Chinesais minima. (Dot; C-P. '40.)  
*Baby Herriot. ETOILE LUISANTE.*  
 BABY ROSAMUNDE. Pol. (Kess.; Lov. '30.)  
 BABY SUNBEAM. R. (Bur.; Stark '34.)  
*Baby Tausendschon. ECHO.*  
 BALDUIN. HT. (P. Lamb. 1896.) Int. U. S. as *Helen Gould* by D&C. '01;  
*Crimson Maman Cochet; Red Maman Cochet.*  
 BALLEIRINA. HMs. (Pent. '37.)  
 BALTIMORE BELLE. HSet. (Feast 1843.)  
 BANSHEE.  
 BARBARA RICHARDS. HT. (A. Dick. '30.)  
 BARBARA ROBINSON. HT. (A. Dick. '25.)  
 BARBARA WARD. HT. (F. B. Ward '31.)  
 BARBAROSSA. HT. (Welt. '06.)  
 BARCELONA. HT. (Kordes '32.)  
 BARDOU JOB. CB. (Nab. 1887.)  
 BARILLET. M. (V. Verd. 1850.)  
 BARON DE BONSTETTEN. HP. (Liab. 1871.)  
 BARON DE WASSENAER. M. (V. Verd. 1854.)  
 BARONESS A. VAN HOVELL TOT WESTERFLIER. HT. (M. Leen. '33.)  
 BARONESSE S. H. W. VAN DEDEM. HT. (M. Leen. '23.)

## ROSA, continued

BARONESSE VAN ITTERSUM. R. (M. Leen. '10.)  
 BARONESS KRAYENHOFF. HT. (Buis. '31.)  
 BARONESS ROTHSCHILD. HP. (Per. p. 1868.) *Baronne Adolphe de Rothschild.*  
 BARON JACQUES RISTON. HT. (Ket. '36.)  
*Baronne Adolphe de Rothschild.* BARON-ESS ROTHSCHILD.  
 BARONNE DE STAEL. G.  
 BARONNE PREVOST. HP. (Desp. 1842.)  
 BEATRICE MCGREGOR. HT. (Clark; NRS. Vic. '38.)  
 BEAUCAIRE. Pol. (GRVL. '37.)  
 BEAUJOLAIS. HT. (Croib. '32.)  
 BEAUTY. HT. (F. B. Ward '31.)  
*Beauty of Glazenwood.* FORTUNE'S DOUBLE YELLOW.  
 BEAUTY OF NEW SOUTH WALES. Pol. (G. Knight '31.)  
*Beauty of the Prairies.* QUEEN OF THE PRAIRIES.  
 BEBE BLANC. Pol. (Tur. '22.)  
 BECKY. HT. (Beckw. '25.)  
 BEDFORD CRIMSON. HT. (Lax. '26.)  
 BEDFORDIA. HT. (Lax. '31.)  
 BEDRICH SMETANA. HT. (Bohm '33.)  
 BELGICA. HT. (Buyl '29.)  
 BELINDA. HMs. (Bent. '36.)  
 BELLE ADELAIDE. G. (Miel.)  
 BELLE DE MARLY. G.  
 BELLE DES JARDINS. G. (Guill. f. 1872.)  
 BELLE DE YEBLES. G. (Desp.)  
 BELLE ISIS. G. (Parm.)  
 BELLE LYONNAISE. CT. (F. Levet 1869.)  
*Belle of Portugal.* BELLE PORTUGAISE.  
 BELLE POITEVINE. HRug. (Bruant 1894.)  
 BELLE PORTUGAISE. HG. (Cay.) *Belle of Portugal.*  
 BELLE ROSINE. G.  
*Belle Siebicht.* MRS. W. J. GRANT.  
 BELLE VICHYSOISE. N. (Found at Vichy; Leveq. 1897.)  
 BELVEDERE. Pol. (Kiese '28.)  
 BEN ARTHUR DAVIS. HT. (J. A. Bost. '35.)  
 BENEDIKT ROEHL. HRug. (V. Berg.; A. Faist '25.)  
 BENNETT'S SEEDLING. Arv. (Benn. 1840.) *Thoresbyana.*  
 BENTALL'S SCARLET. HT. (Bent. '35.)  
 BENTVELD. HT. (C. J. Posthuma; Low '32.)  
 BERANGERE. M. (Vib. 1849.)  
 BERGERS ERFOLG. HRug. (V. Berg.; Pfütz. '25.)  
 BERNICE. Pol. (Nic.; J&P. '37.)  
 BERTHA GORST. HT. (Beckw. '33.)  
 BERTRAM PARK. HT. (Burb. '29.) *Coquette.*  
 BESSIE BROWN. HT. (A. Dick. 1899.)  
 BESSIE CHAPLIN. HT. (Chap. '21.)  
 BESS LOVETT. LC. (Van F.; Lov. '15.)  
 BETSY ROSS. HT. (Samt. '31.)  
 BETTER TIMES. HT. (J. H. Hill '34.)  
 BETTY. HT. (A. Dick. '05.)  
 BETTY BLAND. H. Blanda. (Skin. '26.)  
 BETTY GRACE CLARK. HT. (Clark's Rose Nurs. '33.)  
 BETTY PRIOR. HPol. (Prior '35; J&P. '38.)  
 BETTY SUTOR. HT. (McGr. '29.)

## ROSA, continued

BETTY UPRICHARD. HT. (A. Dick. '22.)  
 BEVERLEY NICHOLS. HT. (Burb. '38.)  
 BIJOU. Pol. (de R.; Slidr. '32.)  
 BILLARD ET BARRE. CT. (P.D. 1898.)  
 BILLY BOILER. CHT. (Clark; NRS. Vic. '27.)  
 BILLY BOY. HT. (Beckw. '26.)  
 BIRDIE BLYE. C. (Van F.; C&J. '04.)  
 BISCHOF DR. KORUM. HP. (P. Lamb. '21.)  
 BISHOP DARLINGTON. Evbl. Semi-Cl. (Thom. '26; Dreer, H&S. '28.)  
 BLACK BESS. Mlt. (Kordes; Morse '39.)  
 BLACK BOY. CHT. (Clark; NRS. of S. Aus. '19.)  
 BLACK KNIGHT. HT. (Hillk. '34.)  
 BLACK PRINCE. HP. (W. Paul 1866.)  
 BLANC DOUBLE DE COUBERT. HRug. (C-C. 1892.)  
 BLANCHE. M.  
 BLANCHE MESSIGNY. HT. (Gill. '23.)  
 BLANCHE MOREAU. M. (M.-R. 1880.) *White Moss.*  
 BLARNEY. CHT. (How. Rose Co. '34.)  
 BLAZE. LC. (K&J. J&P. '32.)  
*Blaze Superior.* DEMOKRACIE.  
 BLOOMFIELD ABUNDANCE. HT. (Thom.; B&A. '20.)  
 BLOOMFIELD BRILLIANT. HG. (Thom.; H&S. '31.)  
 BLOOMFIELD COMET. Evbl. Semi-Cl. (Thom. '24; B&A. '29.)  
 BLOOMFIELD COURAGE. R. (Thom. '25; B&A., H&S.)  
 BLOOMFIELD CULMINATION. Evbl. Semi-Cl. (Thom. '24; B&A.)  
 BLOOMFIELD DAINTY. Evbl. Semi-Cl. (Thom. '24; B&A.)  
 BLOOMFIELD DAWN. Evbl. Semi-Cl. (Thom.; Arm. Nurs. '31.)  
 BLOOMFIELD DECORATION. Evbl. Semi-Cl. (Thom. '25; B&A., H&S. '27.)  
 BLOOMFIELD DISCOVERY. Evbl. Semi-Cl. (Thom.; B&A. '25.)  
*Bloomfield Endurance.* W. FREELAND KENDRICK.  
 BLOOMFIELD FASCINATION. Evbl. Semi-Cl. (Thom. '24; B&A.)  
 BLOOMFIELD FLAME. HT. (Thom.; H&S. '30.)  
*Bloomfield Improvement.* EDNAH THOMAS.  
*Bloomfield Loveliness.* SOPHIE THOMAS.  
 BLOOMFIELD LUSTRE. LC. (Thom.; H&S. '31.)  
 BLOOMFIELD MYSTERY. Evbl. Semi-Cl. (Thom. '24; B&A.)  
*Bloomfield Novelty.* Changed to MARGARET ANDERSON.  
 BLOOMFIELD PROGRESS. HT. (Thom.; B&A. '20.)  
 BLOOMFIELD QUAKERESS. CT. (Thom.; Arm. Nurs. '31.)  
 BLOOMFIELD ROCKET. Evbl. Semi-Cl. (Thom. '25; B&A.)  
*Blue Rambler.* VEILCHENBLAU.  
 BLUMENSCHMIDT. T. (J. C. Schmidt '06.)  
 BLUMENSCHMIDT'S FAIRY QUEEN. HT. (C. Weig.; J. C. Schmidt '39.)  
 BLUSH DAMASK. D.  
 BLUSHING BEAUTY. LC. (Bur.; Stark '34.)  
 BLUSHING LUCY. LC. (A. H. Will. '38.)  
 BLUSH RAMBLER. R. (B. R. Cant '03.)

## ROSA, continued

BOCCA NEGRA. R. (Dub. '10.)  
 BOEHMOROSE. HT. (Bohm '35.)  
 BOHM JUNIOR. HT. (Bohm '35.)  
 BOHMOVA POPELKA. Pol. (Bohm '34.)  
 BOHM'S TRIUMPH. HT. (Bohm '34.)  
 BOLERO. HT. (Gauj. '37.)  
 BONFIRE. R. (Tur. '28.)  
 BONNIE JEAN. HT. (Arch. '33.)  
 BON SILENE. T. (Hardy 1835.)  
 BOSSUET. G.  
 BOULE DE NANTEUIL. G.  
 BOUQUET CHARMANT. G.  
 BOUQUET D'OR. N. (Duch. 1872.)  
*Bouquet d'Or.* HT. (Lip. '22.)  
 BOUTONNIERE. HT. (Lamm.; Arm. Nurs. '40.)  
 BOZENA NEMCOVA. HT. (Bohm '31.)  
 BRAISWICK CHARM. R. (F. Cant '14.)  
 BRAZIER. HT. (Mal. '36; C-P. '38.)  
 BREAK O'DAY. Pol. (Arch. '37.)  
*Break o' Day.* HT. (Brownl. '39.)  
*Formerly Delta.*  
 BREEZE HILL. LC. (Van F.; ARS. '26.)  
 BRENDA. HSB. (Penz.; Keynes & Co. 1894.)  
 BRIAND-PANEUROPE. HT. (Bohm '31.)  
 BRIARCLIFF. HT. (Brcl. '26.)  
 BRIDESMAID. T. (Moore 1893.)  
 BRILLIANCY. HT. (Le G. '36.)  
 BRILLIANT ECHO. Pol. (West. Rose Co. '27.)  
 BRILLIANT RED. HT. (Lens '38.)  
 BRITANNIA. Pol. (Burb. '29.)  
 BRITISH QUEEN. HT. (McGr. '12.)  
 BRNO. HT. (Bohm '33.)  
 BROWNELL YELLOW RAMBLER. R (Brownl. '42.)  
 B. S. BHATCHARI. HT. (A. Dick. '33.)  
 BUFF KING. HSet. (Hor.; Ways. '39.)  
 BUISSON D'OR. Hft. (Barb. '28.)  
 BURGEMEESTER BERGER. HT. (Leen. Bros. '34.)  
 BURGUNDY. HT. (H&S. '39.)  
 BUSHFIRE. R. (Clark '17.)  
 BUTTERCUP. HT. (Dobbie '30.)  
 BUTTERFLIES OF GOLD. HT.-Pol. (Brownl. '39.)  
 BUTTERMERE. R. (Chap. '32.)  
 CALEDONIA. HT. (Dobbie '28.)  
 CALIFORNIA. HT. (H&S. '37.)  
 CALIFORNIA BEAUTY. HT. (Proi. '35.)  
 CALIFORNIA GOLD. Pol. (J. Smith '34.)  
 CAMEO. Pol. (de R.; J&P. '32.)  
 CAMPINA. HT. (Lens '37.)  
 CANARIENVOGEL. Pol. (N. Welt. '03.)  
*Sunset Glow.*  
 CANARY. HT. (A. Dick. '29.)  
 CANBERRA. HT. (Harrison '28.)  
*Canberra.* Pol. (G. Knight '35.)  
 CANDEUR LYONNAISE. HP. (Croib. '14.)  
 CANDLELIGHT. HT. (Hor.; Bos. '32.)  
 CANTAB. HNut. (Hurst '27.)  
 CAPITAINE BASROGER. M. (M.-R. 1890.)  
 CAPITAINE JOHN INGRAM. M. (Laf. 1854.)  
 CAPRICE. HT. (M. Leen. '34.)  
 CAPTAIN BLIGH. HT. (Fitz.; Has. '39.)  
 CAPTAIN BLOOD. HT. (Melv.; R. Muir. '38.)  
 CAPTAIN CHRISTY. HT. (Lach. 1873.)  
 CAPTAIN GLISSON. HT. (J. H. Hill '35.)  
 CAPTAIN HAYWARD. HP. (Benn. 1893.)  
 CAPTAIN KIDD. HSet. (Hor. '34.)

## ROSA, continued

CAPTAIN KILBEE STUART. HT. (A. Dick. '22.)  
 CAPTAIN SASSOON. HT. (Gauj. '38.)  
 CAPTAIN THOMAS. CHT. (Thom.; Arm. Nurs. '38.)  
 CAPTAIN WILLIAMS. G.  
 CAPT. F. S. HARVEY-CANT. HT. (F. Cant '23.)  
 CARDINAL DE RICHELIEU. G. (Laf. 1840.)  
 CARDINAL MERCIER. HT. (Lens '30.)  
 CARESS. HT. (A. Dick. '35.)  
 CARILLON. HT. (Nic.; J&P. '35.)  
 CARITO MACMAHON. HT. (Dot '34.)  
 CARL KEMPES. HPol. (Kordes; Spath '37.)  
 CARMELITA. HT. (Span. '33.)  
 CARMEN. HRug. (P. Lamb. '07.)  
 CARMEN SISTACHS. Pol. (Dot '36.)  
*Carmine Pillar. PAUL'S CARMINE PILLAR.*  
 CARNE. M. (Rob.)  
 CARNIVAL. HT. (Arch. '39.)  
 CAROL HOWARD. HT. (Pfitz.; P. J. How. '35.)  
 CARPET OF GOLD. LC. (Brownl. '39.)  
 CARRIE JACOBS BOND. HT. (H&S.; Dreer '35.)  
 CASCADIA. Evbl. Semi-Cl. (Thom. 25; B&A. '27.)  
 CATALINA. HT. (Grillo '40.)  
 CATALONIA. HT. (Dot; C-P. '33.)  
 CATHARINA KLEIN. HT. (V. Berg.; M&H. '30.)  
 CATHCART BEDDER. HT. (A&McA. '38.)  
 CATHERINE DE WURTEMBERG. M. (Rob. 1843.)  
 CATHERINE MERMET. T. (Guill. f. 1869.)  
 CATHERINE SEYTON. HSb. (Penz.; Keynes & Co. 1894.)  
 CATHRINE KORDES. HT. (Kordes; Dreer, H&S. '30.)  
 CAVALIER. HT. (Samt. '39.)  
 CAYETANA STUART. HT. (Dot; C-P. '31.)  
 C. CHAMBARD. HT. (Pierre Bel '34.)  
 CECIL. HT. (B. R. Cant '26.)  
 CECILE BRUNNER. HPol. (Duch.; P-D. 1881.) *Mignon; Mlle. Cecile Brunner; Sweetheart Rose.*  
 CECILE MANN. HT. (Clark; Brundr. '39.)  
 CECILE WALTER. HT. (Mal.; C-P. '26.)  
 CELESTIAL. H. Alba.  
 CELINA. M. (Hardy 1855.)  
 CELINE FORESTIER. N. (Trouil. 1842.)  
 CERISE D'ORLIN. G.  
 CERISE TALISMAN. HT. (Clark's Rose Nurs. '33.)  
 CESKA POHADKA. Pol. (Bohm '33.)  
 CESONIE. D.  
 CHALLENGER. HT. (B. R. Cant '38.)  
 CHAMISSO. Evbl. Semi-Cl. (P. Lamb. '22.)  
 CHAMPION OF THE WORLD. HP. (Woodhouse 1894.) *Mrs. De Grav.*  
 CHANOINE TUAILLON. HT. (Gill. '31.)  
*Chapeau de Napoleon. CRESTED MOSS.*  
 CHAPELAIN D'ARENBERG. G.  
 CHAPLIN'S CRIMSON GLOW. LC. (Chap. '30.)  
 CHAPLIN'S PINK CLIMBER. LC. (Chap. '28.)  
 CHAPLIN'S TRIUMPH. HT. (Chap. '36.)  
*Charles Dingee. WILLIAM R. SMITH.*

## ROSA, continued

CHARLES GATER. HP. (Paul 1893.)  
 CHARLES GREGORY. HT. (Greg. '29.)  
 CHARLES H. RIGG. HT. (Chap. '31.)  
 CHARLES K. DOUGLAS. HT. (H. Dick. '19.)  
 CHARLES LAWSON. CB. (Lawson 1853.)  
 CHARLES LEFEBVRE. HP. (Lach. 1861.)  
 CHARLES P. KILHAM. HT. (Beckw. '26.)  
 CHARLOTTE ARMSTRONG. HT. (Lamm.; Arm. Nurs. '40.)  
 CHARLOTTE E. DEDEM. HT. (Buis. '37.)  
 CHARLOTTE VON RATHLEF. LC. (M. Vogel; Heinemann '36.)  
 CHARMINE. Pol. (Burb. '29.)  
 CHARME. HT. (Unknown; Rice '30.)  
*Charm; Germania.*  
 CHARMER. HT. (A. Dick. '34.)  
 CHARMING PRINCESS. HT. (T. Hancock '26.)  
 CHASTITY. CHT. (F. Cant '24.)  
 CHATEAU DE CLOS VOUGROT. HT. (P-D. '08.)  
 CHATEAU DE VAIRE. Shrub. (Sauv. '34.)  
 CHATILLON ROSE. Pol. (Nonin '23.)  
 CHEERFUL. HT. (McGr. '15.)  
*Cheerie. CHERIE.*  
*Cheerio. Pol. (Morse '31.) CHERIE.*  
*CHEERIO. HPol. (Arch. '37.)*  
*Cheerio. HPol. (Kordes; Dreer '40.)*  
*CHERIE. Pol. (Morse '31.) Originally*  
*Cheerio, then Cheerie.*  
 CHERRY. HT. (McGr. '28.)  
 CHERUB. R. (Clark; Brundr. '23.)  
 CHEVREUL. M. (M-R. 1887.)  
 CHEVY CHASE. R. (N. J. Han.; B&A. '39.)  
 CHIEFTAIN. HT. (Mont. Co. '36.)  
 CHIFFON. HT. (Grillo '40.)  
*Chin Chin. PROMISE.*  
 CHIQUITA. Mlt. (Moore '37.) *Little Girl.*  
 C. H. MIDDLETON. HT. (B. R. Cant '39.)  
 CHOT PESTILETE. HP. (Bohm '32.)  
 CHRISTIAN CURLE. R. (Cook. '10.)  
 CHRISTINE. HT. (McGr. '18.)  
 CHRISTINE WRIGHT. LC. (H. Br. & T. Co. '09.)  
 CHRISTINE WUNDERLICH. HT. (Wunderlich '34.)  
 CHRISTOBEL. HT. (Croib. '37.)  
 CHRISTOPHER STONE. HT. (H. Robin.; Wheat. '35; C-P. '36.)  
 CHRISTOPH WEIGAND. HT. (C. Weig. '28.)  
 CHROMATELLA. N. (Coquereau 1843.)  
*Cloth of Gold.*  
 CICELY LASCELLES. CHT. (Clark; NRS. Vic. '37.)  
 CICELY O'ROKE. CHT. (Clark; NRS. Vic. '37.)  
 CIDADE DE LISBOA. HG. (Da Silva '39.)  
 CIMARRON. HT. (Hillk. '38.)  
 CINDERELLA. R. (M. H. Walsh '09.)  
 CINERARIA. Pol. (M. Leen. '34.)  
 CITRON. HT. (Gauj. '39.)  
 CITY OF LITTLE ROCK. HT. (E. G. Hill; Vestal '24.)  
*City of Pileen. PLZEN.*  
 CLAIRE DESMET. HT. (Buat. '32.)  
 CLARA D'ARCIS. HT. (Gauj.; C-P. '32.)  
 CLARICE GOODACRE. HT. (A. Dick. '16.)

## ROSA, continued

CLARISSA DANA. HT. (Nic.; J&P. '33.)  
 CLAUDE PETIT. HT. (Buat. '36.)  
 CLAUDY CHAPEL. HT. (Dr. Beaumes; Delhaye '30.)  
 CLEMENCE ROBERT. M. (R. et M. 1863.)  
 CLIMBING AMERICAN BEAUTY. LC. (H. Br. & T. Co. '09.)  
 CL. ANGELUS. CHT. (Dixie '33.)  
 CL. APHRODITE. CHT. (Hillk. '33.)  
 CL. ARTHUR R. GOODWIN. CHT.  
 CL. ASPIRANT MARCEL ROUYER. CHT. (E. Claudius Brenier '34.)  
 CL. AUGUST NOACK. CHT. (Lens '35.)  
*Cl. Belle Siebrecht. CL. MRS. W. J. GRANT.*  
 CL. BERNAIX. CHT. (Sham. '35.)  
 CL. BETTER TIMES. CHT. (J. Parm. '37.)  
 CL. BETTY UPRICHARD. CHT. (Krause '36.)  
 CL. BRIARCLIFF. CHT. (J. Parm. '29.)  
*Cl. Bride. RUTH VESTAL.*  
 CL. CALEDONIA. CHT. (Pierre Bel '36.)  
 CL. CAPTAIN HAYWARD. CHP. (Paul '06.)  
 CL. CAPTAIN RONALD CLERK. CHT. (A&McA. '35.)  
 CL. CATHRINE KORDES. CHT. (Krohn; Kordes '38.)  
 CL. CECILE BRUNNER. Mlt. (Hosp 1894; Ardagh '04.)  
 CL. CHARLES K. DOUGLAS. CHT. (Leen. Bros. '34.)  
 CL. CHARLES P. KILHAM. CHT. (How. Rose Co. '31; Morse '34.)  
 CL. CHATEAU DE CLOS VOUGEOT. CHT. (Morse '20.)  
 CL. CHERRY. CHT. (Sav. '34.)  
 CL. CLOTHILDE SOUPERT. Mlt. (P. J. Berckmans Co. 1896.)  
 CL. COLUMBIA. CHT. (Vestal '23; Lens '29.)  
 CL. COMTE F. DE CHAVANAC. CHT. (Ch. Siret-Pernet '29.)  
 CL. COMTESSE VANDAL. CHT. (J&P. '36.)  
 CL. CONDESA DE SASTAGO. CHT. (Vestal '36.)  
 CL. CRAMOISI SUPERIEUR. CC. (Coquereau 1832.)  
 CL. C. V. HAWORTH. CHT. (F. Cant '32.)  
 CL. "DAILY MAIL" SCENTED ROSE. CHT. (Arch. '30.)  
 CL. DAINTY BESS. CHT. (Van B.; Cal. Roses '35.)  
 CL. DAME EDITH HELEN. CHT. (H&S. '30.)  
 CL. DAVID O. DODD. CHT. (How. Rose Co.)  
 CL. DEVONTENSIS. CT. (S. J. Pavitt Henry Curtis 1858.) *Magnolia Rose.*  
 CL. DISTINCTION. R. (Lens '35.)  
 CL. DOROTHY. CHT. (Bost. '35.)  
 CL. DUCHESSE OF ATHOLL. CHT. (How. Rose Co. '33.)  
 CL. ECLIPSE. CHT. (West. Rose Co. '39.)  
 CL. ELSE POULSEN. Mlt. (Ley '32.)  
 CL. ELVIRA ARAMAYO. CHT. (Ing. '33.)  
 CL. EMMA WRIGHT. CHT. (Stanw R. G. '32.)  
 CL. ETOILE DE FEU. CHT. (H&S. '30.)  
 CL. ETOILE DE FRANCE. CHT. (How Rose Co. '15.)

## ROSA, continued

- CL. ETOILE DE HOLLANDE. CHT. (M. Leen. '31.)  
 CL. FEDERICO CASAS. CHT. (Stell; Stell Nurs. '37.)  
 CL. FEUERSCHEIN. Mlt. (Krause '36.)  
 CL. FEU JOSEPH LOOYMANS. CHT. (West. Rose Co. '35.)  
 CL. FONTANELLE. CHT. (Johns '35.)  
 CL. FRANCES GAUNT. CHT. (Caz. '34.)  
 CL. FRANCIS SCOTT KEY. CHT.  
 CL. FRANK W. DUNLOP. CHT. (Dixie '33.)  
 CL. FRAU KARL DRUSCHKI. CHP. (Law. '06.)  
 CL. GENERAL MACARTHUR. CHT. (H. Dick. '23.)  
 CL. GENERAL-SUPERIOR ARNOLD JANSEN. CHT. (Bohm '31.)  
 CL. GLORIA MUNDI. R. (Lens '34.)  
 CL. GOLDEN DAWN. CHT. (J. A. Arm. '35; G. Knight '37.)  
 CL. GOLDEN EMBLEM. CHT. (Arm. Nurs. '27.)  
 CL. GOLDEN OPHELIA. CHT. (Hage; Prior '24.)  
 CL. GOLDEN TALISMAN. CHT. (W. M. Elmer; Elmer's Nurs. '35.)  
 CL. GRENOBLE. CHT. (West. Rose Co. '39.)  
 CL. GRUSS AN AACHEN. Mlt. (Kordes '37.)  
 CL. GRUSS AN TEPLITZ. CHT. (S&H. '11.) *Cl. Virginia R. Coze.*  
 CL. GWYNNE CARR. CHT. (Eas. '34.)  
 CL. HADLEY. CHT. (Tesch. '27.)  
 CL. HEINRICH WENDLAND. CHT. (Stell; Stell Nurs. '37.)  
 CL. HELEN GOULD. CT. (G&R. '12.)  
 CL. HINRICH GAEDE. CHT. (J. A. Arm. '35.)  
 CL. HOOSIER BEAUTY. CHT. (W. R. Gray '25.)  
 CL. INDEPENDENCE DAY. CHT. (W.&J. Brown; E. Muir. '30.)  
 CL. INNOCENCE. CHT. (J. A. Arm.; Arm. Nurs. '38.)  
 CL. IRELAND HAMPTON. CHT. (Hillk. '36.)  
 CL. IRISH FIREFLAME. CHT. (A. Dick. '16.)  
 CL. JOANNA HILL. CHT. (How. Rose Co. '35.)  
 CL. JOHN RUSSELL. CHT. (Ket. '30.)  
 CL. JONKHEER J. L. MOCK. CHT. (Timmer. '23.)  
 CL. JOSEPH GUY. Mlt. (Nonin '29.)  
 CL. JULIEN POTIN. CHT. (Bost. '35.)  
 CL. KAISERIN AUGUSTE VIKTORIA. CHT. (A. Dick. 1897.)  
 CL. KILLARNEY. CHT. (Reinh. '08.)  
 CL. KILLARNEY DOUBLE WHITE. CHT. (How. Rose Co. '35.)  
 CL. LADY ASHTOWN. CHT. (Bradley '09.)  
 CL. LADY FORTEVIOT. CHT. (How. Rose Co. '35.)  
 CL. LADY HILLINGDON. CT. (Hicks '17.)  
 CL. LADY SYLVIA. CHT. (W. Stev.; Low '33.)  
 CL. *Lafayette*. AUGUSTE KORDES.  
 CL. LA FRANCE. CHT. (P. Hend. 1893.)  
 CL. LIBERTY. CHT. (May '08.)  
 CL. LITTLE DORRIT. Mlt. (Letts '35.)  
 CL. LORD CHARLEMONT. CHT. (Hurcombe '32.)

## ROSA, continued

- CL. LORRAINE LEE. (McKay '32.)  
 CL. LOS ANGELES. CHT. (H&S. '35.)  
 CL. LOUISE CATHERINE BRESLAU. CHT. (Kordes '17.)  
 CL. LUXEMBOURG. CHT. (Wight '32.)  
 CL. LYON ROSE. CHT. (Ket. '24.)  
 CL. MABEL MORSE. CHT. (Mould. '31; Ley '32.)  
 CL. MAMAN COCHET. CT. (Upton '09; H&S. '15.)  
 CL. MARGARET MCGREDY. CHT. (Dixie '36.)  
 CL. MARIE GUILLOT. CT. (D&C. 1898.)  
 CL. MARIE VAN HOUTTE. CT. (Thomsv. '36.)  
 CL. MARQUISE DE SINETY. CHT. (J. C. Griffon '12.)  
 CL. MARY HART. CHT. (West. Rose Co. '37.)  
 CL. MATADOR. CHT. (West. Rose Co. '38.)  
 CL. MCGREDY'S YELLOW. CHT. (West. Rose Co. '37.)  
 CL. METEOR. CHT. (D&C. '01.)  
 CL. MEVR. G. A. VAN ROSSEM. CHT. (Gauj. '37.)  
 CL. MISS ROWENA THOM. CHT. (Van B.; Cal. Roses '37.)  
 CL. MME. ABEL CHATENAY. CHT. (Page; Eas. '17.)  
 CL. MME. BUTTERFLY. CHT. (E. P. Smith '26.)  
 CL. MME. CAROLINE TESTOUT. CHT. (Chau. '01.)  
 CL. MME. EDOUARD HERRIOT. CHT. (Ket. '21.)  
 CL. MME. JULES BOUCHE. CHT. (Cal. Roses '38.)  
 CL. MME. LOUIS LENS. CHT. (Lens '35.)  
 CL. MRS. AARON WARD. CHT. (A. Dick. '22.)  
 CL. MRS. A. R. BARRACLOUGH. CHT. (Fryer '35.)  
 CL. MRS. CHARLES BELL. CHT. (Thomsv. '29.)  
 CL. MRS. DUNLOP BEST. CHT. (Rosen '33.)  
 CL. MRS. ERSKINE PEMBROKE THOM. CHT. (Dixie '33.)  
 CL. MRS. HENRY BOWLES. CHT. (Dobbie '29.)  
 CL. MRS. HENRY MORSE. CHT. (Chap. '29.)  
 CL. MRS. HENRY WINNETT. CHT. (P. Bern. '30.)  
 CL. MRS. HERBERT STEVENS. CT. (P-D. '22.)  
 CL. MRS. LOVELL SWISHER. CHT. (H&S. '30.)  
 CL. MRS. PHILIP RUSSELL. CHT. (Clark '27.)  
 CL. MRS. PIERRE S. DU PONT. CHT. (Hillk. '33.)  
 CL. MRS. SAM MCGREDY. CHT. (Guil. '38; West. Rose Co. '40.) *Genevieve Genest.*  
 CL. MRS. SAMUEL MCGREDY. CHT. (Buis. '37.)  
 CL. MRS. W. C. EGAN. CHT. (How. Rose Co. '33.)  
 CL. MRS. W. J. GRANT. CHT. (E. G. Hill 1899; W. Paul 1899.) *Cl. Belle Siebrecht.*  
 CL. MRS. W. T. SUMNER. CHT. (Haz. '32.)

## ROSA, continued

- CL. NICOLE. CHT. (Kordes '33.)  
 CL. NIGHT. CHT. (J. A. Arm.; Arm. Nurs. '36.)  
 CL. NIPHETOS. CT. (Keynes & Co. 1889.)  
 CL. OLYMPIAD. CHT. (Raf.; Pt. Stktn. Nurs. '38.)  
 CL. OPHELIA. CHT. (A. Dick. '20.)  
 CL. OPHELIA QUEEN. CHT. (Westb. '23.)  
 CL. ORLEANS ROSE. Mlt. (Lev. '13.)  
 CL. PAPA GONTIER. CT. (Chevrier '03.)  
 CL. PATIENCE. CHT. (Sham. '35.)  
 CL. PAUL CRAMPEL. Mlt. (Appl. '34; Via. '34; Tant. '37.)  
 CL. PAUL LEDE. CHT. (Low '13.)  
 CL. PENELOPE. CT. (Rosen '32.)  
 CL. PERLE DES JARDINS. CT. (J. Henderson 1889.)  
 CL. PINK DAWN. CHT.  
 CL. PINK PEARL. CHT. (Dixie '33.)  
 CL. PREMIER. CHT. (Vestal '27.)  
 CL. PRESIDENT HERBERT HOOVER. CHT. (B. R. Cant '37.)  
 CL. PRESIDENT HOOVER. CHT. (Dixie '31.)  
 CL. RADIANCE. CHT. (W. D. Griffg. '26; Catt '28.)  
 CL. RAPTURE. CHT. (Dixie '33.)  
 CL. RED MOSS. CM. (Sport in garden of Mrs. Foote; B&A.)  
 CL. RED RADIANCE. CHT. (Pac. Rose Co. '27; Catt '29.)  
 CL. REV. F. PAGE-ROBERTS. CHT. (A. Beverley; W. B. Clarke '31.)  
 CL. RICHMOND. CHT. (A. Dick. '12.)  
 CL. ROBINOW. CHT. (P. Lamb; C-P. '34.)  
 CL. RODHATTE. Mlt. (F. J. Groot. '25.)  
 CL. ROSELANDIA. CHT. (Lens '33.)  
 CL. ROSE MARIE. CHT. (Pac. Rose Co. '27.)  
 CL. ROSLYN. CHT. (Vestal '37.)  
 CL. SHOT SILK. CHT. (G. Knight '31.)  
 CL. SIGNORA. CHT. (West. Rose Co. '37.)  
 CL. SOUV. DE CLAUDIUS PERNET. CHT. (West. Rose Co. '25; J. C. Schmidt '32; Gauj. '33.)  
 CL. SOUV. DE GEORGES PERNET. CHT. (P-D. '27.)  
 CL. SOUV. DE H. A. VERSCHUREN. CHT. (H&S. '27.)  
 CL. SOUV. DE LA MALMAISON. CB. (Benn. 1893.)  
 CL. SOUV. DE MME. BOULET. CHT. (H&S. '30.)  
 CL. SOUV. DE MME. C. CHAMBARD. CHT. (J. A. Arm. '35.)  
 CL. SOUV. OF WOOTTON. CHT. (Butler 1899.)  
 CL. S. S. PENNOCK. CHT. (Lens; J&P. '32.)  
 CL. SUNBURST. CHT. (How. Rose Co. '14; Low '15.)  
 CL. SUNSTAR. CHT. (A. Dick. '25.)  
 CL. SUPERBA. Mlt. (P. Guill. '33.)  
 CL. TALISMAN. CHT. (West. Rose Co. '30; Dixie '32.)  
 CL. TEXAS CENTENNIAL. CHT. (Dixie '36.)  
 CL. THE QUEEN ALEXANDRA ROSE. CHT. (Lind.; Kordes '29; Hark. '31.)  
 CL. VICTORIA HARRINGTON. CHT. (Mord. '38.)

## ROSA, continued

CL. VILLE DE PARIS. CHT. (J. A. Arm. '35.)  
*Cl. Virginia R. Coze.* CL. GRUSS AN TEPLITZ.  
 CL. W. E. CHAPLIN. CHT. (Heiz. '36.)  
 CL. WHITE COLUMBIA. CHT. (Clark's Rose Nurs. '34.)  
 CL. WHITE MAMAN COCHET. CT. (G. Knight '07; Needle & Co. '11.)  
 CL. WILHELM KORDES. CHT. (W&I. '27.)  
 CL. YELLOW CECILE BRUNNER.  
 CLIO. HP. (W. Paul 1894.)  
*Cloth of Gold.* CHROMATELLA.  
 CLOTILDE SOUPERT. Pol. (S&N. 1890.)  
 CLOVELLY. HT. (Hicks '24.)  
 CLYTENESTRA. HMs. (Pemb. '15.)  
 COCARDE JAUNE. HT. (Ket. '33.)  
 COCHINEAL GLORY. HT. (M. Leen. '37.)  
 COLCESTRIA. CHT. (B. R. Cant '16.)  
 COLE'S PINK LAFAYETTE. Pol. (Cole '30.)  
 COLETTE. N. (A. Schw. '32.)  
 COLETTE BERGES. HT. (Dot '40.)  
 COLETTE CLEMENT. HT. (Mal. '29; C-P. '31.)  
 COLONEL CAMPBELL WATSON. HT. (Bees '36.)  
 COLONEL NICOLAS MEYER. HT. (Sauv. '34.)  
 COLONEL OSWALD FITZGERALD. HT. (A. Dick. '17.)  
 COLONEL ROBERT LEFORT. M. (E. Verd. 1864.)  
 COLONEL SHARMAN CRAWFORD. HT. (A. Dick. '33.)  
*Colonel Svec.* PLUKOVNIK SVEC.  
 COL. R. S. WILLIAMSON. HT. (A. Dick. '07.)  
 COLUMBIA. HT. (E. G. Hill '16.)  
 COMET. LC. (Mes.; Bos. '34.)  
 COMMANDANT FELIX FAURE. HP. (Bout. '01.)  
 COMMANDEUR JULES GRAVEREAUX. HP. (Croib. '08.)  
*Common Monthly.* OLD BLUSH.  
 COMMONWEALTH. HP. (Mont. Co.; A. N. Pier. '23.)  
 COMMUNIS. M. (Holland about 1596.)  
*Old Pink Moss; Common Moss.*  
 COMTE DE NANTEUIL. G.  
 COMTESSE ANNE DE BRUCE. HT. (Mal.; H. Guill. '37.)  
 COMTESSE DE CASTILLEJA. HT. (M. Cham. '26.)  
 COMTESSE DE MARTEL. HT. (F. Meill. '39.)  
 COMTESSE DE MURINAIS. M. (Rob. 1843.) *White Moss.*  
 COMTESSE DORIA. M. (Port. 1854.)  
 COMTESSE D'OXFORD. HP. (Guill. p. 1869.)  
 COMTESSE DU CAYLA. C. (P. Guill. '02.)  
 COMTESSE VANDAL. HT. (M. Leen.; J&P. '32.) *Countess Vandal.*  
 CONCHITA. Pol. (J. Jordan; Low '35.)  
 CONDESA DE MUNTER. HT. (B. Munne '32.)  
 CONDESA DE SASTAGO. HT. (Dot; C-P. '33.)  
 CONQUEORER. HT. (Chap. '29.)  
 CONRAD FERDINAND MEYER. HRug. (F. Mul. 1899.)  
 CONSOLATA. HT. (Cap. '36.)  
 CONSPICUOUS. HT. (A. Dick. '30; B&A. '32.)

## ROSA, continued

CONSTANCE. HT. (P-D. '15.)  
 CONTRAST. HT. (H&S. '37.)  
 COPPER CLIMBER. LC. (Bur.; Stark '38.)  
 COPPER GLOW. LC. (Brownl. '40.)  
 COQUETTE. HT. (Dobbie '29.)  
*Coquette.* BERTRAM PARK.  
 COQUETTE DES BLANCHES. N. (Lach. 1871.)  
 COQUINA. R. (M. H. Walsh '09.)  
 CORAIL. LC. (A. Schw. '31.)  
 CORAL. HT. (A. Dick. '31.)  
 CORAL CLUSTER. Pol. (R. Murr. '20.)  
 CORAL CREEPER. LC. (Brownl. '38.)  
 CORAL CUP. Pol. (B&A. '36.)  
 CORALI. CHT. (Dot '31.)  
 CORALIE. LC. (W. Paul '19.)  
 CORALLINE. Pol. (J. Smith; Eddie '38.)  
 CORAL QUEEN. HT. (Reeves '28.)  
 CORNELIA. HMs. (Pemb. '25.)  
 CORNELIE KOCH. T. (Koch 1855.)  
*Cornelia Cook.*  
 CORNELIS TIMMERMAN. HT. (Timmer. '19.)  
 CORONATION. HP. (H. Dick. '13.)  
 CORRIE KOSTER. Pol. (Kos.; Royer '23.)  
 COTORRITA REAL. Pol. (Padr. '31.)  
 COULEUR DE BRENNUS. G.  
 COUNTESS CLANWILLIAM. HT. (H. Dick. '15.)  
 COUNTESS MARY. CHT. (Dixie '33.)  
 COUNTESS OF GOSFORD. HT. (McGr. '06.)  
 COUNTESS OF STRADBROKE. CHT. (Clark; Haz. '28.)  
*Countess Vandal.* COMTESSE VANDAL.  
 COUPE D'HEBE. HBour. (Laf. 1840.)  
 COUPE D'OR. LC. (Barb. '30.)  
 COURAGE. HT. (McGr. '23.)  
 COVENT GARDEN. HT. (B. R. Cant '19.)  
 CRAIGWEIL. HT. (Hicks '29.)  
 CRAMOISI DES ALPES. G. (Introducer unknown, 1838 or earlier.)  
 CRAMOISIE FONCE VELOUTE. M.  
 CRAMOISI SUPERIEUR. C. (Coquereau 1832.) *Agrippina.*  
 CREAM CRACKER. HT. (A. Dick. '33.)  
 CREEPING EVERBLOOM. LC. (Brownl. '39.)  
 CREINA MURLAND. HT. (A. Dick. '34.)  
 CREPUSCULE. N. (Dub. '04.)  
 CRESTED MOSS. M. (Discovered on the wall of a convent near Fribourg and sent out by Vib. in 1827.) *Chapeau de Napoleon.*  
 CRIMSON BEAUTY. HT. (D&C. '30.)  
*Crimson Beauty.* HT. (Le G. '35.)  
 CRIMSON CHATENAY. HT. (Merry. '15.)  
 CRIMSON CONQUEST. LC. (Chap. '31.)  
 CRIMSON EMBLEM. HT. (McGr. '16.)  
 CRIMSON GLOBE. M. (W. Paul 1890.)  
 CRIMSON GLORY. HT. (Kordes; Dreer '35.)  
*Crimson Maman Cochet.* BALDUIN.  
 CRIMSON MOSS. M. (Clergyman of Tinwell, Rutlandshire, England; int. Lee 18—.)  
 CRIMSON ORLEANS. Pol. (Kos. '22.)  
 CRIMSON QUEEN. HT. (A. Mont. '12.)  
 CRIMSON RAMBLER. Mlt. (Imported from Japan as *The Engineers Rose*, the Chinese name being *Shi Tz-mei* or *Ten Sisters*, and the Japanese

## ROSA, continued

name *Soukara-Ibara*; int. Turn., 1893, as *Turner's Crimson Rambler*; E. & B. 1895.)  
 CRISTAL. HT. (Gauj. '37.)  
 CROWN OF GOLD. HT. (H&S. '37.)  
*Crown of Jewels.* LITTLE BEAUTY.  
 CRUSADER. HT. (Mont. Co.; A. N. Pier. '20.)  
 CUBA. HT. (P-D. '26.)  
 CUMBERLAND BELLE. CM. (Dreer '00.)  
 CUPID. CHT. (B. R. Cant '15.)  
 C. V. HAWORTH. HT. (A. Dick. '17.)  
 CYNTHIA. HT. (V-P.; Dreer, H&S. '34.)  
 CYNTHIA E. HOLLIS. R. (Daw.; East. Nurs.)  
 DAGMAR SPATH. HPol. (W&E.; Spath '36.)  
 D'AGUESSEAU. G. (Vib.)  
*"Daily Mail"* Rose. MME. EDOUARD HERRIOT.  
*"DAILY MAIL"* SCENTED ROSE. HT. (Arch. '27.)  
 DAINTY. Pol. (de R. '31.)  
 DAINTY BESS. HT. (Arch. '25.)  
 DAINTY DAWN. Pol. (G. Knight '31.)  
 DAINTY MAID. HPol. (Le G. '37.)  
 DAISY BUD. HT. (A. Dick. '33.)  
 DAISY HILL. H. Macrantha. (Kordes)  
 DAKAR. HT. (Gauj. '32.)  
 DAMAS FRANKLIN. D. (Rob. 1853 or 1856.)  
 DAME CATHERINE. HT. (B. R. Cant '37.)  
 DAME EDITH HELEN. HT. (A. Dick. '26.)  
 D. ANA GUEDES. HT. (da Silva '38.)  
 DANCE OF JOY. (Sauv. '31.)  
 D. ANGELICA PEHEIRA DA ROSA. HT. (da Silva '36.)  
 DAPHNE. HMs. (Pemb. '12.)  
*Daphne.* HT. (Dobbie '25.)  
 DARDANELLE. HT. (Vestal '26.)  
 DARIUS. G.  
 DARK SECRET. HT. (A. F. Aml. Co. '37.)  
*Das Goldene Prag.* ZLATA PRAHA.  
 D'ASSAS. D. or HP. (Vib. 1850.)  
 DAVID MCKEE. HT. (A. Dick. '33.)  
 DAVID O. DODD. HT. (Vestal '26.)  
 DAYBREAK. Evbl. Semi-Cl. (Pemb. '18.)  
*Daybreak.* HT. (Lax. '35.)  
 DAYDREAM. CHT. (Clark; Haz. '25.)  
 DAYLIGHT. HT. (N. J. Han.; B&A. '39.)  
 DAZLA. HT. (B. R. Cant '30.)  
 DEBUTANTE. R. (M. H. Walsh '02.)  
 DECANDOLLE. M. (Port. 1847 or 1857.)  
 DECORATOR. HT. (A. Dick. '36.)  
 DELICATA. HRug. (Cool. 1898.)  
 DELIE COMMUNAUDAT. HT. (Buat. '33.)  
 DELIGHT. R. (M. H. Walsh '04.)  
 DELIGHTFUL. HT. (McGr. '31.)  
 DELILLE. M. (Rob. 1852.)  
 DELTA. BREAK O'DAY.  
 DE LUXE. HT. (White Br.; Lig. '31.)  
 DE MEAUX. Cent. (Sweet 1814.)  
 DE MEAUX WHITE. Cent.  
 DEMOKRACIE. R. (Bohm '35.) *Blaze Superior.*  
 DENISE LEFEUVRE. HT. (C. Cham. '30.)  
 DENIS HELYE. HP.  
 DEREHAM PRIDE. Pol. (Norf. '32.)  
 DESCHAMPS. N. (Deschamps 1877.)

## ROSA, continued

DESIREE PARMENTIER. G.  
 DESMOND JOHNSTON. HT. (McGr. '27.)  
 DESTINY. HT. (Beckw. '35.)  
 DEVONIENSIS. CT. (Foster; Lucombe,  
 Prince & Co. 1841.) *Magnolia Rose*.  
 DIADEM. HT. (McGr. '22.)  
 DIANA. HT. (Bees '21.)  
 DIANA ALLEN. HT. (Clark; NRS. of  
 N. S. W. '39.)  
 DIANE DE BROGLIE. HT. (C. Cham.  
 '29.)  
 DICK KOSTER. Pol. (D. A. Koster  
 '35.)  
 DICKSONS BOUQUET. HT. (A. Dick.  
 '38.)  
 DICKSONS CENTENNIAL. HT. (A.  
 Dick. '36; Dreeer '37.)  
 DICKSONS DELIGHT. HT. (A. Dick.  
 '38.)  
 DICKSONS PERFECTION. HT. (A.  
 Dick. '37.)  
 DICKSONS RED. HT. (A. Dick. '38;  
 J&P. '39.) American name for *Dr. F.*  
*G. Chandler*.  
 DIENER'S ROSE UNDERSTOCK. (Dien.  
 '32.)  
 DIGNITY. HT. (Le G. '40.)  
 DIRECTEUR GUERIN. HT. (Gauj. '35.)  
*Director Plumecock*. PRESIDENT  
 PLUMECOCK.  
 DIRECTOR RUBIO. HT. (Dot '28.)  
 DISTINCTION. Pol. (Tur. '27.)  
 DIVIDEND. HT. (Clark; NRS. Vic.  
 '31.)  
 DIXIE. HT. (W. R. Gray '25.)  
 DIXIE CLIMBER. LC. (Watk.; Dixie,  
 J&P. '35.)  
 D. LAURA PINTO DE AZEVEDO. HT.  
 (da Silva '36.)  
 D. MARIA ANTONIA PACHECO. HT.  
 (da Silva '35.)  
 D. MARIA DO CARMO DE FRAGOSO  
 CARMONA. HT. (da Silva '39.)  
 DOCTEUR MARJOLIN. M. (R. et M.  
 1860.)  
 DOLLY MADISON. HT. (Hillk. '35.)  
*Super-Dupont*.  
 DOLLY VARDEN. HRug. (W. Paul '14.)  
*Dolly Varden*. Pol. (de R. '30.)  
 DOLOMITI. HT. (Ing. '33.)  
 DOMINIE SAMPSON. Spn.  
 DONALD PRIOR. HPol. (Prior; J&P.  
 '38.)  
 DON BRADMAN. HT. (Wheat. '38.)  
 DOREEN THORN. HT. (F. Cant '34.)  
 DORINA NEAVE. HT. (Pemb. '26.)  
 DORIS DICKSON. HT. (S. Dick. '24.)  
 DORIS DOWNES. HG. (A. Clark;  
 NRS. Vic. '32.)  
 DORIS FINDLATER. HT. (A. Dick. '36.)  
 DORIS OSBORNE. HT. (Clark; NRS.  
 Vic. '37.)  
 DORIS TRAYLER. HT. (McGr. '24.)  
 DOROTHY DENNISON. R. (Denn. '09.)  
 DOROTHY FOWLER. HRug. (Skin.  
 '38.)  
 DOROTHY HODGSON. HT. (F. Cant  
 '30.)  
 DOROTHY HOWARTH. Pol. (Bees '21.)  
 DOROTHY JAMES. HT. (C-P. '39.)  
 DOROTHY MARIE. HT. (Scit.; Lain.  
 '35.)  
 DOROTHY MCGREDY. HT. (McGr. '36.)  
 DOROTHY PAGE-ROBERTS. HT. (A.  
 Dick. '07.)  
 DOROTHY PERKINS. R. (J&P. '01.)  
 DOTTY. HT. (Tow. '31.)

## ROSA, continued

DOUBLE BRIQUE. G.  
*Double Mme. Butterfly*. ANNIE LAURIE.  
*Double Pink Killarney*. KILLARNEY,  
 DOUBLE PINK.  
*Double White Killarney*. KILLARNEY,  
 DOUBLE WHITE.  
 DOUBLOONS. LC. (HSet.) (Hor.;  
 J&P. '34.)  
 DR. A. I. PETTY. HT. (Burr. '24.)  
 DR. ANDRY. HP. (E. Verd. 1864.)  
 DR. A. SVEHLA. HT. (Bohm '35.)  
 DR. A. VON ERLACH. HT. (S. & N.  
 '32.)  
 DR. BELVILLE. CHT. (Thom.; H&S.  
 '31.)  
 DR. CARNEIRO PACHECO. HT. (da  
 Silva '38.)  
 DREAM PARADE. HT. (Hill '38.)  
 DR. ECKENER. HRug. (V. Berg.;  
 Tesch. '30.)  
 DR. EDVARD BENES. HT. (Bohm '35.)  
 DR. EDWARD DEACON. HT. (Morse  
 '26.)  
 DR. E. M. MILLS. HRug. (Van F.;  
 ARS. '26.)  
*Dr. F. G. Chandler*. DICKSON'S RED  
 in U.S.  
 DR. GALLWEY. LC. (V. Reiter '37.)  
 DR. HEINRICH LUMPE. HT. (V. Berg.;  
 W. Berg. '28.)  
 DR. HESS VON KICHDOFF. HT.  
 (M. Vogel; Heinemann '36.)  
 DR. HUEY. LC. (Thom. '14; B&A.,  
 A. N. Pier. '20.)  
 DR. J. G. FRASER. HT. (Eas. '26.)  
 DR. J. H. NICOLAS. LC. (Nic.; J&P.  
 '40.)  
 DR. KIRK. HT. (Mal.; A. Meill.  
 '39.)  
 DR. MENDES CORREIA. HT. (da  
 Silva '38.)  
 DR. MERKELEY. *R. cinnamomea* (?)  
 (Brought to Manitoba, Canada,  
 from Siberia by Dr. Merkeley.)  
 DR. M. EUWE. HT. (Buis. '36.)  
 DR. MIROSLAV TYRS. HP. (Bohm '32.)  
 DR. O'DONEL BROWNE. HT. (A.  
 Dick. '08.)  
 DR. RAFAEL DUQUE. HT. (da Silva  
 '38.)  
 DRUSCHKI RUBRA. HP. (P. Lamb.;  
 C-P. '29.) *Red Frau Karl Druschki*.  
 DR. VASQUEZ. Pol. (Nad. '36.)  
 DR. W. E. HADDEN. HT. (McGr. '34.)  
 DR. W. VAN FLEET. LC. (Van F.;  
 P. Hend. '10.)  
 DR. ZAMENHOF. R. (Brada; Bohm '35.)  
 D. T. POULSEN. HPol. (D. T. Poul.  
 '30.)  
 DUC D'ANGOULEME. Cent. (Holland.)  
 DUC DE BORDEAUX. G. (Vib. 1820.)  
 DUC DE FITZJAMES. G.  
 DUC DE GUICHE. G.  
 DUC DE VALNY. G.  
*Duc de Wellington*. DUKE OF WELLING-  
 TON.  
 DUCHER. C. (Duch. 1869.)  
 DUCHESSE D'AUERSTAEDT. CT. (A.  
 Bern. 1888.)  
 DUCHESSE DE BRABANT. T. (Berne.  
 1857.)  
 DUCHESSE DE BUCCLEUGH. G. (Rob.)  
 DUCHESSE DE MONTEBELLO. Cent.  
 or G. (Laf.)  
 DUCHESSE DE VERNEUIL. M. (Port.  
 1856.)

## ROSA, continued

DUCHESSE D'ISTRIE. M. (Laf. 1855.)  
 DUCHESS OF ALBANY. HT. (W. Paul  
 1888.) *Red La France*.  
 DUCHESS OF ATHOLL. HT. (Dobbie  
 '28.)  
 DUCHESS OF MONTROSE. HT. (Dobbie  
 '29.)  
 DUCHESS OF SUTHERLAND. HT. (A.  
 Dick. '12.)  
 DUCHESS OF WELLINGTON. HT. (A.  
 Dick. '09.)  
 DUCHESS OF YORK. HT. (S. Dick. '25.)  
 DUKE OF EDINBURGH. HP. (W. Paul;  
 Paul 1868.)  
 DUKE OF TECK. HP. (Paul 1880.)  
 DUKE OF WELLINGTON. HP. (Gran.  
 1864.) *Duc de Wellington*.  
 DU MAITRE D'ECOLE. G.  
 DUMORTIER. G.  
 DUNDEE RAMBLER. Arv. (Mart.)  
 DUPUY JAMAIN. HP. (Jam. 1868.)  
 DUQUESA DE PENARANDA. HT. (Dot;  
 C-P. '31.)  
 DUSTERLOHE. H. Arv. Cl. (Kordes '31.)  
 EARL BEATTY. HT. (Chap. '23.)  
 EARL GODARD BENTINCK. HT. (Buis.  
 '31.)  
 EARL HAIG. HT. (A. Dick. '21.)  
 EARL OF DUFFERIN. HP. (A. Dick.  
 1887.)  
 EASLE'S GOLDEN RAMBLER. LC.  
 (Eas.; Tot. '32.)  
 EAST ANGLIA. HT. (Morse '39.)  
 EBBY VAN BEST. HT. (Buis. '34.)  
 EBLOUISSANT. Pol. (Tur. '18.)  
 ECARLATE. HT. (Boyt. '07.)  
 ECHO. Pol. (P. Lamb. '14.) *Baby*  
*Tausendschon*.  
 ECLAIR. HP. (Lach. 1883.)  
 ECLIPSE. HT. (Nic.; J&P. '35.)  
 ECSTASY. HT. (A. Dick. '35.)  
 EDDIES' ADVENT. HT. (Eddie '38.)  
 EDEL. HT. (McGr. '19.)  
 EDINA. HT. (Dobbie '34.)  
 EDITH BELLENDEN. HSB. (Penz.  
 1895.)  
*Edith Cavell*. MISS EDITH CAVELL.  
 EDITH CLARK. HT. (Clark; Hack. '28.)  
 EDITH FELBERG. HT. (F-L. '31.)  
 EDITH KRAUSE. HT. (Krause; J&P.  
 '30.)  
 EDITH MARY MEE. HT. (Mee; Beckw.  
 '36.)  
 EDITH NELLIE PERKINS. HT. (A.  
 Dick. '28.)  
 EDITOR MCFARLAND. HT. (Mal.;  
 C-P. '31.)  
 EDITOR STEWART. HT. (Clark; NRS.  
 Vic. '39.)  
 EDMOND PROUST. LC. (Barb. '03.)  
 EDNAH THOMAS. CHT. (Thom.;  
 H&S. '31.) *Bloomfield Improvement*.  
 EDO BERGSA. HT. (Buis. '32.)  
 EDOUARD RENARD. HT. (Dot '33.)  
 EDOUARD SCHILL. HT. (Kordes '31.)  
 EDWARD MAWLEY. HT. (McGr. '11.)  
 EFFECTIVE. CHT. (Hob. '13.)  
 EFFECT. HT. (Krause '35.)  
 E. G. HILL. HT. (E. G. Hill '29.)  
 EGLANTINE. Pol. (S&N. '30.)  
 EILEEN DOROTHEA. HT. (A. Dick.  
 '31.)  
 EISENACH. R. (Kiese '10.)  
 E. J. LUDING. HT. (Van R.; Prior,  
 C-P. '31.)  
 ELAINE STUART. HT. (W. Edwards  
 '32.)

## ROSA, continued

ELDORADO. HT. (H&S '23.)  
 ELECTRA. R. (Veitch '00.)  
 ELEGANCE. LC. (Brownl. '38.)  
 ELEGANTE. HT. (P-D. '18.)  
 ELENA CASTELLO. HT. (B. Munne '32.)  
 ELETA. HT. (Dahl.; K-S. Co. '34.)  
 ELFENREIGEN. HMacrantha. (Krause '39.) *Fairy Dance*.  
 ELFIN. HPol. (Arch. '39.)  
 ELIE BEAUVILLAIN. T. (Beauvillain 1887.)  
 ELISABETH FAURAX. HT. (F. Meill. '37.)  
 ELISA ROBICHON. R. (Barb. '01.)  
 ELISA ROVELLA. G.  
 ELISKA KRASNOHORSKA. HP. (Bohm '32.)  
 ELITE. HT. (Tant. '36; J&P. '41.)  
 ELIZABETH. Pol. (Letts '37.)  
 ELIZABETH LEE. HT. (Chap. '35.)  
 ELIZABETH OF YORK. HT. (Dobbie '28.)  
 ELIZABETH ROWE. M.  
 ELLA GUTHRIE. HT. (Clark; NRS. Vic. '37.)  
 ELLEN. HT. (P. Hin.; Gould '28.)  
 ELLEN POULSEN. HPol. (D. T. Pouls. '12.)  
 ELLEN TERRY. HT. (Chap. '25.)  
 ELLEN WILLMOTT. HT. (A. Bern. 1898.)  
*Ellen Willmott*. HT. (Arch. '36.)  
 ELLI KNAB. HT. (Kordes '34.)  
 ELSE CHAPLIN. Pol. (Chap. '37.)  
 ELSE POULSEN. HPol. (D. T. Pouls. '24.)  
 ELSE'S RIVAL. HPol. (Boer '38.)  
 ELSIE. LC. (Chap. '34.)  
 ELSIE BECKWITH. HT. (Beckw. '22.)  
 ELVIRA ARAMAYO. HT. (Looy. '22.)  
 EMALINE ROUGE. HT. (Hof. '38.)  
 EMBERGLOW. HT. (Grillo '35.)  
 EMILE CRAMON. HT. (C. Cham. '37.)  
 EMILE FORTEPAULE. R. (Barb. '02.)  
 EMILY GRAY. LC. (A. H. Will.; B. R. Cant '18.)  
 EMILY RHODES. CHT. (Clark; NRS. Vic. '37.)  
 EMMA WRIGHT. HT. (McGr. '18.)  
 EMPEREUR DU MAROC. HP. (Guin.; E. Verd. 1858.)  
 EMPIRE QUEEN. HT. (Eas. '25.)  
 EMPIRE STATE. HT. (Nic.; J&P. '34.)  
 EMPRESS. HT. (Chap. '33.)  
 ENA GLADSTONE. HT. (Chap. '36.)  
 ENCHANTRESS. HRug.  
 ENG. DUARTE PACHECO. HT. (da Silva '38.)  
 ENID. Pol. (Prior '36.)  
 ERATO. LC. (Tant. '37.)  
 ERFURT. Shrub. (Kordes '39.)  
 ERIC B. MEE. HT. (Mee; Beckw. '37.)  
 ERICH FRAHM. HPol. (Kordes; Timm '39.)  
 ERNA GROOTENDORST. Pol. (R. Groot. '38.)  
 ERNA TESCHENDORFF. Pol. (Tesch. '11.)  
 ERNESTINE COSME. R. (Tur. '26.)  
 ERNST GRANDPIERRE. R. (L. Weig. '02.)  
 ERUPTION. HT. (Van R. '34.)  
 ESKIL. HT. (Ring. '39.)  
 ESPERANTO. HT. (Bohm '32.)  
 ESSENCE. HT. (B. R. Cant '30.)

## ROSA, continued

ETERNAL YOUTH. HT. (D. Aic.; J&P. '37.) *Eterna Giovanezza*.  
 ETHEL JAMES. HT. (McGr. '21.)  
 ETHEL SOMERSET. HT. (A. Dick. '21.)  
 ETIENNE LEVET. HP. (F. Levett 1871.)  
 ETOILE DE FEU. HT. (P-D. '21.)  
 ETOILE DE FRANCE. HT. (P-D. '04.)  
 ETOILE DE HOLLANDE. HT. (Versch. '19.)  
 ETOILE DE LYON. T. (P. Guill. 1881.)  
 ETOILE D'OR. HT. (P-D.; Gauj. '31.)  
 ETOILE LUISANTE. Pol. (Tur.; Mich. '18.) *Baby Herriot*.  
 EUCHARIS. G. (Desc.)  
 EUGENE DE BEAUIHARNAIS. C. (Hardy 1838.) *Prince Eugene*.  
 EUGENE DE SAVOIE. M. (M-R. 1860.)  
 EUGENE E. MAR ITT. B. (Gesch. '00.) *Mme. Eugene Maritt*.  
 EUGENE FURST. HP. (S&N. 1875.)  
 EUGENE JACQUET. R. (Tur. '16.)  
 EUGENE JANVIER. G.  
 EUGENE VERDIER. M. (E. Verd. 1872.)  
 EUGENIE GUINOISSEAU. M. (Guin. 1864.)  
 EUGENIE LAMESCH. Pol. (P. Lamb. 1899.)  
 EULALIA. HT. (V-P.; Dreer, H&S. '34.)  
 EUTERPE. LC. (Tant. '37.)  
 EUTIN. HPol. (Kordes '40.)  
 EVA. Shrub. (Kordes '33.)  
 EVA EAKINS. HT. (McGr. '26.)  
 EVALINE. Pol. (Pross. '20.)  
 EVANGELINE. R. (M. H. Walsh '06.)  
 EVA TESCHENDORFF. Pol. (Tesch. '23.)  
 EVELYN MAY. HT. (W. Edwards '32.)  
 EVELYN THORNTON. Pol. (Bees '19.)  
 EVENING NEWS. HT. (Letts '27.)  
 EVENING SKY. HT. (Moore '39.)  
 EVENING STAR. HT. (Morse '19.)  
 EVERBLOOM. Semi-Cl. Pol. (Arch. '39.)  
*Everblooming Dr. W. Van Fleet*. New Dawn.  
*Everblooming Jack Rose*. RICHMOND.  
 EVEREST. HP. (Eas. '27.)  
 EVERGREEN GEM. R. (Hor.; Manda 1899.)  
 EVERT VAN DYK. HT. (Van R.; H&S. '31.)  
 EVIAN CACHAT. HT. (C. Cham. '39.)  
 E. V. LUCAS. HT. (McGr. '34.)  
 EXCELLENZ VON SCHUBERT. Evbl. Semi-Cl. (P. Lamb. '09.)  
 EXCELSA. R. (M. H. Walsh '09.)  
*Red Dorothy Perkins*.  
 FABVIER. C. (Laf. 1832.)  
 FACKEL. HT. (Krause '37.)  
 FAIENCE. HT. (Van R. '35; C-P. '37.)  
 FAIRLIE REDE. HT. (Clark; NRS. Vic. '37.)  
 FAIRY CLUSTER. HPol. (Arch. '35.)  
 FANCY. HT. (Van R. '28.)  
 FANNY. HT. (Lens '35.)  
 FANNY BLAS. G. (Vib. 1819.)  
 FASCINATION. HT. (Chap. '27.)  
 FATIME. G. (Desc. 1820.)  
 F. CAMBO. HT. (Dot '33.)  
 FEDERATION. LC. (Hor.; Ways. '38.)  
 FEDERICO CASAS. HT. (Dot; C-P. '32.)  
 FEERIE. HT. (Gauj. '38.)  
 FELBERGS ROSA DRUSCHKI. HP. (F-L. '29.)  
 FELICIA. Evbl. Semi-Cl. (Pemb. '28.)

## ROSA, continued

FELICITE BOHAIN. M. (Grown in America before 1866.)  
 FE ICITE ET PERPETUE. Semp. (Jacq. 1827.)  
 FELICITY. HT. (Clarke Br. '19.)  
 FELIX LAPORTE. HT. (Buat. '28.)  
 FELLEMBERG. C. (Fellemborg 1857.)  
*La Belle Marsaillaise*.  
 FERDINAND DE BUCK. G. *Feu de Buck*.  
 FERDINAND PICHARD. HP. (Tanne '21.)  
 FEU D'ARTIFICE. LC. (Mal. '35; C-P. B&A. '39.)  
*Feu de Buck*. FERDINAND DE BUCK.  
 FEUERSCHNEIN. Pol. (Krause '30.)  
 FEU JOSEPH LOOYMANS. HT. (Looy. '21.)  
 FEU PERNET-DUCHER. HT. (Mal.; C-P. '34.)  
 F. FERRER. LC. (Pah.; J&P. '40.)  
 FIESTA. HT. (C. E. Hansen; Arm. Nufs. '40.)  
 FIREHALL. Pol. (de R. '31.)  
 FIREBRAND. HT. (B. R. Cant '38.)  
 FIREGLOW. Pol. (Wez. '29.)  
 FISHER HOLMES. HP. (E. Verd. 1865.)  
*Fisher & Holmes*.  
 F. J. GROOTENDORST. HRug. (de Goey; F. J. Groot. '18.) *Nelkenrose*.  
 FLAMBEAU. HT. (Nic.; J&P. '40.)  
 FLAMBOYANT. Pol. (Tur. '31.)  
 FLAME. R. (Turn. '12.)  
 FLAME OF FIRE. HT. (McGr. '17.)  
 FLAMING JUNE. Pol. (Cutb. '31.)  
*Mrs. A. Hudg.*  
 FLAMINGO. HT. (A. Dick. '29.)  
 FLASH. LC. (Hat.; C-P. '38.)  
 FLAVESCENS. Spn.  
 FLORA MCIVOR. HSB. (Penz.; Keynes & Co. 1894.)  
 FLORENCE HASWELL VEITCH. CHT. (W. Paul '11.)  
 FLORENCE L. IZZARD. HT. (McGr. '23.)  
 FLORENCE PEMBERTON. HT. (A. Dick. '03.)  
 FLORENTINA. Pol. (M. Leen. '38.)  
 FLOREX. HT. (Geig.; Florex, A. N. Pier. '27.)  
 FLOWER OF FAIRFIELD. R. (Ludorf; Schul. '09.)  
 FLUFFY RUFFLES. Pol. (H&S.; Dreer '35.)  
 FLYING COLOURS. HG. (Clark; Haz. '22.)  
 FOLIACEE. Cent. (Desc.; grown in America before 1848.)  
 FOLKESTONE. HPol. (Arch. '36.)  
 FONTANELLE. HT. (E. G. Hill '27.)  
 FORNARINA. G. (Vet. 1826.)  
*Pornarina*. M. (M-R. 1862.)  
 FORST. HT. (Krause '37.)  
 FORTSCHRITT. HPol. (Kordes '33.)  
 FORTUNE'S DOUBLE YELLOW. N. (Fort. 1845.) *Beauty of Glazenwood*.  
 FORWARD MARCH. HT. (Wolfe '34.)  
 FRAGRANCE. HT. (Chap. '24.)  
 FRAGRANT PINK TALISMAN. HT. (Moore '38.)  
 FRAICHEUR. R. (Tur. '21.)  
 FRANCES ASHTON. HT. (De P.; Stock. '37.)  
 FRANCESCA. CHT. (Pemb. '22.)  
 FRANCESCO LA SCOLA. HT. (Ket. '34.)  
 FRANCES GAUNT. HT. (A. Dick. '18.)  
 FRANCIS. R. (V. Hauser '33.)  
 FRANCIS SCOTT KEY. HT. (J. Cook '13.)

## ROSA, continued

FRANCOIS BOLLEZ. HT. (Gill. '35.)  
 FRANCOIS DE SALIGNAC. M. (Rob. 1854.)  
 FRANCOISE BLONDEAU. HT. (Mal. '38.)  
 FRANCOIS GUILLOT. R. (Barb. '07.)  
 FRANCOIS JURANVILLE. R. (Barb. '06.)  
 FRANCOIS LAPLANCHE. HT. (Buat. '34.)  
 FRANCOIS POISSON. LC. (Barb. '02.)  
 FRANK READER. HT. (Versch.; H&S., Dreer '27.)  
 FRANK W. DUNLOP. HT. (Dunl.; Tot. '20.)  
 FRAU ASTRID SPATH. Pol. (L. Spath '30.)  
 FRAU DR. ERRETH. Pol. (Ged. '15.)  
 FRAU DR. SCHRICKER. C. (F-L. '27.)  
 FRAU EDUARD BETIGUE. HT. (F-L. '30.)  
 FRAU ELIZABETH BALZER. HT. (Balz. '33.)  
 FRAU E. WEIGAND. HT. (C. Weig.; C. Weig., Schul. '28.)  
 FRAU HUGO LAUSTER. HT. (H. Lauster; Pfütz.; Dreer '32.)  
 FRAU KARL DRUSCHKI. HP. (P. Lamb. '01.) *Reine des Neiges; Snow Queen; White American Beauty.*  
 FRAULEIN OCTAVIA HESSE. R. (Hesse '10.)  
 FRAU ROBERT TURKE. HT. (Turke; Tesch. '28.)  
 FRAU RUDOLPH SCHMIDT. Pol. (J. C. Schmidt '19.)  
 FRAZER ANNESLEY. HT. (McGr. '35.)  
 FREDERICK S. PECK. LC. (Brownl. '38.)  
 FRED WALKER. HT. (McGr. '35.)  
 FREEDOM. LC. (Und. '18.)  
 FREIA. HT. (Tant. '36.)  
 FREIDLANDERIANA. G.  
 FREIFRAU VON MARSCHALL. R. (P. Lamb. '13.)  
 FREIHERR VON MARSCHALL. T. (P. Lamb. '03.)  
 FREUDE. HPol. (Kordes '38.)  
 FRIEDA KRAUSE. HT. (Krause '35.)  
 FRIEDRICHBRUH. HT. (Turke '08.)  
 FRIENDSHIP. HT. (A. F. Aml. Co. '37.)  
 FRIENDSHIP. HT. (A. Dick. '38.)  
 FRITZ HOGER. HT. (Kordes '34.)  
 FRITZ SCHRODTER. HT. (Muhle '28.)  
 FRIULI. HT. (Ing. '33.)  
 F. R. PATZER. HT. (A. Dick. '09.)  
 FRUHLINGSOLD. Spn. (Kordes '37.)  
 FUCHSINE GUY. HPol. (M. Leen. '30.)  
 F. W. LOWE. HT. (Lowe '36.)  
 GABRIELLE PRIVAT. Pol. (Barthelemy-Privat; Tur. '31.)  
 GABRIEL LOMBART. HT. (Buat. '32.)  
 GABRIEL NOYELLE. M. (Buat. '33.)  
 GAIBTY. HT. (E. G. Hill; Hill Fl. Prod. Co. '26.)  
 GAINSBOROUGH. CHT. (G&R. '03.)  
 GARDEN GEM. HT. (D&C. '30.)  
 GARDEN GLOW. HT. (B. R. Cant '37.)  
 GARDENIA. R. (Manda 1899.)  
 GARTENDIREKTOR NOSE. HT. (Kordes; Dreer. H&S. '30.)  
 GARTENDIREKTOR O. LINNE. Pol. (P. Lamb. '34.)  
 CAVA. HT. (M. Munne; Nad. '34.)  
 GAZELLE. G.  
 GEANT DES BATAILLES. HP. (Nerard; Guill. p. 1846.) *Giant of Battles.*  
 GEHEIMRAT DR. MITTWEIG. Evbl. Semi-Cl. (P. Lamb. '09.)

## ROSA, continued

GEHEIMRAT DUISBERG. HT. (Kordes '33; H&S., Dreer '34.) *Golden Rapture.*  
 GEHEIMRAT RICHARD WILLSTATTER. HT. (F-L. '31.)  
 GENERAL BARON BERGE. HP. (Pernet pere 1892.)  
 GENERAL DOMINGOS DE OLIVEIRA. HT. HT. (da Silva '39.)  
 GENERAL DONNADIEU. G.  
 GENERAL JACQUEMINOT. HP. (Rous. 1853.)  
 GENERAL KLEBER. M. (Rob. 1856.)  
 GENERAL MACARTHUR. HT. (E. G. Hill '05.)  
 GENERAL STEFANIK. HP. (Bohm; J&P. '33.) *Krasna Azurea.*  
 GENERAL-SUPERIOR ARNOLD JANSSEN. HT. (M. Leen. '12.)  
 GENERAL WASHINGTON. HP. (Gran. 1860.)  
*Genevieve Genest.* CL. MRS. SAM McGREDY.  
 GENIUS MENDEL. HT. (Bohm '35.)  
 GEN. ROBERT E. LEE. T. (G&R. 1896.)  
 GEORG ARENDS. HP. (W. Hin. '10.)  
 GEORGE C. WAUD. HT. (A. Dick. '08.)  
 GEORGE DAKIN. HT. (Burb. '27.)  
 GEORGE DICKSON. HT. (A. Dick. '12.)  
 GEORGE ELGER. Pol. (Tur. '12.)  
*Yellow Baby Rambler.*  
 GEORGE GEUDER. HT. (J. C. Schmidt '31.)  
 GEORGES CAIN. HRug. (F. Mul. '09.)  
 GEORGES CHESNEL. HT. (P-D.; Gauj. '35; J&P. '39.)  
 GEORGES PAQUEL. HT. (M. Leen. '34.)  
 GEORGES VIBERT. G. (Rob. 1853.)  
 GEORGE WILL. HRug. (Skin. '39.)  
 GERALD HARDY. HT. (A. Dick. '36.)  
 GERBE ROSE. LC. (Fauq.; Langue '04.)  
 GERMANEA. HT. (Ravenberg '29.)  
*Germania.* CHARMÉ.  
 GERTRUD HUCK. HT. (Huck '31.)  
 GHISLAINE DE FELIGONDE. R. (Tur. '16.)  
*Giant of Battles.* GEANT DES BATAILLES.  
 GILDA. HT. (Tow. '36.)  
 GIOVANEZZA. HT. (Ing. '33.)  
 GIPSY LASS. HT. (A. Dick. '32.)  
*Gypsy Lass.*  
 GIRLIE. Pol. (Wez. '23.)  
 GIRONA. HT. (Dot '36; H. Guill., C-P. '39.)  
 GISELE ALDAY. HT. (Mal. '34; H. Guill.)  
 GIULIANA BORGATTI. HT. (Bor. '36.)  
 GLADYS BENSIN. HT. (A. Dick.; Dreer '29.)  
 GLAMOUR. HT. (M. Leen. '39; T. Robin.)  
 GLENN DALE. LC. (Van F.; ARS. '27.)  
 GLITTERS. CHT. (J. Smith '34.)  
 GLOAMING. HT. (Nic.; J&P. '35.)  
 GLOIRE DE CHEDANE-GUINOISSEAU. HP. (Chedane-Pajotin '07.)  
 GLOIRE DE DIJON. CT. (Jaco. 1853.)  
 GLOIRE DE DUCHER. HP. (Duch. 1865.)  
 GLOIRE DE MARGOTTIN. HP. (Marg. 1887.)  
*Gloire de Paris.* ANNA DE DIESBACH.

## ROSA, continued

GLOIRE DES LAWRENCEANAS. H. chinnensis minima. (1837.)  
 GLOIRE DES MOUSSEUX. M. (Laf. 1852.)  
 GLOIRE DES ROSOMANES. CC. (Vib. 1825.) *Ragged Robin.*  
 GLOIRE D'ORIENT. M. (Belu. 1856.)  
 GLOIRE DU MIDI. Pol. (de R.; Sliedr. & Co., J&P. '32.)  
 GLOIRE LYONNAISE. HP. (Guill. 1884.)  
 GLORIA MUNDI. Pol. (de R.; Sliedr., Tesch. '29.)  
 GLORIANA. HT. (Hillk. '36.)  
 GLORIOUS SUNSET. Pol. (Allen '31.)  
 GLORY OF HURST. Pol. (Hicks '21.)  
*Glory of Paris.* ANNA DE DIESBACH.  
 GLORY OF STEINFURTH. HT. (Schul. '21.)  
 GLORY OF SURREY. HT. (Ley '35.)  
 GLOWING CARMINE. HT. (H&S.; Dreer '36.)  
*Glowing Sunset.* American name for WILHELM BREDER.  
 GLUCKSKIND. HT. (Berg. '35.)  
 G. MICHEL. HT. (F-L. '31.)  
 GNOME. Pol. (M. Leen. '36.)  
 GOETHE. M. (P. Lamb. '11.)  
 GOLD DAME. HT. (Dobbie '29.)  
 GOLDEN BEAUTY. HT. (Van R. '37.)  
*Golden Butterfly.* GOUDVINDER.  
 GOLDEN CHARM. HT. (G&M. '33.)  
*Golden Climber.* MRS. ARTHUR CURTISS JAMES.  
 GOLDEN COMET. HT. (Bur.; Stark '37.)  
 GOLDEN DAWN. HT. (Grant; Haz., Prior '29.)  
 GOLDEN DAY. HT. (Bentl.; Hark. '31.)  
*Golden Dream.* GOLDENER TRAUM.  
 GOLDEN DROP. HT. (Clark '39.)  
*Golden Druschki.* GOLDENE DRUSCHKI.  
 GOLDENE DRUSCHKI. HP. (P. Lamb. '36.) *Golden Druschki.*  
 GOLDENE GRUSS AN AACHEN. HPol. (Kordes '35.)  
 GOLDEN EMBLEM. HT. (McGr. '17.)  
 GOLDENER TRAUM. HRug. (Turke; J. C. Schmidt '32.) *Golden Dream.*  
 GOLDENES MAINZ. HT. (Kordes; J&P. '33.) *Golden Main.*  
 GOLDEN FRILLS. HT. (B&A. '36.)  
 GOLDEN GATE. T. (D&C. 1891.)  
 GOLDEN GLEAM. HT. (Beckw. '26.)  
 GOLDEN GLORY. HT. (Dobbie '31.)  
 GOLDEN GLOW. LC. (Brownl. '37.)  
 GOLDEN IDEAL. HT. (Lens '39.)  
 GOLDEN KING. HRug. (Beckw. '35.)  
 GOLDEN LIGHT. LC. (Nic.; J&P. '39.)  
*Golden Main.* GOLDENES MAINZ.  
 GOLDEN MOSS. HMs. (Dot; C-P. '32.)  
 GOLDEN OPHELIA. HT. (B. R. Cant '18.)  
 GOLDEN ORANGE CLIMBER. LC. (Brownl. '37.)  
 GOLDEN PERFECTION. Pol. (M. Leen. '37.)  
*Golden Pernet.* JULIEN POTIN.  
 GOLDEN POLY. Pol. (Pah. '31.)  
*Golden Poly.* Pol. (M. Leen. '35.)  
 GOLDEN PYRAMID. LC. (Brownl. '39.)  
 GOLDEN QUEEN. HT. (C. Cham. '37.)  
 GOLDEN RAMBLER. *Alister Stella Gray; Easlea's Golden Rambler.*  
*Golden Rapture.* American name for GEHEIMRAT DUISBERG.  
 GOLDEN SALMON. Pol. (Cutb. '26.)  
*Goldlachs.*

## ROSA, continued

GOLDEN SALMON SUPERIEUR. Pol. (de R.; Sliedr. '29.)  
 GOLDEN SAM MCGREDY. HT. (Lens '35.)  
 GOLDEN SASTAGO. HT. (Dot; C-P. '38.)  
 GOLDEN SPRAY. HT. (H. Dick. '17.)  
 GOLDEN STATE. HT. (F. Meill. '37; C-P. '38.)  
 GOLDEN SUNSET. LC. (Bur.; Stark '34.)  
 GOLDEN TALISMAN. HT. (E. G. Hill '31.)  
 GOLDEN VANDAL. HT. (Lens '35.)  
 GOLDEN VAN ROSSEM. HT. (Lens '37.)  
 GOLDEN WEDDING. HT. (Krebs '38.)  
 GOLDEN WEST. HT. (Stock. '36.)  
 GOLDEN WONDER. HT. (Gunn '36.)  
 GOLDFINCH. R. (G. Paul '07.)  
*Goldachs.* GOLDEN SALMON.  
 GOLD OF OPHIR. N. Form of FORTUNE'S DOUBLE YELLOW.  
 GOLD STAR. HT. (Vestal '33.)  
*Golmain.* GOLDENES MAINZ, registered as *Golmain* in Canada.  
 GOOD CHEER. HT. (A. F. Aml. Co. '37.)  
 GOOD LUCK. HT. (His. '37.)  
 GOOD MORNING. HT. (Kau.; Hill Crest '35.)  
 GOOD NEWS. HT. (F. Meill. '40.)  
 GOOILAND BEAUTY. HT. (Van R.; Van R., Prior '24.)  
 GORGEOUS. HT. (H. Dick. '15.)  
 GOTHA. HT. (Krause '32.)  
 GOUDVLINDER. HT. (Van R. '26.)  
*Golden Butterfly.*  
 GOVERNOR ALFRED E. SMITH. HT. (Deno.; J&P. '33.)  
 GOVERNOR PHILLIP. CHT. (Fitz.; Haz. '39.)  
 GRACE. HRug. (Saund. '32.)  
 GRACE NOLL CROWELL. HT. (Vestal '29.)  
 GRACE WAYMAN. CHT. (Waym. '36.)  
 GRACIE FIELDS. HT. (Letts '37.)  
 GRAF SYLVA TAROUCA. HT. (P. Lamb. '16.)  
 GRANAT. HT. (Krause '37.)  
 GRAND CANARY. HT. (Lowm.; U. S. Cut Fl. Co. '34.)  
 GRAND CRAMOISI. G. (Vib. 1818.)  
 GRANDE DUCHESSE CHARLOTTE. HT. (Ket. '39.)  
*Grande Duchesse de Luxembourg.* MARIE ADELAIDE.  
*Grande Henriette.* L'ENCHANTERESSE.  
 GRANDE RENONCULE. Cent.  
 GRANGE COLOMBE. HT. (P. Guill. '12.)  
 GRATIA. HT. (M. Leen. '34.)  
 GREEN MANTLE. Hsb. (Pens. 1895.)  
 GRENADIER. HT. (A. Dick. '30.)  
 GRENOBLE. HT. (Mal. '27; C-P. '31.)  
*Ville de Grenoble.*  
 GRETA KLUIS. Pol. (K&K. '16.)  
 GRETIL GREUL. HT. (Greul. '39.)  
 GRILLODALE. HT. (Grillo '26.)  
 GRIMM. Semi-Cl. (P. Lamb. '32.)  
 GROOTENDORST SUPREME. HRug. (F. J. Groot. '36.)  
 GROS PROVINS PANACHE. G.  
 GRUPPENKONIGIN. HPol. (Kordes '35.)  
 GRUSS AN AACHEN. Pol. (Ged. '09.)  
 GRUSS AN COBURG. HT. (F-L. '27.)  
 GRUSS AN FREUNDORF. R. (Pras. '13.)  
 GRUSS AN TEPLITZ. HT. (Gesch.; P. Lamb. 1897.) *Virginia R. Coze.*

## ROSA, continued

GUARDSMAN. HT. (Arch. '37.)  
 GUILL. KAEMPF. HT. (F-L. '31.)  
 GUINER. CHT. (Mal. '37; C-P. '38.)  
 GUISEPPE MOTTA. HT. (Heiz. '36.)  
 GURNEY BENHAM. HT. (B. R. Cant. '35.)  
 GUSTAVE PEGIS. HT. (P-D. 1890.)  
 GWENDOLINE COLLINS. HT. (Clark; NRS. Vic. '37.)  
 GWEN NASH. CHT. (Clark; NRS. of N. S. W. '20.)  
 GWYNETH. Pol. (Woos.; Eas. '23.)  
 GWYNETH JONES. HT. (McGr. '25.)  
*Gypsy Lass.* GIPSY LASS.  
 HADLEY. HT. (Mont. Co.; A. N. Pier. '14.)  
 HAMBURG. LC. (Kordes '35.)  
 HANSA. HRug. (Schaum '05.)  
 HANS SCHMID. R. (M. Vogel; P. Lamb. F. C. Heinemann '34.)  
 HAPPY DAYS. HT. (M. C. Aml.; A. F. Aml. Co. '32.)  
 HARBINGER. HG. (Clark; Hack. '23.)  
 HARISON'S YELLOW. Spn. (Har. 1830.)  
 HARLEQUIN. R. (Stanw. R. G. '35.)  
 HARMONY. HP. (Nic.; C-P. '33.)  
 HARRIETT. CHT. (Moore '31.)  
 HARRY KIRK. T. (A. Dick. '07.)  
 HARRY MAASZ. HMacrantha. (Kordes '30.)  
 HARVARD. HT. (Vestal '26.)  
 HARVEST MOON. (B. R. Cant. '38.)  
 HARVEST TIME. CHT. (Thom.; Arm. Nurs. '39.)  
 HAUFF. R. (P. Lamb. '11.)  
 HAVERING. HMs. (Bent. '37.)  
 HAVERING RAMBLER. R. (Pemb. '20.)  
 HAWLMARK CRIMSON. HT. (A. Dick. '20.)  
 HAWLMARK SCARLET. HT. (A. Dick. '23.)  
 HAZEL ALEXANDER. HT. (Dicksons '33.)  
 H. CHAUBERT. HT. (Barb. '28.)  
 H. C. VALETON. HT. (Versch. '26.)  
 H. C. YOUNG. HT. (A&McA. '34.)  
 H. D. M. BARTON. HT. (H. Dick. '17.)  
 HEART OF GOLD. R. (Van F.; ARS. '26.)  
 HEART'S DELIGHT. HT. (L. P. Hart '33.)  
 HEATHER PATON. HT. (A&McA. '34.)  
 HECTOR. G. (Parm.)  
 HECTOR DEANE. HT. (McGr. '38.)  
 HEDE. HT. (Tant. '34.)  
 HEDWIG FULDA. R. (Leen. Br. '34.)  
 HEIDGRUSS. Pol. (Tant.; M&H. '37.)  
 HEIDEKIND. Rug-Pol. (V. Berg.; M&H. '31; P. J. How. '34.)  
 HEIDEROSELEIN. Evbl. Semi-Cl. (P. Lamb. '32.)  
 HEIDEZAUBER. Pol. (Tant.; M&H. '36.)  
 HEIMATLOS. HSp. (Lohr. '31.)  
 HEINRICH CONR. SOTH. Evbl. Semi-Cl. (P. Lamb. '19.)  
 HEINRICH MUNCH. HP. (W. Hin.; M&H. '11.)  
 HEINRICH SCHULTHEIS. HP. (Benn. 1882.)  
 HEINRICH WENDLAND. HT. (Kordes; Dreer, H&S. '30.)  
 HELEN. HT. (W. Ferg. '30.)  
 HELENA VAN VLIET. Mlt. (Kersbergen '31.)  
 HELENE DAPPLES. HT. (Heiz. '32.)  
 HELENE DE MONTBRIAND. HT. (A. Schw. '33.)

## ROSA, continued

HELENE VACARESCO. HT. (C. Cham. '39.)  
 HELEN FOX. HT. (Buat. '28.)  
*Helen Gambier.* Mlle. HELENE CAMBIER.  
 HELEN GOOD. T. (G&R. '07.)  
*Helen Gould.* BALDUIN.  
 HELEN LEENDERS. Pol. (M. Leen. '24.)  
 HELGOLAND. HPol. (Kordes '36.)  
 HELIODORE DOBER. G.  
 HELIOS. HT. (M. Leen. '35.)  
 HENRI BARRUET. LC. (Barb. '18.)  
 HENRI DECLINAND. R. (Merm. '34.)  
 HENRIETTA. HT. (Merry. '17.)  
 HENRI FOUQUIER. G.  
 HENRI LINGER. LC. (Barb. '28.)  
*Henri Mallerin.* ROUGE MALLERIN.  
 HENRI MARTIN. M. (Laf. 1863.)  
*Red Moss.*  
 HENRI PAUTHIER. HT. (Sauv.; C-P. '33.)  
 HENRY NEVARD. HP. (F. Cant. '24.)  
 HERBERT BRUNNING. HT. (Clark '40.)  
 HERCULES. LC. (Hor.; Ways. '38.)  
 H. E. RICHARDSON. HT. (A. Dick. '13.)  
 HER MAJESTY. HP. (Benn. 1885.)  
 HERMANN EGGERS. HT. (Kordes; Dreer, H&S. '30.)  
 HERMANN LINDECKE. HT. (H. Lind. '29.)  
 HERMANN LONS. HT. (Tant. '31.)  
 HERMEN ANGLADA. HT. (Dot '33.)  
 HERMOSA. C. (Marcheseau 1840.)  
*Armosa; Melante Lemaire; Mme. Neumann.*  
 HEROINE. HT. (Krause '35.)  
 HEROS. HT. (Tant. '33.)  
 HERRENHAUSEN. Shrub. (Kordes '38.)  
 HIAWATHA. R. (M. H. Walsh '04.)  
 HIAWATHA RECURRENT. R. (Sauv.; C-P. '31.)  
 HILDA. HT. (B. R. Cant. '28.)  
 HILDENBRANDSECK. HRug. (P. Lamb. '09.)  
 HILLCREST PILLAR. Spn. (Hille. Gar. '30.)  
 HINRICH GAEDE. HT. (Kordes '31.)  
 HIPPOLYTE. G.  
 HIS MAJESTY. HT. (McGr. '09.)  
 HISPANIA. HT. (Pah. '38.)  
 HOFFMANN VON FALLERLEBEN. Evbl. Semi-Cl. (P. Lamb. '17.)  
 HOFGARTNER KALB. C. (F-L. '14.)  
 HOLLANDIA. HT. (J. K. Zijverden '30.)  
 HOLLYWOOD. HT. (Scit. '30.)  
 HOLSTEIN. HPol. (Kordes; J&P. '38.)  
 HOLSTENROSE. HT. (Tant. '37.)  
 HOLT HEWITT. HT. (Beckw. '25.)  
 HOMERE. T. (R. et M. 1858.)  
 HOME SWEET HOME. HT. (W&L; C-P. '40.)  
 HON. INA BINGHAM. HP. (A. Dick. '05.)  
 HON. LADY LINDSAY. Shrub. (N. J. Han. '38; B&A. '39.)  
 HOOSIER BEAUTY. HT. (Dorn. '15.)  
 HORACE VERNET. HP. (Guill. f. 1866.)  
 HORTENSE DE BEAUHARNAIS. G.  
 HORTENSE VERNET. M. (M-R. 1861.)  
 HORTULANUS BUDE. HT. (Versch. '19.)  
 HORTULANUS FIET. HT. (Versch. '19.)  
 HUBICKA. HT. (Bohm '35.)  
 HUGH DICKSON. HP. (H. Dick. '05.)  
 HUGH WATSON. HP. (A. Dick. '05.)  
 HUGO ROLLER. T. (W. Paul '07.)  
 HUGUETTE DESPINEY. R. (Girin '11.)

## ROSA, continued

HUGUETTE DUFLOS. HT. (Lil. '37.)  
 HUMBOLDT. HT. (E. G. Hill; Cottage '22.)  
 HUMMINGBIRD. HT. (Scit.; Lain. '34.)  
 HURST CHARM. LC. (Hicks '36.)  
 HURST DELIGHT. LC. (Hicks '36.)  
 HURST FAVORITE. LC. (Hicks '36.)  
 HURST GEM. Pol. (Hicks '31.)  
 HURST GLORY. HT. (Hicks '36.)  
 HURST SCARLET. HT. (Hicks '33.)  
 H. V. MACHIN. HT. (A. Dick. '14.)  
 HWIEZDOSLAV. HT. (Bohm '36.)  
 HYPATHIA. G.  
 HYTHE CLUSTER. Pol. (Arch. '35.)  
 IBIZA. HT. (Dot '38.)  
 IDA KLEMM. R. (Walt. '07.)  
 IDA SCHOLTEN. HT. (Buis. '33.)  
 IDEAL. Pol. (Spek '21.)  
 IGNASI IGLESIAS. HT. (Dot '34.)  
*Ignacio Inglesias.*  
 IGNIS. Shrub. (Chot.; Bohm '34.)  
 ILE DE FRANCE. R. (Nonin '22.)  
*Ile de France.* ADORATION in U.S.A.  
 IMATRA. HPol. (S. Pouls.; Olsson '30.)  
 IMPERIAL POTENTATE. HT. (Clarke Br. '21.)  
 IMPRESS. HT. (A. Dick.; Lig., Dreer '29.)  
 IMPROVED LAFAYETTE. HPol. (H&S.; Dreer '35.)  
 INDEPENDENCE DAY. HT. (Bees '19.)  
 INDIAN SUMMER. CHT. (H&S. '37.)  
 INDRA. LC. (Tant. '37.)  
 INERMIS. Boutsault.  
 INFANTE BEATRICE. HT. (M. Guill. '30.)  
 INFANTE MARIA CRISTINA. HT. (Gauj. '30.)  
 INGAR OLSSON. HPol. (D. T. Pouls. '31.)  
 INNOCENCE. HT. (Chap. '21.)  
 INSPECTEUR JAGOURT. Pol. (S&N. '32.)  
 IOLANTHE. HT. (Gauj. '40.)  
 ION PHILLIPS. HT. (A. Dick. '34.)  
 IRELAND HAMPTON. HT. (Hillk. '34.)  
 IRENE CHURRUCA. HT. (La F. '34.)  
 IRIS. Spn.  
 IRISH BEAUTY. HT. (A. Dick. '00.)  
 IRISH CHARM. HT. (McGr.; H&S., Dreer '27.)  
 IRISH COURAGE. HT. (McGr. '27.)  
 IRISH ELEGANCE. HT. (A. Dick. '05.)  
 IRISH FIREFLAME. HT. (A. Dick. '14.)  
 IRISH GLORY. HT. (A. Dick. '00.)  
 IRISH HOPE. HT. (McGr.; H&S., Dreer '27.)  
 IRISH SWEETNESS. HT. (McGr.; H&S., Dreer '27.)  
 IRIS PATRICIA GREEN. HT. (Pemb. '28.)  
 ISA. HT. (F&L. Evans '31.)  
 ISABELLA SPRUNT. T. (Sprunt; I. Buchanan 1865.)  
 ISOBEL. HT. (McGr. '16.)  
 ITALIE IMPERIALE. HT. (Cap. '36.)  
 IVANHOE. HT. (Eas. '28.)  
 IVY ALICE. R. (Letts '27.)  
 IVY MAY. HT. (Beckw. '25.)  
 I ZINGARI. HT. (Pemb. '25.)  
 JACK McCANDLESS. HT. (McGr. '35.)  
 JACOTTE. LC. (Barb. '20.)  
 JACQUES LATOUCHE. HT. (Mal.; H. Guill. '35.)  
 J. A. GOMIS. HT. (Nad. '33.)  
 JAMES GIBSON. HT. (McGr. '28.)  
 JAMES REA. HT. (McGr. '30.)  
 JAMES WALLLEY. HT. (Eas. '23.)

## ROSA, continued

JAN ABBING. HT. (Tant. '33.)  
 JANET MORRISON. CHT. (Clark; NRS. Vic. '36.)  
 JANET'S PRIDE. HSet. (Whitw. 1862.)  
 JARVIS BROOK. HT. (Low '28.)  
 J. B. CLARK. HP. (H. Dick. '05.)  
 J. *Bienfait*. Mr. J. BIENFAIT.  
 J. C. THORNTON. HT. (Bees '26.)  
 JEAN BODIN. M. (Vib. 1847.)  
 JEAN BOSTICK. HT. (Bost. '36.) *Yellow Condesa de Santiago.*  
 JEAN C. N. FORESTIER. HT. (P-D. '19.)  
 JEAN COTE. HT. (Gauj.; J&P. '36.)  
 JEANNE DEFAUCAMBERGE. Pol. (Tur. '31.)  
 JEAN LAFITTE. LC. (Hor.; J&P. '34.)  
 JEAN LIABAUD. HP. (Liab. 1875.)  
 JEAN MERMEZ. Pol. (R. Chenault; H-A. '37.)  
 JEAN MURAUOR. Pol. (M. Vogel '35.)  
 JEANNE D'ARC. Pol. (Lev. '09.)  
 JEANNE DE MONTFORT. M. (Rob. 1851, 1854.)  
 JEANNE HACHETTE. M. (Rob. 1851.)  
 JEANNE LASSALLE. Evbl. Semi-Cl. (M. Lassalle; Via. '36.)  
 JEANNE RICHET. R. (Walt. '29.)  
 JEANNETTE. G. (Desc.)  
*Jeannette Heller.* WILLIAM R. SMITH.  
 JEANNIE DEANS. HSB. (Penz. 1895.)  
 JEANNIE DICKSON. HP. (A. Dick. 1890.)  
 JEAN RENTON. HT. (Clark '40.)  
 JENNY DUVAL. C.  
 JERSEY BEAUTY. R. (Manda 1899.)  
 JESSIE. Pol. (Merry. '09.)  
 JESSIE SEGRAVE. HT. (Mee; Beckw. '37.)  
 JEWEL. HT. (Grillo '38.)  
 J. F. MULLER. Pol. (J. F. Mul. '29.)  
 J. G. GLASSFORD. HT. (H. Dick. '21.)  
 J. H. BRUCE. HT. (Bees '37.)  
 J. H. PEMBERTON. HT. (Bent. '31.)  
 J. H. VAN HEYST. HT. (M. Leen. '36.)  
 JILL. Pol. (Le G. '39.)  
 JILL DARLING. HT. (A&McA. '37.)  
 J. K. B. ROOS. HT. (M. Leen. '33.)  
 J. K. TYL. LC. (Brada; Bohm '36.)  
 J. MICHEL. HT. (F-L. '30.)  
 JOAN. HT. (Pemb. '19.)  
 JOAN CANT. HT. (B. R. Cant '29.)  
 JOANNA HILL. HT. (J. H. Hill '28.)  
 JOANNA TROUTMAN. HT. (Vestal '29.)  
 JOAN ROSS. HP. (Nic.; C-P. '33.)  
 JOAO PEREIRA DA ROSA. HT. (da Silva '36.)  
 JOHANNA ROPCKE. R. (Tant. '31.)  
 JOHANNA TANTAU. Pol. (Tant. '28.)  
 JOHANNISZAUBER. HT. (Tant. '26.)  
 JOHN C. M. MENSING. HT. (Eveleens '24.) *Pink Ophelia.*  
 JOHN CRANSTON. M.  
 JOHN CRONIN. HT. (Clark; NRS. Vic. '35.)  
 JOHN E. SLEATH. HT. (Mee; Beckw. '37.)  
 JOHN FRASER. M. (Gran. 1861.)  
 JOHN GROW. M. (Laf. 1859.)  
 JOHN HOPPER. HP. (Ward 1862.)  
 JOHN McNAB. HRug. (Skin. '38.)  
 JOHN MOORE. HT. (Gauj. '39.)  
 JOHN RUSSELL. HT. (Dobbie '24.)  
 JOHN SQUARE. CHT. (Square '37.)  
 JOLLY. Pol. (M. Leen. '34.)  
 JONKHEER J. L. MOCK. HT. (M. Leen. '10.)

## ROSA, continued

JONKHEER MR. G. SANDBERG. HT. (Buis. '36.)  
 JOSEF STRNAD. HT. (Bohm '32; J&P. '34.)  
*Joseph Guy.* Changed to LAFAYETTE in U. S. A.  
 JOSEPH HILL. HT. (P-D. '03.)  
 JOSEPHINE SPIECKER. HT. (V-P.; Hark., Bentl. '39.)  
 JOSEPHINE THOMAS. HT. (H&S.; Dreer '24.)  
 JOSEPHINE VESTAL. HT. (E. G. Hill; Vestal '23.)  
 JOSEPH PERNET D'ANNEMASSE. HT. (P-D.; Gauj. '34.)  
 J. OTTO THILLOW. HT. (Versch.; H&S., Dreer '27.)  
 JOVITA PEREZ. HT. (M. Munne '29.)  
 JOY. HT. (Beckw. '29.)  
*Joyce Lomax.* Name given SATAN in England.  
 JOYFUL. HT. (Vestal '31.)  
 JOYOUS. HPol. (de R.; J&P. '39.)  
 JOYOUS CAVALIER. HT. (Arch. '26.)  
 J. S. BAAR. HT. (Mikes; Bohm '34.)  
*Jubilaire de Masaryk.* MASARYKOVA JUBILEJNI.  
 JUBILEE. HT. (Allen '30.) *Allen's Jubilee.*  
 JUDITH. HT. (Le G. '38.)  
 JUDITH BLACK. HT. (Clark; Haz. '30.)  
 JUDY. HT. (Grillo '40.)  
 JULES FINGER. T. (Duch. 1879.)  
 JULES GAUJARD. HT. (P-D.; Gauj. '28.)  
 JULES MARGOTTIN. HP. (Marg. 1853.)  
 JULIA ANN BOSTICK. Pol. (Bost. '35.)  
 JULIA, COUNTESS OF DARTREY. HT. (Hall; McGr. '27.)  
 JULIA MANNERING. HSB. (Penz. 1895.)  
 JULIE DE MERSENT. M.  
 JULIE D'ETANGES. G.  
 JULIENNE. HT. (Grillo '40.)  
 JULIEN POTIN. HT. (P-D.; Dreer '27.) *Golden Pernet.*  
 JULIET. HP. (W. Paul '10.)  
 JULIET STAUNTON CLARK. HT. (Robi. '33.)  
 JULIETTE E. BEUNINGEN. HT. (Buis. '37.) *Mme. Juliette* in England.  
 JULIUS GOFERJE. HT. (J. C. Schmidt '30.)  
 JULY GLORY. R. (Chap. '32.)  
 JUNE. HT. (Arch. '37.)  
 JUNE MORN. LC. (Nic.; J&P. '39.)  
 JUPITER. Spn.  
 JUSTINE. Cent. (Vib. 1822.)  
*Justine.* HT. (J. H. Hill '35.)  
 KAISERIN AUGUSTE VIKTORIA. HT. (P. Lamb. 1891.)  
 KALMIA. R. (M. H. Walsh '11.)  
 KARDINAL. HT. (Krause '34.)  
 KARDINAL PIFFL. HT. (Leen. Br. '25.)  
 KAREL HYNK MACHA. HT. (Brada; Bohm '36.)  
 KAREN POULSEN. HPol. (D. T. Pouls.; J&P. '33.)  
 KARL FORSTER. Spn. (Kordes '31.)  
 KATE FELBERG. HT. (F-L. '30.)  
 KATE MULL. HT. (Eas. '34.)  
 KATE RAINBOW. HT. (Beckw. '35.)  
 KATE SCHMID. R. (R. Vogel; Kordes '31.)  
 KATHARINA ZEIMET. Pol. (P. Lamb. '01.) *White Baby Rambler.*

## ROSA, continued

KATHARINE PECHTOLD. HT. (V-P.; Dreer, H&S. '34.)  
 KATHLEEN. HMs. (Pemb. '22.)  
 KATHLEEN. HT. (A. Dick. '34.)  
 KATHLEEN HARROP. B. (A. Dick. '19.)  
 KATHLEEN KENNEDY. HT. (A. Dick. '39.)  
 KATHLEEN KING. HT. (Marr. '30.)  
 KATHLEEN MILLS. HT. (Le G. '34.)  
 KATHLEEN WIGGIN. CHP. (Wig. '32.)  
 KAZANLIK (*R. damascena trigintipetala*).  
 KEES KNOPPERS. Pol. (M. Leen. '30.)  
 KERSBERGEN. Pol. (Kersbergen '27.)  
 KETJEE. HT. (Lens '38.)  
 KIDWAL. HT. (P-D.; Gauj., Dreer, H&S. '33.) *Kidway*.  
 KILLARNEY. HT. (A. Dick. 1898.)  
 KILLARNEY BRILLIANT. HT. (A. Dick. '14.)  
 KILLARNEY, DOUBLE PINK. HT. (Vestal '35.)  
 KILLARNEY, DOUBLE WHITE. HT. (Budl.; A. N. Pier. '12.)  
 KILLARNEY QUEEN. HT. (Budl. '12.)  
*King Alexander I.* ROI ALEXANDRE.  
 KING BORRAS. HT. (Brownl. '41.)  
*King George's Memorial.* PAMATNIK KRALE JIRIHO.  
 KING GEORGE V. HP. (H. Dick. '12.)  
 KING OF SCOTS. Spn.  
 KIRSTEN PULSEN. HPol. (D. T. Pouls. '24.)  
 KISMET. HT. (J&P. '30.)  
 KITTY KINGSBURY. HT. (Evans '30.)  
 KITTY KININMOUTH. HG. (Clark; Hack. '22.)  
 KLONDYKE. R. (Paul '11.)  
*Klondyke*. HT. (Le G. '34.)  
 KLUIS SCARLET. Pol. (R. Kluis '31.)  
 K. OF K. HT. (A. Dick. '17.) *Kitchen of Khartoum*.  
 KONIGIN CAROLA. HT. (Turke '04.)  
 KONIGIN LUISE. HT. (C. Weig. '27.)  
 KONIGIN VON DANEMARK. Cent. (Booth Br. 1898.)  
 KONIGIN ASTRID. HT. (M. Leen. '35.) *Queen Astrid*.  
 KORALLE. Pol. (Koopmann; Krause, Tant. '37.)  
 KOROVO. HT. (M. Leen. '31.)  
 KRALJ ALEXANDER I. HT. (Bohm '35.)  
 KRALJICA MARIJA. HT. (Brada; Bohm '35.)  
 KRALJ PETAR II. HT. (Brada '36.)  
 KRALJ TOMISLAV. HT. (M. Leen. '31.)  
*Krasna Azurea*. GENERAL STEFANIK.  
 KRAKNA USLAVANKA. HT. (Bohm '30.)  
 KRONPRINSESSE INGRID. HPol. (S. Pouls.; D. T. Pouls. '38.)  
 KURT SCHOLZ. HT. (Kordes '34.)  
 KYSON. CHT. (Eacott; R. Murr. '40.)  
*La Belle Marseillaise*. FELLEMBERG.  
 LA CAILLE. M. (R. et M. 1857.)  
 LA CHAMPAGNE. HT. (Barb. '19.)  
 LA COURONNE TENDRE. G.  
 LADDIE. HT. (Beckw. '26.)  
 LADY ALICE STANLEY. HT. (McGr. '09.)  
 LADY ASHTOWN. HT. (A. Dick. '04.)  
 LADY BAILLIE. Spn.  
*Lady Banks. R. banksiae*.  
 LADY BARNBY. HT. (A. Dick. '30.)  
 LADY BETTY. HT. (Bees '30.)  
 LADY BLANCHE. R. (M. H. Walsh '13.)

## ROSA, continued

LADY BOUNTIFUL. LC. (Tait; B&A. '38.)  
 LADY CAHN. HT. (Gauj. '37.)  
 LADY CHARLES TOWNSHEND. HT. (Dan. '31.)  
 LADY CRAIG. HT. (H. Dick. '22.)  
 LADY CUNLIFFE OWEN. HT. (Ley '32.)  
 LADY CURZON. G. (Turn. '01.)  
 LADY DAWSON BATES. HT. (McGr. '39.)  
 LADY DIXON-HARTLAND. HT. (B. R. Cant. '23.)  
 LADY DUNCAN. Semi-Cl. or Trailer. (Daw.; East. Nurs. '00.)  
 LADY EDGEWORTH DAVID. HT. (Fitz.; Haz. '39.)  
 LADY ENGLISH. HT. (B. R. Cant. '34.)  
 LADY EVELYN GUINNESS. HT. (Evans '32.)  
 LADY FAIRE. HT. (W. Paul '08.)  
 LADY FAIRFAX. HT. (F. Cant. '30.)  
 LADY FLORENCE STRONGE. HT. (McGr. '25.)  
 LADY FORTEVIOT. HT. (B. R. Cant. '28.)  
 LADY FROST. HT. (Bees '35.)  
 LADY GAY. R. (M. H. Walsh '05.)  
 LADY GODIVA. R. (Paul '08.)  
 LADY GOWKIE. CHT. (Fitz.; Haz. '38.)  
 LADY HAMILTON. Spn.  
 LADY HELEN MAGLONA. HT. (A. Dick. '26.)  
 LADY HELEN STEWART. HP. (A. Dick. 1887.)  
 LADY HILLINGDON. T. (L&S. '10.)  
 LADY HUDSON. HT. (Chap. '30.)  
 LADY HUNTINGFIELD. HT. (Clark; NRS. Vic. '37.)  
 LADY INCHQUIN. HT. (A. Dick. '22.)  
 LADY LAUDER. HT. (Morso '31.)  
 LADY LAYTON. HT. (Lay. '32.)  
 LADY LECONFIELD. HT. (Burb.; C-P. '39.)  
 LADY LESLIE. HT. (McGr. '29.)  
 LADY LILFORD. HT. (Greg. '30.)  
 LADY LOVE. HT. (Beckw. '26.)  
 LADY MANDEVILLE. HT. (McGr. '39.)  
 LADY MANN. HT. (Clark '40.)  
 LADY MARGARET STEWART. HT. (A. Dick. '26.)  
 LADY MARY ELIZABETH. HT. (A. Dick. '27.)  
 LADY MILLER. HT. (Clark '40.)  
 LADY MOYRA CAVENDISH. HT. (McGr. '39.)  
 LADY NUTTING. HT. (Wheat. '38.)  
 LADY PENZANCE. HSb. (Penz. 1894.)  
 LADY PIRRIE. HT. (H. Dick. '10.)  
 LADY PLYMOUTH. T. (A. Dick. '14.)  
 LADY RACHEL VERNEY. HT. (Bees '35.)  
 LADY READING. Pol. (Van Kleef & Co. '21.)  
 LADY ROBERTS. T. (F. Cant. '02.)  
 LADY ROUNDWAY. HT. (B. R. Cant. '23.)  
 LADY SACKVILLE. HT. (McGr. '21.)  
*Lady Sackville*. HT. (B. R. Cant. '33.)  
 LADY SOMERS. HT. (Clark; NRS. Vic. '30.)  
 LADY SUSAN BIRCH. HT. (B. R. Cant. '34.)  
 LADY SYLVIA. HT. (W. Stev. '26.)  
 LADY TRENT. HT. (Dot; Wheat. '40.)  
 LADY URSULA. HT. (A. Dick. '08.)  
 LADY VIOLET ASTOR. HT. (B. R. Cant. '33.)

## ROSA, continued

LADY WATERLOW. CHT. (Nab. '03.)  
 LADY WILLINGDON. HT. (Dale '28.)  
 LADY WORTHINGTON EVANS. HT. (A. Dick. '26.)  
 LAFAYETTE. HPol. (Nonin; H&S., Dreer '24.) *Joseph Guy*.  
 LA FIAMMA. R. (M. H. Walsh '09.)  
 LA FRANCE. HT. (Guill. f. 1867.)  
 LAL. HT. (Eas. '33.)  
 LALLITA. HP. (Mal. '29.)  
 LA MARNE. Pol. (Barb. '15.)  
 LAMARQUE. N. (Mare. 1830.)  
 LA MASCOTTE. CHT. (A. Schw. '33.)  
 LA MELUSINE. HRug. (Spath '06.)  
 LAMIA. HT. (Eas. '18.)  
 LANCASHIRE LASS. HT. (Arch. '39.)  
 LANE. M. (Rob. 1860.)  
 LA NEIGE. M. (Moranville '05.)  
 LANEIL. M. (Laf.; Lane & Sons 1846, 1847, or 1854.) *Lane's Moss*.  
 LANGLEY GEM. HPol. (Eacott; R. Murr. '39.)  
 LA NOBLESSE. Cent. (S&N. 1856.)  
 LA PARISIENNE. HT. (Mal. '36; C-P. '38.)  
 LA PLUS BELLE DES PONCTUEES. G.  
 LA POLOGNE. HT. (C. Cham. '38.)  
 LA REINE ELIZABETH. Pol.  
*La Rosiere*. PRINCE CAMILLE DE ROHAN.  
 LARRY BURNETT. Spn. (Skin. '25.)  
 LA RUBANEE. G. (Vib. 1845.) *Village Maid; Panachee Double; Perle des Panachees*.  
 LA TOSCA. HT. (Vve. Schw. '01.)  
 LAURA. Cent.  
 LAURENT CARLE. HT. (P-D. '07.)  
 LAURE SOUPERT. Mit. (S&N. '27.)  
*Laurette Messimy*. MME. LAURETTE MESSIMY.  
 LA VIE. HT. (Grosh. '31.)  
 LAWRENCE OF ARABIA. HT. (A. Dick. '38.)  
 LAXTON'S PINK DELIGHT. Pol. (Lax. '33.)  
 LEADING LADY. HT. (A. Dick. '35.)  
 LEE. G. (Vib. 1823.)  
 LEIPSIG. Shrub. (Kordes '39.)  
 LEMANIA. HT. (Heiz.; A. Meill. '36.)  
 LEMON BEAUTY. HT. (B. R. Cant. '32.)  
 L'ENCHANTEESSE. G. (Int. to France 1826.) *Grande Henriette*.  
 LENI NEUSS. HT. (M. Leen. '28.)  
 LEONARD BARRON. HT. (Nic.; C-P. '31.)  
 LEON CHENAULT. HT. (P-D.; Gauj. '31.)  
 LEONIE LAMBERT. HT. (P. Lamb. '13.)  
 LEONIE LAMESCH. Pol. (P. Lamb. 1899.)  
 LEONTINE CONTENOT. HT. (Ket. '35.)  
 LEONTINE GERVAIS. LC. (Barb. '03.)  
 LE REVE. LC. (P-D. '23.)  
 LES AMIS DE TROYES. HT. (Via. '35.)  
 LESLEY DUDLEY. HT. (McGr. '32.)  
*Leslie Dudley*.  
 LESSING. Evbl. Semi-Cl. (P. Lamb. '14.)  
 LESTRA HIBBARD. HT. (J. H. Hill '35.)  
 LIBERTY. HT. (A. Dick. '00.)  
 LIBIA. HT. (Bor. '34.)  
 LI BURES. HT. (Dot '28.)  
 LIDA BAAROVA. HT. (Bohm '34.)  
*Lida Paar*.  
 LIDKA BOHMOVA. HT. (Bohm '29.)  
*Lidka Bohm*.

## ROSA, continued

LIEBESBOTE. HT. (C. Weig.; Pfütz. '35.)  
 LIEUT.-COL. A. FAIRRIE. HT. (Bees '30.)  
 LIEUTENANT CHAURE. HT. (P-D. '10.)  
 LILETTE MALLERIN. HT. (Mal. '37.)  
 LILIAN. HT. (B. R. Cant '31.)  
 LILLIAN GIBSON. HBlanda. (Han. '38.)  
 LILY PONS. HT. (Brownl. '39.)  
 LIMELIGHT. HT. (Appleton & Son '34.)  
 LIPSTICK. Shrub. (Versch.; Dreer '40.)  
 LISBETH PRIM. HT. (F-L. '34.)  
 LISE CHIAVASSA. HT. (Buat. '31.)  
 LISE PALAIS. HT. (Gauj. '37.) *Opul*  
*in U. S.*  
 LITTLE BEAUTY. HT. (H&S.; Dreer '35.) *Crown of Jewels.*  
 LITTLE COMPTON CREEPER. LC. (Brownl. '38.)  
 LITTLE GEM. M. (W. Paul 1880.)  
 LITTLE MISS MUFFETT. HPol. (Le G.; C-P. '30.)  
 LITTLE NELL. HT. (Arch. '33.)  
 LITTLE PRINCESS. Pol. (G. Knight; Beckw. '37.)  
 L. J. DE HOOG. HT. (Leen. Br. '34.)  
 LLIDA. HT. (Dot; H. Guill. '36.)  
 L'OBSCURITE. M. (Lach. 1848.)  
 LOCARNO. Pol. (deR. '28.)  
 LOIS CROUSE. HT. (Moore; Brooks & Son '37.)  
 LOLITA. HT. (Croib. '37.)  
 LONG JOHN SILVER. LC. (Hor.; J&P. '34.)  
 LONGWORTH RAMBLER. CHT. (Liab. 1880.)  
 LORD ALLENBY. HT. (A. Dick. '23.)  
 LORD BADEN-POWELL. HT. (M. Leen. '37.)  
 LORD CASTLEREAGH. HT. (A. Dick. '27.)  
 LORD CHARLEMONT. HT. (McGr. '22.)  
 LORD FAIRFAX. HT. (W. R. Gray '25.)  
 LORD LAMBOURNE. HT. (McGr. '25.)  
 LORD LONSDALE. HT. (A. Dick.; H&S.; Dreer '33.)  
 LORD PENZANCE. HSB. (Penz. 1894.)  
 LORD ROSSMORE. HT. (Hall; McGr. '30.)  
 LORD STAIR. HT. (T. Smith '30.)  
 LORNA. HT. (B. R. Cant '36.)  
 LORNA ANDERSON. HT. (Clark '40.)  
 LORRAINE LEE. HG. (Clark; Hack. '24.)  
 LOS ANGELES. HT. (F. H. How.; H&S. '16.)  
 LOUISE. HT. (Prince '24.)  
 LOUISE BALDWIN. HT. (McGr. '19.)  
 LOUISE CATHERINE BRESLAU. HT. (P-D. '12.)  
 LOUISE CRETTE. HP. (C. Cham. '15.)  
 LOUISE KRAUSE. HT. (Krause '30.)  
 LOUISE MEHUL. G. (Parm.)  
 LOUISE ODIER. B. (Marg. 1851.)  
 LOUISE VERGER. M. (R. et M. 1860.)  
 LOUISE WALTER. Pol. (Walt.; P. Lamb. '01.)  
 LOUIS GIMARD. M.  
 LOUIS LE CARDONNEL. HT. (Mal.; A. Meill. '39.)  
 LOUIS PAJOTIN. HT. (Mal. '38.)  
 LOUIS PHILIPPE. C. (Guerin 1834.)  
 LOUIS RODIGER. HMacrantha. (Kordes '35.)  
 LOUIS VAN HOUTTE. HP. (Lach. 1869.)

## ROSA, continued

LOUIS VAN TYLE.  
 LOUIS WALTER. HT. (Mal. '38.)  
 LOVE. CHT. (Caron; H. Guill. '35.)  
 LOVELINESS. R. (Chap. '35.)  
 LOVELY. HT. (H&S.; Dreer '36.)  
 LOVELY LADY. HT. (Asmus '34.)  
 L. R. MAY. HT. (Chap. '33.)  
 LUBRA. HT. (Fitz.; Haz. '38.)  
 LUCIA ZULOAGA. HT. (Dot '32; C-P. '34.)  
*Lucie Bertram. LUCY BERTRAM.*  
 LUCIE MARIE. HT. (A. Dick. '30.)  
 LUCILE. R. (M. H. Walsh '11.)  
 LUCILE BARKER. HT. (Hicks '22.)  
 LUCILE HILL. HT. (J. H. Hill '39.)  
 LUCILE RAND. HT. (P-D.; Gauj. '30.)  
 LUCKY STAR. HT. (W. L. Armacost; A&R. '36.)  
 LUCY. CHT. (A. H. Will. '36.)  
 LUCY ASHTON. HSB. (Penz. 1894.)  
 LUCY BERTRAM. HSB. (Penz. 1895.)  
*Lucie Bertram.*  
 LUCYLE. HT. (Vestal '33.)  
 LUCY NICOLAS. HT. (Mal.; H. Guill. C-P. '35.)  
 LUDWIG OPPENHEIMER. HT. (Leen. Br. '32.)  
 LUIS BRINAS. HT. (Dot '32; C-P. '34.)  
 LULU. HT. (Eas. '19.)  
 LUMINATOR. Pol. (J. Smith; Eddie '38.)  
 LUMINOUS. Pol. (de R.; J&P. '32.)  
 LUM'S DOUBLE WHITE. HT. (Lum; Tot. '30.)  
 LUNA. HT. (D. T. Pouls.; Prior '25.)  
*Luxembourg. MARIE ADELAIDE.*  
 LYCORIS. M.  
 LYDIA. HT. (Versch.; Dreer, H&S. '33.)  
 LYNDIA HURST. HT. (Clark; NRS. Vic. '38.)  
 LYON ROSE. HT. (P-D. '07.)  
 MABELLE STEARNS. HSet. (Hor.; Ways. '38.)  
 MABEL LYNAS. HT. (McGr. '26.)  
 MABEL MORRISON. HP. (Broughton 1878.)  
 MABEL MORSE. HT. (McGr. '22.)  
 MABEL TURNER. HT. (H. Dick. '23.)  
 MAB GRIMWADE. HT. (Clark; NRS. Vic. '37.)  
 MACBETH. HT. (Bees '21.)  
 MADELEINE MONOD. HT. (C. Cham. '39.)  
 MADGE PRIOR. Pol. (Prior '34.)  
 MADGE TAYLOR. HT. (Clark; Haz. '30.)  
 MADGE WHIPP. HT. (Bees '36.)  
 MADGE WILDFIRE. HT. (Dobbie '32.)  
 MADISON. T. (Brant-Hentz '12.)  
 MAGENTA. HT. (M. Leen. '34.)  
 MAGNA CHARTA. HP. (W. Paul 1876.)  
 MAGNIFIQUE. Pol. (de R.; Slid. '28.)  
*Magnolia Rose. DEVONIENSIS and Cl. DEVONIENSIS.*  
 MAHAJA. HT. (Carb. '36.)  
 MAHARAJAH. HP. (B. R. Cant '31.)  
 MAIDEN'S BLUSH. HALba. (Kow 1797.)  
 MAID MARION. R. (M. H. Walsh '09.)  
 MAID OF GOLD. CHT. (Raf.; Pt. Stktn. Nurs. '36.)  
 MAINZ. HT. (Leen. Br. '30.)  
 MAISON PERNET-DUCHER. HT. (P-D.; Gauj. '34.)  
 MAJORCA. HT. (Dot '38; C-P. '40 or '41.)

## ROSA, continued

MAJOR FRANK HAYES. HT. (Pees '34.)  
 MAJOR SHELLEY. HT. (H&S. '37.)  
 MALAR-ROS. HT. (Kordes '32.)  
 MALEK-ADEL. G.  
 MALESHERBES. G. (Vib. 1834.)  
 MALVA. Pol. (M. Leen. '35.)  
 MALVINA. M. (V. Verd. 1841.)  
 MAMA DE MEYER. HT. (Lens '31.)  
 MAMAN COCHET. T. (Coch. 1893.)  
 MAMAN TURBAT. Pol. (Tur. '11.)  
 MAMA PECHTOLD. HT. ('39.)  
 MANA BOHMOVA. R. (Bohm '25.)  
*Manja Bohm.*  
 MANHATTAN. HT. (Asmus '36.)  
*Passion Rose.*  
*Manja Bohm. MANA BOHMOVA.*  
*Marcella Badge. SOUV. DE MARCELLE*  
*BALAGE.*  
 MARCHIONESS OF LINLITHGOW. HT. (Dobbie '29.)  
 MARCHIONESS OF LONDONDERRY. HP. (A. Dick. 1893.)  
 MARCHIONESS OF LORNE. HP. (W. Paul 1899.)  
 MARCIA STANHOPE. HT. (Lill. '22.)  
 MARECHAL DAVOUST. M. (Rob. 1853.)  
 MARECHAL FOCH. Pol. (Lev. '18.)  
*Rei Orleans Rese.*  
 MARECHAL LYAUTEY. HT. (Croib. '31.)  
 MARECHAL NIEL. N. (Pra. 1864.)  
 MARGARET ANDERSON. LC. (Thom.; H&S. '31.) *Bloomfield Novelty.*  
 MARGARET ANNE BAXTER. HT. (T. Smith '27.)  
 MARGARET BELLE HOUSTON. HT. (Vestal '29.)  
 MARGARET DICKSON. HP. (A. Dick. 1891.)  
 MARGARET DICKSON HAMILL. HT. (A. Dick. '15.)  
 MARGARET EGERTON. HT. (Chap. '31.)  
 MARGARETE GNAU. HT. (Krause '30.)  
 MARGARETE HERBST. Pol. (Herbst & Co. '34.)  
 MARGARET ELBOGEN. Pol. (Brada; Bohm '36.)  
 MARGARET HORTON. HT. (Hicks '21.)  
 MARGARET MCGREDY. HT. (McGr. '27.)  
 MARGARET TURNBULL. CHT. (Clark; NRS. of N. S. '31.)  
 MARGO KOSTER. Pol. (D. A. Koster '35.)  
 MARGOT ASQUITH. HT. (Prince '34.)  
 MARGUERITE CHAMBARD. HT. (C. Cham. '28.)  
 MARGUERITE GUILLARD. HT. (C. Cham. '15.)  
 MARGUERITE HEITZMANN. HT. (Baut. '30.)  
 MARGUERITE MOULIN. HT. (H. Moulin; Hamo. '38.)  
 MARGY. Pol. (Sauv.; C-P. '36.)  
 MARIA DE MELLO. HT. (Ket. '35.)  
 MARIA GUARRO. HT. (Dot '35.)  
 MARIA LISA. R. (Liebau & Co. '36.)  
 MARIANNE. HT. (Krause '33.)  
 MARI DOT. HT. (Dot '27.)  
 MARIE ADELAIDE. HT. (S&N. '12.)  
*Luxembourg; Grande Duchesse de Luxembourg.*  
 MARIE BAUMANN. HP. (Baum. 1863.)  
 MARIE-CLAIRE. HT. (A. Meill. '38.)  
 MARIE DE BLOIS. M. (M-R. 1852.)

## ROSA, continued

MARIE DE BOURGOGNE. M. (M-R. 1853.)  
 MARIE GOUCHAULT. R. (Tur. '27.)  
 MARIE GUILLOT. T. (Guill. f. 1874.)  
 MARIE LAMBERT. T. (E. Lamb. 1886.) *White Hermosa.*  
 MARIE LAVIER. HT. (Buat. '35.)  
 MARIE LOUISE. D.  
 MARIE MAASS. HT. (Maass '28.)  
 MARIE PAVIC. Pol. (Aleg. 1888.)  
 MARIE-ROSE. Mlt. (F. A. Truffault; Tur. '30.)  
 MARIE-ROSE BESSON. HT. (Mal.; A. Meill. '39.)  
 MARIETTA SILVA TAROUCA. R. (Originated in Dendrological Gardens of Graf Silva Tarouca at Pruhonice '25.)  
 MARIE TUDOR. G.  
 MARIE VAN HOUTTE. T. (Duch. 1871.)  
 MARION CRAN. HT. (McGr. '27.)  
 MARIPOSA. Pol. (Allen '27.)  
 MARJORIE FOSTER. CHT. (Burb. '34.)  
 MARJORIE PALMER. LC. (Clark; NRS. Vic. '36.)  
 MARMION. HT. (Dobbie '34.)  
 MARQUISE DE CASTELLANE. HP. (Pernet p. 1869.)  
 MARSHALL P. WILDER. HP. (E&B. 1885.)  
 MARTHA LAMBERT. Pol. (P. Lamb. '36.)  
 MARTHA WASHINGTON.  
 MARTHE ANCEY. HT. (A. Schw. '32.)  
*Mme. Martha Ancey.*  
 MARVLOUS. HT. (B. R. Cant '37.)  
 MARY. HT. (Bent. '31.)  
*Mary Casant.* MARYTJE CAZANT.  
 MARY, COUNTESS OF ILCHESTER. HT. (A. Dick. '09.)  
 MARY GUTHRIE. HT. (Clark; NRS. Vic. '29.)  
 MARY HART. HT. (G. B. Hart '31.)  
 MARY HICKS. R. (Hicks '27.)  
 MARY LOVETT. LC. (Van F.; Lov. '15.)  
 MARY MCHUTCHIN. Pol. (B. R. Cant '35.)  
 MARY MERRYWEATHER. HT. (Merry. '25.)  
 MARY MURRAY. HT. (Prior '30.)  
 MARY NISH. HT. (Pac. Rose Co. '28.)  
*White Radiance.*  
 MARY PICKFORD. HT. (H&S. '23.)  
 MARY RUSSELL. HT. (Clark '40.)  
 MARYSA. Pol. (Brada; Bohm '36.)  
 MARYTJE CAZANT. Pol. (Van N. '27.)  
*Mary Casant.*  
 MARY WALLACE. LC. (Van F.; ARS. '24.)  
 MARY WARREN. CHT. (Clark; NRS. of N. S. W. '31.)  
 MASARYKOVA JUBILEJN. HT. (Bohm '31.) *Jubilée de Masaryk; Masaryk's Jubilee; Masaryk Jubileums-Rose.*  
 MATADOR. HT. (Van R.; J&P. '35.)  
 MATHILDE BATZ. HT. (F-L. '29.)  
 MATI BRADOVA. HT. (Brada; Bohm '34.)  
 MAUD CUMING. HT. (A. Dick. '23.)  
 MAUD E. GLADSTONE. Pol. (Bees '26.)  
 MAUNA LOA. HT. (H&S. '37.)  
 MAUPERTUIS. M. (R. et M. 1868.)  
 MAURICE. HT. (McGr.; H&S. '33.)  
 MAURICE BERNARDIN. HP. (Gran. 1861.)

## ROSA, continued

MAX GRAF. HRug. (Bowd. '19.)  
 MAX HAUPE. HSB. (Kordes '39.)  
 MAXIME CORBON. R. (Barb. '18.)  
 MAX KRAUSE. HT. (Krause; J&P. '30.)  
 MAX VOGEL. HT. (M. Leen. '29.)  
 MAY BANKS. T. (Mrs. Banks '38.)  
 MAYFAIR. HT. (Bent. '35.)  
 MAYLINA. CHT. (Gers. '16.) *Mrs. Charles E. F. Gersdorff.*  
 MAYOR BAKER. HT. (Thom. '28.)  
 MAYOR CERMAK. HT. (Bohm '32; J&P. '34.)  
 MAY ROBINSON. Pol.  
 MAY WETTERN. HT. (A. Dick. '28.)  
 MCGREDY'S CORAL. HT. (McGr. '36.)  
 MCGREDY'S GEM. HT. (McGr. '33.)  
 MCGREDY'S IVORY. HT. (McGr. '29.)  
*Portadown Ivory.*  
 MCGREDY'S ORANGE. HT. (McGr. '36.)  
 MCGREDY'S PEACH. HT. (McGr. '33.)  
 MCGREDY'S PINK. HT. (McGr. '36.)  
 MCGREDY'S PRIDE. HT. (McGr. '36.)  
 MCGREDY'S SALMON. HT. (McGr.; J&P. '40.)  
 MCGREDY'S SCARLET. HT. (McGr. '30.)  
 MCGREDY'S SUNSET. HT. (McGr. '36.)  
 MCGREDY'S TRIUMPH. HT. (McGr. '34.)  
 MCGREDY'S WONDER. HT. (McGr. '34.)  
 MCGREDY'S YELLOW. HT. (McGr. '33.)  
 MEG MERRILIES. HSB. (Penz.; Keynes & Co. 1894.)  
*Melanie Lemaire. HERMOSA.*  
 MELITA. R. (Eas. '34.)  
 MEME BUY. HT. (C. Cham. '35.)  
 MEMORY. HT. (B. R. Cant; J&P. '32.)  
 MERCEDES. G. (Vib. 1847.)  
 MERCEDES GALLART. CHT. (M. Munne; J&P. '32.)  
 MERCURIUS. LC. (Hor.; Ways. '40.)  
 MERMAID. HBC. (W. Paul '18.)  
 MERVEILLE DE LYON. HP. (Pernet p. 1882.)  
 MERVEILLE DES ROUGES. Pol. (Dub. '11.)  
 MEVROUW A. H. DE BEAUFORT. HT. (Van R. '34.)  
 MEVROUW G. A. VAN ROSSEM. HT. (Van R. '26.)  
 MEVROUW LALA PHILIPS. HT. (Leen. Br. '31.)  
 MEVROUW L. C. VAN GENDT. HT. (Van R. '25.)  
 MEVROUW NATHALIE NYPELS. Pol. (M. Leen. '19.) *Nathalie Nypels.*  
 MEVROUW VAN STRAATEN VAN NEE. HPol. (M. Leen. '32; J&P. '35.)  
*Permanent Wave in U. S.; Van Nes in England.*  
 MEVROUW WELMOET VAN HEER. HT. (Buis. '33.)  
 MICALEA. G.  
 MICURIN. R. (Bohm '36.)  
 MIGNON. CECILE BRUNNER.  
 MIGNONETTE. Pol. (Guill. 1881.)  
 MIKADO. C. (Dobbie '29.)  
 MIKULAS ALES. HT. (Bojan '36.)  
 MILADY. HT. (Tow.; A. N. Pier. '14.)  
 MILANO. R. (Ing. '23.)  
 MILDRED CANT. HT. (B. R. Cant '35.)  
 MILKMAID. N. (Clark; Brundr. '25.)  
 MILKY WAY. R. (M. H. Walsh '00.)  
 MILLIE. Pol. (Russ '37.)  
 MINISTRE DES FINANCES RASIN. HT. (Bohm '30.) *Minister Rasin.*

## ROSA, continued

MINNA. HPol. (Kordes '30.)  
 MINNA KORDES. HPol. (Kordes; J&P. '38.) *World's Fair in U. S.*  
 MINNEHARA. R. (M. H. Walsh '05.)  
 MINNIE DAWSON. R. (Daw.; F&B.)  
 MINNIE FRANCIS. T. (Griff. Br. '05.)  
 MINUET. HT. (Thomp. '30.)  
 MISS AMELIA GUDE. HT. (Lem. '21.)  
 MISS AMERICA. HT. (Nic.; J&P. '38.)  
*Miss Annie Crawford. ANNIE CRAWFORD.*  
 MISS AUSTRALIA. HT. (G. Knight '33.)  
 MISS C. E. VAN ROSSEM. HT. (Versch. '19.)  
 MISS CYNTHIA FORDE. HT. (H. Dick. '09.)  
 MISS EDITH CAVELL. Pol. (Meiderwyk; Spek '17.) *Edith Cavell.*  
 MISS ENGLAND. HT. (B. R. Cant '36.)  
 MISS FLORA MITTEN. LC. (Law. '13.)  
 MISS HELENE L. C. (Fauq. '09.)  
 MISS LOLITA ARMOUR. HT. (H&S. '19.)  
 MISS MARION MANIFOLD. CHT. (Admsn.; Brundr. '13.)  
 MISS MAY MARRIOTT. HT. (T. Robin. '17.)  
 MISS MODESTO. HT. (L. L. Brooks; Brooks & Son '34.)  
 MISS ROWENA THOM. HT. (H&S. '27.)  
 MISS WILLMOTT. HT. (McGr. '17.)  
*Mlle. Cecile Brunner. CECILE BRUNNER.*  
 Mlle. DE MORLAINCOURT. HT. (Walt.; ADR. '34.)  
 Mlle. EUGENIE VERDIER. HP. (Guill. f. 1869.)  
 Mlle. FRANZISKA KRUGER. T. (G. Nab. 1880.)  
 Mlle. HELENE CAMBIER. HT. (P-D. 1895.) *Helen Gambier.*  
 Mlle. HENRIETTE MARTIN. HT. (Rey.; Via. '36.)  
 Mlle. MARIE LOUISE BOURGEOIS. M. (Corb. 1891.)  
 Mlle. MARTHE CARRON. R. (Merm. '31.)  
 Mlle. MARTHE MOISSET. HT. (Ducl. '35.)  
 Mlle. ROSA BONHEUR. M. (Laf. 1852.)  
 Mlle. SONTAG. G.  
 Mlle. STELLA MALLERIN. HT. (C. Cham. '26.)  
 MME. ABEL CHATENAY. HT. (P-D. 1894.)  
 MME. ACHILLE VILLEY. HT. (Colo. '39.)  
 MME. A. LABBEY. HP. or G.  
 MME. ALBERT BARBIER. HP. (Barb.; Droer '25.)  
 MME. ALBERT GILLES. HT. (H. Guill.; Mal. '34.)  
 MME. ALEXANDRE DREUX. HT. (S&N. '21.)  
 MME. ALFRED CARRIERE. N. (J. Schw. 1879.)  
 MME. ALFRED SCHISSELE. HT. (M. Leen. '30.)  
 MME. ANDRE GILLIER. HT. (Rey.; Via. '34.)  
 MME. ANTH. KLUIS. Pol. (Kluis; K&K. '24.)  
 MME. ANTOINE MONTAGNE. HT. (Rich. '30.)  
 MME. A. ROURE. HT. (Lens '32.)  
 MME. ARTHAUD. HT. (Mal. '38.)

## ROSA, continued

MME. ARTHUR OGER. CB. (Oger 1899.)  
 MME. AUGUSTE NONIN. R. (Nonin '14.)  
 MME. BERARD. CT. (F. Levet 1870.)  
 MME. BERTHE DE FORGE. HT. (C. Cham. '35.)  
 MME. BOLLAERT. HT. (C. Cham. '38.)  
 MME. Brosse. ALFRED COLOMB.  
 MME. BUTTERFLY. HT. (E. G. Hill '18.)  
 MME. CAMILLE. T. (Guill. f. 1871.)  
 MME. CARNOT. C.N. (M-R. 1889.)  
 MME. CAROLINE TESTOUT. HT. (P-D. 1890.)  
 MME. CECCALDI. HT. (C. Cham. '38.)  
 MME. CHAMOUTON-MURGUE. HT. (C. Cham. '25.)  
 MME. CHARLES FREDERIC WORTH. HRug. (A. Schw. 1890.)  
 MME. CHARLES HAAS. HT. (Ket. '30.)  
 MME. CHARLES MALLERIN. HT. (Mal.; C-P. '39.)  
 MME. CLAUDE OLIVIER. HT. (Mal.; A. Meill. '39.)  
 MME. COCHET-COCHET. HT. (Mal.; C-P. '34.)  
 MME. COUBES. HT. (F. Meill. '38.)  
 MME. CROIBIER. HT. (Gauj. '35.)  
 MME. D'ARBLAY. HMs.  
 MME. DE LA ROCHELAMBERT. M. (Rob. 1851.)  
 MME. DESMARS. HT. (Mal. '29; H. Guill. '32.)  
 MME. EDMOND LABBE. HT. (Mal. '39.)  
 MME. EDOUARD ESTAUNIE. HT. (Buat. '36.)  
 MME. EDOUARD HERRIOT. HT. (P-D. '13.) "*Daily Mail*" Rose.  
 MME. ELISE VILMORIN. HP. (Leveq. 1864.)  
 MME. EMILE DALOZ. HT. (H. Sauv.; J. Sauv., C-P. '34.)  
 MME. EMILIE VAN DER GOES. HT. (Versch. '25.)  
 MME. ERNEST CHARLES. HT. (Buat. '33.)  
 MME. Eugene Marlitt. EUGENE E. MARLITT.  
 MME. EUGENE RESAL. C. (P. Guill. 1894.)  
 MME. FAURAX-LILLE. HT. (Rey.; Via. '33.)  
 MME. Ferdinand Jamin. AMERICAN BEAUTY.  
 MME. FERNAND GENTIN. HT. (Mall.; A. Meill. '39.)  
 MME. FOJO. HT. (Dot; H. Guill. '37.)  
 MME. FRACULY. HT. (Ch. Siret-Pernet '29.)  
 MME. FRANCOIS BOLLEY. HT. (Gill. '34.)  
 MME. GABRIEL LUIZET. HP. (Liab. 1877.)  
 MME. GEORGES BRUANT. HRug. (Bruant 1887.)  
 MME. GEORGES PETIT. HT. (Ket. '28.)  
 MME. G. HEKKENS. HT. (F-H. '29.)  
 MME. GILLET LAFOND. HT. (M. Leen. '30.)  
 MME. GREGOIRE STAEHELIN. CHP. (Dot '27.) *Spanish Beauty*.  
 MME. HARDY. D. (Hardy 1832.)  
 MME. HELENE PARMENTIER. HT. (Sauv. '35.)  
 MME. HENRI GRIMM. HT. (Buat. '34.)

## ROSA, continued

MME. HENRI GUILLOT. HT. (Mal.; C-P. '38.)  
 MME. HENRI LUSTRE. HT. (Buat. '24.)  
 MME. HENRI PATE. HT. (P-D.; Gauj. '29.)  
 MME. HENRI QUEUILLE. HT. (P-D.; Gauj. '28.)  
 MME. HENRI THIEBAUT. HT. (C. Cham. '31.)  
 MME. ISAAC PEREIRE. B. (Marg. 1880.)  
 MME. JEAN GAUJARD. HT. (Gauj. '37; J&P. '38.)  
 MME. JEAN PAQUEL. HP. (Walt.; ADR. '34.)  
 MME. JEAN RATY. HT. (Ket. '32.)  
 MME. JENNY. R. (Nonin '26.)  
 MME. JENNY GILLEMOT. HT. (P-D. '05.)  
 MME. J.-M. FRUCTUS. HT. (C. Cham. '35.)  
 MME. JOSEPH JULLIEN. HT. (C. Cham. '38.)  
 MME. JOSEPH PERRAUD. HT. (Gauj. '34.)  
 MME. JULES BOUCHE. HT. (Croib. '11.)  
 MME. JULES FONTAINE-LAMARCHE. HT. (S&N. '36.)  
 MME. JULES GOCHAULT. Pol. (Tur. '13.)  
 MME. JULES GRAVEREAUX. CT. (S&N. '01.)  
 MME. JULES GROLEZ. HT. (P. Guill. 1897.)  
 MME. JULES GUERIN. HT. (Gauj. '31.)  
 MME. JULIEN POTIN. HRug. (Grav.; C-C. '13.)  
 MME. Juliette. Name in England for JULIETTE E. VAN BEUNINGEN.  
 MME. KÄHN. HT. (Colo. '39.)  
 MME. KASTLER. HP. (Walt.; ADR. '34.)  
 MME. KLATZ. M.  
 MME. LAURETTE MESSIMY. C. (Guill. f. 1887.) *Laurette Messimy*.  
 MME. LEON PAIN. HT. (P. Guill. '04.)  
 MME. LOMBARD. T. (Lach. 1877.)  
 MME. LOUISE TREMEAU. HT. (Mal.; C-P. '31.)  
 MME. LOUIS LENS. HT. (Lens; J&P. '32.) *White Briarcliff* in U. S.  
 MME. LOUIS LEVEQUE. M. (Leveq. 1898, 1903 or '04.)  
 MME. LUCIEN PERRIER. HT. (Gauj. '38.)  
 MME. LUCIEN VILLEMENOT. HRug. (L'Hay '03.)  
 MME. MARIUS DEVIGNE. HT. (Rey. '30.)  
 MME. Martha Ancey. MARTHE ANCEY.  
 MME. MASSON. HP. (Masson 1856.)  
 MME. MAURICE CAZIN. HT. (A. Schw. '31.)  
 MME. MELANIE SOUPERT. HT. (P-D. '06.)  
 MME. MICHEL DUFAY. HT. (Sauv. '32.)  
 MME. MONSEUR-FONTAINE. HT. (S&N. '31.)  
 MME. MOREAU. M. (M-R. 1872.)  
 MME. Neumann. HERMOSA.  
 MME. NICOLAS AUSSSEL. HT. (P-D.; Gauj. '30.)  
 MME. NICOLAS BOUDLER. HT. (Boud. '34.)

## ROSA, continued

MME. NOEL. HT. (C. Cham. '39.)  
 MME. NOEL LE MIRE. HT. (Sauv. '34.)  
 MME. NORBERT LEVAVASSEUR. Pol. (Lev. '03.) *Red Baby Rambler*.  
 MME. PAUL BOUJU. HT. (C. Cham. '30.)  
 MME. PAUL DURINGE. HT. (C. Cham. '34.)  
 MME. PAUL OLLIVARY. HT. (A. Schw. '24.)  
 MME. PIERRE FORESTIER. HT. (C. Cham. '33.)  
 MME. PIERRE KOECHLIN. HT. (Sauv.; C-P. '35.)  
 MME. PIERRE OGER. CB. (Oger; C. Verd. 1878.)  
 MME. PLANTIER. Halba. (Plant. 1835.)  
 MME. PLUMECOCQ. HT. (Lens '31.)  
 MME. RAOUL FAURAN. HT. (Sauv. '34.)  
 MME. RAVARY. HT. (P-D. 1899.)  
 MME. Raymond Gaujard. Original name of OLYMPIAD.  
 MME. RENE LEFEVRE. HT. (Robi. '38.)  
 MME. ROBERT FORTIN. HT. (Buat. '35.)  
 MME. SAPORTAS. G.  
 MME. S. CROZA. HT. (Lap. '35.)  
 MME. SEGOND WEBER. HT. (S&N. '08.)  
 MME. SOUPERT. M. (M-R. 1851.)  
 MME. STEINBACH. HT. (Caron '34.)  
 MME. SUZANNE HERVE. HP. (R. Herve; Via. '36.)  
 MME. TAHA HUSSEIN. HT. (Colo. '39.)  
 MME. TROTTIER. HT. (M. Leen. '37.)  
 MME. VAN DE VOORDE. HT. (Mal.; C-P. '28.)  
 MME. VICTOR BOZZOLA. HT. (Soup. '35.)  
 MME. VICTOR LOTTIN. R. (Lot. '21.)  
 MME. VICTOR VERDIER. HP. (E. Verd. 1863.)  
 MME. VILLATE. HT. (Walt. '36.)  
 MME. VIRGILIO PIROLA. HT. (Lens '39.)  
 MME. VISSEAUX. HT. (Mal.; C-P. '36.)  
 MME. WALTER BAUMANN. HT. (Rey.; Via. '34.)  
 MODESTY. HT. (McGr. '16.)  
 MOHICAN. HT. (Thomp. '37.)  
 MOLLY DARRAGH. HT. (McGr. '30.)  
 MOLLY SHARMAN-CRAWFORD. T. (A. Dick. '08.)  
 MONARCH. HT. (Dobbie '26.)  
 MONS. LOUIS RICARD. HP. (Bout. 1894.)  
 MONTE CHRISTO. HP. (Font. 1861.)  
 MONTEREY. HT. (Lest. '33.)  
 MONT HAMEL. LC. (M. Constantin '37.)  
 MONTHYON. G.  
 MOON GLOW. LC. (Brownl. '37.)  
 MOONLIGHT. Evbl. Semi-Cl. (Pemb. '13.)  
 MOORE'S WONDER. (Moore '31.)  
 MORNING-GLORY. CHT. (Beckw. '37.)  
 MOSELLED. Semi-Cl. (P. Lamb. '32.)  
 MOTHER. HT. (B. R. Cant '39.)  
 MOTHER'S DAY. HT. (G. Knight '37.)  
 MOUSSELINE. M. (M-R. 1880.)

## ROSA, continued

MOUSSEUX ANCIEN. M.  
 MOZART. Evbl. Semi-Cl. (P. Lamb.  
 '37.)  
 MRS. AARON WARD. HT. (P-D. '07.)  
 Mrs. A. Hudig. Changed to FLAMING  
 JUNE.  
 MRS. A. J. ALLEN. HT. (Allen '30.)  
 MRS. AMBROSE RICARDO. HT. (McGr.  
 '14.)  
 MRS. ANTHONY SPALDING. HT.  
 (McGr. '34.)  
 MRS. ANTHONY WATERER. HRug.  
 (Wat. 1898.)  
 MRS. A. R. BARRACLOUGH. HT.  
 (McGr. '26.)  
 MRS. ARTHUR CURTISS JAMES. LC.  
 (Brownl.; J&P. '33.) *Golden Climber*.  
 MRS. ARTHUR ROBERT WADDELL. HT.  
 (P-D. '08.)  
 MRS. BEATTY. HT. (B. R. Cant '26.)  
 MRS. BECKWITH. HT. (P-D. '22.)  
 MRS. BERTRAM J. WALKER. HT.  
 (H. Dick. '15.)  
 MRS. BLAMIRE YOUNG. HT. (Young  
 '32.)  
 MRS. B. R. CANT. T. (B. R. Cant '01.)  
 MRS. BROWNELL. HT. (Brownl. '42.)  
 MRS. CALVIN COOLIDGE. HT. (U. S.  
 Cut Fl. Co.; F. R. Pier. '24.)  
 MRS. C. E. PRELL. HT. (Fitz.; Haz.  
 '38.)  
 MRS. CHARLES BELL. HT. (C. J.  
 Bell; A. N. Pier. '17.)  
 Mrs. Charles E. F. Gersdorff. Changed  
 to MAYLINA.  
 MRS. CHARLES E. PEARSON. HT.  
 (McGr. '13.)  
 MRS. CHARLES E. RUSSELL. HT. (A.  
 Mont.; Waban '14.) *Pink American  
 Beauty*.  
 MRS. CHARLES LAMPLOUGH. HT.  
 (McGr. '20.)  
 MRS. CHARLES TENNANT. HT. (F.  
 Cant '36.)  
 MRS. CLAUDE AVELING. HT. (Bees  
 '29.)  
 MRS. COURTNEY PAGE. HT. (McGr.  
 '22.)  
 MRS. C. W. EDWARDS. HT. (McGr.  
 '24.)  
 MRS. C. W. THOMPSON. R. (U. S.  
 Dept. Agric.; S&H. '20.)  
 MRS. DAVID MCKEE. HT. (A. Dick.  
 '04.)  
 Mrs. De Graw. CHAMPION OF THE  
 WORLD.  
 MRS. DUDLEY CROSS. T. (W. Paul  
 '07.)  
 MRS. DUDLEY FULTON. HPol. (Thom.;  
 Arm. Nurs. '31.)  
 MRS. DUNLOP BEST. HT. (Hicks '16.)  
*Cleveland II*.  
 MRS. EDWARD LAXTON. HT. (Lax.  
 '35.)  
 MRS. E. J. MANNERS. HT. (Burb.  
 '38.)  
 MRS. E. M. GIBSON. HT. (Clark '40.)  
 MRS. ERSKINE PEMROKE THOM. HT.  
 (H&S. '26.)  
 MRS. E. WOOD. HT. (McGr. '34.)  
 MRS. F. J. JACKSON. HT. (Le G. '33.)  
 MRS. FOLEY-HOBBS. T. (A. Dick.  
 '10.)  
 MRS. FRANCIS KING. HT. (Nic.; J&P.  
 '36.)  
 MRS. FRANKLIN DENNISON. HT.  
 (McGr. '15.)

## ROSA, continued

MRS. FRANKLIN D. ROOSEVELT. HT.  
 (T&S. '33.)  
 MRS. FRANK SCHRAMM. HT. (Schr. '34.)  
 MRS. FRANK VERDON. HT. (Bees '35.)  
 MRS. FRED L. LAINSON. HT. (Scit.;  
 Lain. '34.)  
 MRS. F. R. PIERSON. HT. (F. R.  
 Pier. '26.)  
 MRS. F. W. FLIGHT. LC. (Flight;  
 Cutb. '05.)  
 MRS. GEORGE B. EASLEA. HT. (Eas.  
 '39.)  
 MRS. GEORGE C. THOMAS. Evbl.  
 Semi-Cl. (Thom.; B&A. '25.)  
 MRS. GEORGE GEARY. HT. (Burb.  
 '29.)  
 MRS. GEORGE MARRIOTT. HT.  
 (McGr. '18.)  
 MRS. GEORGE SHAWYER. HT. (L&S.  
 '11.)  
 MRS. GEORGIA CHOBE. HT. (H&S.  
 '37.)  
 MRS. G. M. SMITH. HT. (Bees '35.)  
 MRS. HAROLD ALSTON. CHT. (Clark  
 '40.)  
 MRS. HAROLD BIBBY. HT. (Bees '36.)  
 MRS. HAROLD BROOKES. HT. (Clark;  
 NRS. Vic. '31.)  
 MRS. HENRI DAENDELS. HT. (Buis.  
 '31.)  
 MRS. HENRY BOWLES. HT. (Chap.  
 '21.)  
 MRS. HENRY MORSE. HT. (McGr.  
 '19.)  
 MRS. HENRY WINNETT. HT. (Dunl.  
 '17.)  
 MRS. HERBERT CARTER. HT. (F.  
 Cant '34.)  
 MRS. HERBERT HOOVER. HT. (Cod.  
 '28.)  
 MRS. HERBERT NASH. HT. (Chap.  
 '25.)  
 MRS. HERBERT STEVENS. HT. (McGr.  
 '10.)  
 MRS. H. G. JOHNSTONE. HT. (Bees  
 '30.)  
 MRS. H. R. DARLINGTON. HT.  
 (McGr. '19.)  
 MRS. HUGH DETTMANN. CHT. (Clark;  
 NRS. Vic. '30.)  
 MRS. JAMES GARNER. HT. (F. Cant  
 '31.)  
 MRS. JAMES SHEARER. HT. (W. Ferg.  
 '23.)  
 MRS. J. D. EISELE. HT. (H&S. '33.)  
 MRS. J. D. RUSSELL. HT. (Bees '30.)  
 MRS. JENNIE DEVERMAN. HT. (Dev.  
 '33.)  
 MRS. J. F. REDLY. HP.  
 MRS. J. J. HEDLEY-WILLIS. HT.  
 (Bees '29.)  
 MRS. JOHN BELL. HT. (J. Bell;  
 Dobbie '28.)  
 MRS. JOHN LAING. HP. (Benn. 1887.)  
 MRS. JOSEPH H. WELCH. HT. (McGr.  
 '11.)  
 MRS. J. T. MCINTOSH. HT. (McI.;  
 Brundr. '35.)  
 MRS. L. B. CODDINGTON. HT. (Cod.  
 '31.)  
 MRS. LOVELL SWISHER. HT. (H&S.  
 '26.)  
 MRS. MABEL V. SOCHA. HT. (H&S.  
 '35.)  
 MRS. MACKELLAR. HT. (A. Dick. '15.)  
 MRS. M. H. WALSH. R. (M. H.  
 Walsh '13.)

## ROSA, continued

MRS. MINA LINDELL. (N. E. Han.  
 '27.)  
 MRS. MYLES KENNEDY. T. (A.  
 Dick. '06.)  
 MRS. NORMAN WATSON. CHT.  
 (Clark; Geelong H. S. '30.)  
 MRS. NORRIS M. AGNEW. HT. (Bees  
 '34.)  
 MRS. OAKLEY FISHER. HT. (B. R.  
 Cant '21.)  
 MRS. OLIVER AMES. HT. (Versch.;  
 Dreer '41.)  
 MRS. OLIVE SACKETT. HPol. (W&E.;  
 Spath '31.)  
 MRS. OSWALD LEWIS. HT. (F. Cant  
 '36.)  
 MRS. OSWALD SMEATON. HT. (Eas.  
 '32.)  
 MRS. PAUL GOUDIE. HT. (McGr. '32.)  
*Formerly Shining Sun*.  
 MRS. PAUL J. HOWARD. CHT. (H&S.  
 '36.)  
 MRS. PAUL M. PIERSON. HT. (Brclf.  
 '30.)  
 MRS. PERCY V. PENNYBACKER. HT.  
 (Vestal '29.)  
 MRS. PHILIP RUSSELL. HT. (Clark;  
 Hack. '27.)  
 MRS. PIERRE S. DU PONT. HT. (Mal;  
 C-P. '29.)  
 MRS. RAMON DE ESCOFET. HT.  
 (Eas. '19.)  
 MRS. REDFORD. HT. (McGr. '19.)  
 MRS. R. G. SHARMAN-CRAWFORD. HP.  
 (A. Dick. 1894.)  
 MRS. R. M. FINCH. Pol. (Finch '23.)  
 MRS. ROBERT BACON. HT. (Bert. '34.)  
 MRS. ROY GREEN. HT. (Clark '40.)  
 MRS. RUSSELL GRIMWADE. HG.  
 (Grimwade '38.)  
 MRS. SAM MCGREDY. HT. (McGr. '29.)  
 MRS. S. K. RINDGE. HT. (H&S. '19.)  
 MRS. S. PATON. HT. (McGr. '28.)  
 MRS. T. B. DOXFORD. HT. (A. Dick.  
 '32.)  
 MRS. THEONVILLE VAN BERKEL. HT.  
 (Buis. '35.)  
 MRS. TOM WHITEHEAD. HT. (T. M.  
 Whitehead; Beckw. '38.)  
 MRS. TRESHAM GILBEY. HT. (Chap.  
 '23.)  
 MRS. U. M. ROSE. HT. (Vestal '31.)  
 MRS. VAN BERESTEYN-FROWEIN. HT.  
 (Buis. '35.)  
 MRS. VANDENBERGH. HT. (Buis. '38.)  
 MRS. VERSCHUREN. HT. (Versch.;  
 Dreer '37.) *R. M. S. Queen Mary* in  
 U.S.  
 MRS. WAKEFIELD CHRISTIE-MILLER.  
 HT. (McGr. '09.)  
 MRS. WALTER BRACE. HT. (Beckw.  
 '39.)  
 MRS. WARREN E. LENON. HT. (E. G.  
 Hill; Vestal '24.)  
 MRS. WEMYSS QUIN. HT. (A. Dick.  
 '14.)  
 MRS. W. E. NICKERSON. HT. (McGr.;  
 H&S., Dreer '27.)  
 MRS. W. H. CUTBUSH. Pol. (Lev. '07.)  
 MRS. WILLIAM C. EGAN. HT. (H&S.  
 '22.)  
 MRS. WILLIAM SPROTT. HT. (McGr.  
 '38.)  
 MRS. W. J. GRANT. HT. (A. Dick.  
 1895.) *Belle Siebrecht*.  
 MRS. WM. G. KONING. Pol. (K&K.  
 '17.)

## ROSA, continued

M. S. HERSHEY. HT. (Cod. '40.)  
 MURIEL. HT. (Arch. '29.)  
 MUR-RAY. HT. (Mur. '36.)  
 MURRAY HILL. HT. (Cod. '39.)  
 MUSETTE. HPol. (Tant. '36.)  
 MUTTER BRADA. HT. (Brada '34.)  
 NAARDEN RED. HT. (Van R. '32.)  
 NAIR. Evbl. Semi-Cl. (C. Cham. '36.)  
 NANCY. HT. (W. Ferg. '30.)  
 Nancy. HT. (Mal.; H. Guill. '34.)  
 NANCY HAYWARD. HG. (Clark; NRS. Vic. '37.)  
 NANCY WILSON. HT. (Clark '40.)  
 NANJEMOY. CHT. (Cross '37.)  
 NAPOLEON. G. (Hardy 1846.)  
 NARCISSE DE SALVANDY. G. (Van H. 1843.)  
 NATALIE BOTTNER. HT. (Bott. '09.)  
 Nathalie Nypels. MEVROUW NATHALIE NYPELS.  
 NATIONAL EMBLEM. HT. (McGr. '15.)  
 NATIONAL FLOWER GUILD. HT. (Mal. '27; C-P. '30.)  
 NEALA. G. (Vib. 1822.)  
 NEIGE D'AVRIL. R. (Robi. '08.)  
 NEIGE PARFUM. HT. (Mal.; A. Meill. '39.)  
 Nelkenrose. F. J. GROOTENDORST.  
 NELLIE E. HILLOCK. HT. (Hillk. '34.)  
 NEMESIS. C. (Bizard 1836.)  
 Nemo. HRug. Probably AMELIE GRAVEREAUX.  
 NEON. HT. (Nic.; Beckw. '36.)  
 NERON. G. (Laf. 1841.)  
 NESTOR. G.  
 NESTOR BOLDERDIJK. HT. (M. Leen. '38.)  
 NEVADA. Shrub. (Dot '27.)  
 NEVILLE CHAMBERLAIN. HT. (Lens '39; J&P. '40.)  
 NEW CENTURY. HRug. (Van F.; C&J. '00.)  
 NEW DAWN. LC. (Som.; Dreer '30.)  
*Everblooming Dr. W. Van Flect.*  
 NEW HAVEN QUEEN. HT. (Grillo '39.)  
 NEW MOONLIGHT. HT. (W. M. Elmer; Elmer's Nurs. '35.)  
 NICOLE. HT. (Gauj.; C-P. '31.)  
 NIGGER BOY. HT. (G. Knight '33.)  
 NIGHT. HT. (McGr. '21.) Formerly *Lady Sackville*.  
 NIGRETTE. HT. (Krause; C-P. '34.)  
 NILSSON GUY. HPol. (M. Leen. '30.)  
 NINON VALLIN. HT. (Gauj. '36.)  
 NIPHETOS. T. (Bougere 1843.)  
 NIPPY. HT. (B. R. Cant '32.)  
 NOELLA NABONNAND. CT. (Nab. '01.)  
 NOKOMIS. R. (M. H. Walsh '18.)  
 NONA. HT. (Eas. '24.)  
 NONIN. HT. (Mal. '38.)  
 NORA CUNNINGHAM. CHT. (Clark; Hack. '20.)  
 NORFOLK HARMONY. HT. (Le G. '40.)  
 NORMAN. HT. (A. Dick. '34.)  
 NORMANDIE. R. (Nonin '29.)  
 NORMAN LAMBERT. HT. (McGr. '36.)  
 NORMAN ROGERS. HT. (Chap. '23.)  
 NOTTINGHAM. HT. (R. Robin.; Wheat. '38.)  
 NOUVEAU VULCAIN. G.  
 NOUVELLE PIVOINE. G.  
 NOUVELLE TRANSPARENTE. G. (Miel. 1835.)  
 NOVA ZEMBLA. HRug. (Mees '07.)  
 NUBIAN. CHP. (B&A. '37.)

## ROSA, continued

NUIITS D'YOUNG. M. (Laf. 1852.)  
 NUMA FAY. HT. (A. Richard; A. Meill. '38.)  
 NUNTIVS PACELLI. HT. (Leen. Br. '27.)  
 NUNTIVS SCHIOPPA. HT. (Leen. Br. '31.)  
 NURIA DE RECOLONA. HP. (Dot '33.)  
 NUR MAHAL. HMs. (Pemb. '23.)  
 NUTZWEDEL. HPol. (K. Schmidt; Kordes '37.)  
 NYPELS PERFECTION. Pol. (M. Leen. '30.)  
 OAKINGTON RUBY. H. chinensis minima. (Bloom '33.)  
 OAKLEY. HT. (Fairh. '37.)  
 OAKMONT. HP. (May 1893.)  
 OBERBURGERMEISTER DR. KULB. HT. (K. Nauheimer '31.)  
 OBERHOFGARTNER A. SINGER. HP. (P. Lamb. '04.)  
 OBERLEUTNANT IMMELMANN. HT. (W. Henniger '36.)  
 OCTAVIE. G.  
 ODINE. HT. (Ketten '37.)  
 OILLET. Cent. (Dup. 1800.)  
 OILLET FLAMAND. G. (Vib. 1845.)  
 OILLET PARFAIT. G. (Fou. 1841.)  
 OLD BLACK. M.  
 OLD BLUSH. C. (Parsons 1796.)  
*Common Monthly.*  
 OLD CRIMSON CHINA. C. (1789.)  
 OLD GLORY. HT. (Hau. '30.)  
 OLD GOLD. HT. (McGr. '13.)  
*Old Pink Moss. COMMUNIS.*  
 OLIVE COOK. HT. (F. Cant '34.)  
 OLIVER MEE. HT. (S. Dick. '27.)  
 OLYMPIA. HT. (Tant. '36.)  
 OLYMPIAD. HT. (P-D.; Gauj. '31.)  
 American name for *Mme. Raymond Gaujard*.  
 OMBREE PARFAITE. G. (Vib. 1823.)  
 ONDINE. HT. (Ket. '36.)  
 OPAL. American name for *Lise Palais*.  
 OPAL OF ARZ. HT. (Brownl. '38.)  
 OPHELIA. HT. (W. Paul '12.)  
 OPHIRIE. CN. (Goubault 1841.)  
 OPORTO. HT. (Allen '30.)  
 ORANGE CHEER. Pol. (Letts '37.)  
 ORANGE GLORY. HT. (M. Leen. '36.)  
 ORANGE GLOW. Pol. (Versch.; Dreer '36.)  
 ORANGE KING. Pol. (Cutb. '22.)  
 ORANGE NASSAU. HT. (Versch.; Dreer '41.)  
 ORANGE PERFECTION. Pol. (Spek 27.)  
 ORANGE RAPTURE. HT. (K. Schmidt; Kordes '35.)  
 ORANGE SCHOON. HT. (Lens '38.)  
 ORANGE TRIUMPH. Pol. (Kordes; Dreer '37.)  
 ORATAM. HD. (Jac.; B&A. '39.)  
 ORIOLE. R. (P. Lamb. '12.)  
 ORLEANS IMPROVED. Pol. (Norf. '31.)  
 ORLEANS ROSE. Pol. (Lev. '09.)  
 OSKAR CORDEL. HP. (P. Lamb. 1898.)  
 OSWALD SIEPER. HT. (Krause '32; C-P. '33.)  
 OTTO KRAUSS. HT. (C. Weig. '31.)  
 OUR ANNIE. HT. (Letts '37.)  
 OXFORD. HT. (Prince '30.)  
 PADRE. HT. (B. R. Cant '21.)  
 PAINTED LADY. HT. (F. B. Ward '31.)  
 PALACKY. HT. (Bohm '36.)  
 PAMATNIK KOMENSKEHO. LC. (Bojan; Bohm '36.)

## ROSA, continued

PAMATNIK KRALE JIRIHO. HT. (Bohm '36.) *King George's Memorial*.  
 PANACHEE D'ANGERS. D. (M-R. 1879.)  
*Panachee Double. LA RUBANEE.*  
 PAPA GONTIER. T. (Nab. 1882.)  
 PAPA GOUCHAULT. R. (Tur. '22.)  
 PAPA KLEIN. HT. (Kat. '34.)  
 PAPA ROUILLARD. R. (Tur. '23.)  
 PARADISE. R. (M. H. Walsh '08.)  
 PARIS. Pol. (deR. '29.)  
 PARKFEUER. HFl. (P. Lamb. '08.)  
 PARKZIERDE. B. (P. Lamb. '09.)  
*Passion Rose. MANHATTAN.*  
 PASSPORT. CHT. (Clark '40.)  
 PATIENCE. HT. (McGr. '27.)  
 PATRICIA. HT. (Chap. '32.)  
 PATRICK ANDERSON. HT. (McGr. '38; J&P. '40.)  
 PATSY. HT. (H. Dick.; Morse '30.)  
 PAUL BOUCLAIVILLE. HT. (Buat. '30.)  
 PAUL BUATOIS. CHT. (Buat. '31.)  
 PAUL DAUVESSE. R. (Barb. '33.)  
 PAUL DELEPINE. Pol. (Dele.; P-C. '33.)  
 PAUL DUVIVIER. HT. (Lap. '32.)  
 PAULETTE. Pol. (Buat. '34.)  
 PAUL GRAMPSEL. Pol. (Kersbergen '30.)  
 PAUL LUCCHINI. HT. (Buat. '31.)  
 PAUL NEYRON. HP. (A. Levat 1869.)  
 PAUL NOEL. LC. (Tanne '13.)  
 PAUL'S CARMINE PILLAR. CHT. (Paul 1895.) *Carmine Pillar*.  
 PAUL'S LEMON PILLAR. CHT. (Paul '15.)  
 PAUL'S SCARLET CLIMBER. LC. (W. Paul '16.)  
 PAUL TRANSON. LC. (Barb. '00.)  
 PAX. Evbl. Semi-Cl. (Pemb. '18.)  
 PAX AMANDA. HBlanda. (N. E. Han. '38.)  
 PAX APOLLO. HBlanda. (N. E. Han. '38.)  
 PAX IOLA. HBlanda. (N. E. Han. '38.)  
 PAX LABOR. HT. (C. Cham. '18.)  
 PAZ VILA. HT. (M. Munne '31.)  
 PEACH BLOSSOM. Wich.-Pol. (Chap. '32.)  
 PEACHBLOW. HT. (Cod. '37.)  
 PEACHES AND CREAM. HT. (H&S.; Dreer '36.)  
 PEARL. HT. (Bent. '33.)  
 PEARL S. BUCK. HT. (Kordes; J&P. '40.)  
 PEDRALBES. HT. (Nad. '34; J&P. '35.)  
 PEDRO VEYRAT. HT. (Dot '32.)  
 PEELESS. HT. (J. H. Hill '35.)  
 PEGGY. HT. (Bees '34.)  
 PEGGY ANN LANDON. LC. (Brownl. '38.)  
 PELISSON. M. (Vib. 1848.)  
 PEMBRIDGE. HT. (E. Stevens '34.)  
 PENELOPE. HMs. (Pemb. '24.)  
 PENNSYLVANIA. HT. (Neu. '34.)  
 PEON. H. chinensis minima. (de V.; C-P. '35.) *Tom Thumb* in U. S.  
 PEONY OF FRAGRANCE. HP. (Fah. '33.)  
 PEPITA. G. (Moreau f.)  
 PERCY IZZARD. HT. (H. Rqbin.; Wheat. '36.)  
 PERFECTION. Pol. (Prior '32.)  
 PERFUME. HT. (Marr.; Beckw. '29.)  
 PERGOLESE. (R. et M. 1860.)  
 PERLE D'OR. Pol. (Ramb.; Dub. 1884.) *Yellow Cecile Brunner*.

## ROSA, continued

- PERLE DES JARDINS. T. (F. Levett 1874.)  
*Perle des Panachees*. LA RUBANEE.  
*Permanent Wave*. American name for MEYER, VAN STRAATEN VAN NES.  
 PERPETUAL WHITE. M. (Laf.) *Quatre Saisons Blanc*.  
 PERSIAN YELLOW. Hft. (Brought to England from Persia by Sir Henry Willock 1837.)  
 PERSUE DE GOSSART. Cent.  
 PETER PAN. HT. (Wheat. '29.)  
*Peter Pan*. HT. (G. Knight '35.)  
 PETER ROSEGER. Evbl. Semi-Cl. (P. Lamb. '14.)  
 PETITE DE HOLLANDE. Cent.  
 PETITE LOUISE. R.  
 PETITE ORLEANAISE. Cent.  
 PETIT JEAN. HT. (Vestal '26.)  
 PHAENOMEN. HT. (Chot.; Bohm '34.) *Phenomenon*.  
 PHARISAE. HT. (W. Hin. '03.)  
 PHENICE. G. (Robt. 1843.)  
 PHILIBERT BOUTIGNY. HP. (Bout.)  
 PHOEBUS. HP. (1837.)  
 PHYLLIS. Pol. (Merry. '08.)  
 PHYLLIS BIDE. R. (Bide '23.)  
 PHYLLIS BURDEN. HT. (B. R. Cant '35.)  
 PHYLLIS GOLD. (G. H. Robinson; Wheat. '35.)  
 P CANINNY. HT. (Lamm.; Arm. Nurs. '41.)  
 PICCIOLA INA. Pol. (Aic. '37)  
 PICTURE. HT. (McGr. '32.)  
 PIERRE AGU TANT. HT. (Gauj. '38.)  
 PIERRE CORMIER. Pol. (Tur. '26.)  
 PIERRE NOTTING. HP. (Port. 1863.)  
 PIERRETTE. HT. (Tant. '31.)  
 PIKE'S PEAK. Shrub. (N. C. Gunter; B&A. '40.)  
 PILARIN VILELLA. HT. (Dot '36.)  
 PILGRIM. HT. (Mont. Co.; A. N. Pier. '20.)  
*Pink American Beauty*. MRS. CHARLES E. RUSSELL.  
 PINK CHARM. HPol. (Kordes; Dreer '38.)  
*Pink Cherokee*. ANEMONE.  
 PINK CLUSTER. HT. (Morse '38.)  
 PINK DAWN. HT. (H&S.; Dreer '35.)  
 PINK DELIGHT. Pol. (Lax. '22.)  
 PINK GOLDEN DAWN. HT. (Bost. '38.)  
 PINK GROOTENDORST. HRug. (F. J. Groot. '23.)  
 PINK GRUSS AN AACHEN. HPol. (K&K. '29.)  
 PINK JEWEL. HPol. (Kordes; Dreer '40.)  
 PINK LAFAYETTE. HPol. (Grif. '25.)  
*Pink Ophelia*. JOHN C. M. MENSING.  
 PINK PEARL. HT. (M. Leen. '24.)  
 PINK PET. C. (Lill. '28.)  
 PINK PRINCESS. HT. (Brownl. '39.)  
 PINK PROFUSION. HSet. (Hor.; Ways. '38.)  
 PINK PROSPERITY. HMs. (Bent. '31.)  
 PINSON. LC. (Barb. '09.)  
 PITTSBURGH. HP. (Schoe.; B&A. '29.)  
 PIUS XI. HT. (M. Leen. '25.)  
 PIXIE. H. chinensis minima. (de V.; C-P. '40.)  
 PLATO. Spn.  
 PLUKOVNIK SVEC. HT. (Bohm '35.) *Colonel Svec*.  
 PILZEN. HT. (Bohm '30.) *Stadt Pilsen; City of Pilsen*.

## ROSA, continued

- POEMA. R. (Brada; Bohm '33.)  
 POINSETTIA. HT. (H&S.; Dreer '38.)  
 POLAR BEAR. HP. (Nic.; J&P. '34.)  
 POLAR'S. LC. (Hor.; Ways. '39.)  
 POLLY. HT. (Beckw. '27.)  
 POMPON. Cent.  
*Pompon*. G. (Joly 1835.)  
*Pompon*. G. (R. et M. 1858.)  
*Pompon Ancien*. POMPON DE PARIS.  
 POMPON DE BOURGOGNE. Cent.  
 POMPON DE PARIS. H. chinensis minima. (1839.) *Pompon Ancien*.  
 PUNCTUEE. M. (Laf. 1846.)  
 POPPY. HT. (Arch. '39.)  
 PORTADOWN. HT. (McGr. '28.)  
 PORTADOWN BEDDER. HT. (McGr. '29.)  
 PORTADOWN FRAGRANCE. HT. (McGr. '31.)  
 PORTADOWN GLORY. HT. (McGr. '32.)  
*Portadown Ivory*. MCGREDY'S IVORY.  
 PORTADOWN SALLY. HT. (McGr. '31.)  
 PORTO. HT. (Mal. '34.)  
 POULSEN'S COPPER. HPol. (S. Pouls.; D. T. Pouls. '40.)  
 POULSEN'S PINK. HPol. (S. Pouls.; D. T. Pouls. '39.)  
 POULSEN'S SCARLET. HPol. (D. T. Pouls. '41; C-P.)  
 POULSEN'S YELLOW. HPol. (S. Pouls. '38; C-P. '39.)  
 POURPRE DU LUXEMBOURG. M. (Hardy 1848.)  
*Prairie Belle*. QUEEN OF THE PRAIRIES.  
 PRASIDENT HINDENBURG. Pol. (C. Bom; P. Lamb. '27.)  
 PRECOCE. M. (Vib. 1843.)  
 PREMIER. HT. (E. G. Hill '18.)  
 PREMIER SUPREME. HT. (Zieg. '27.)  
 PRESIDENT BOONE. HT. (H&S. '35.)  
 PRESIDENT BOUCHE. HT. (P-D. '17.)  
 PRESIDENT BRIAND. HP. (Mal.; C-P. '29.)  
 PRESIDENT CHARLES HAIN. HT. (Rey. '29; J&P. '32.) *Amelia Earhart* in U. S.  
 PRESIDENT COCHET-COCHET. HT. (Mal. '37.)  
 PRESIDENT DE SEZE. G. (Mme. Hebert.)  
 PRESIDENT DUHEIM. Pol. (Rey. '30.)  
 PRESIDENT DUTAILLY. G. (Dub. 1888.)  
 PRESIDENTE CARMONA. HT. (da Silva '37.)  
 PRESIDENT FERIER. HT. (Gauj. '38.)  
 PRESIDENT FRANKLIN D. ROOSEVELT. HT. (T&S.; Reyn. '33.)  
 PRESIDENT HERBERT HOOVER. HT. (Cod.; Tol. '30.)  
 PRESIDENT JAC. SMITS. HT. (Versch.; Dreer '28.)  
 PRESIDENT MACIA. HT. (M. Leen. '33.)  
 PRESIDENT MOREL JOURNEL. HT. (C. Cham. '34.)  
 PRESIDENT PAULMIER. Pol. (Tur. 32)  
 PRESIDENT PLUMECOCQ. HT. (Gauj.; C-P. '31.) *Director Plumecock*.  
 PRESIDENT VAN OOST. HT. (Lens '34.)  
 PRESIDENT W. H. TAFT. HT. (McC. '08.)  
 PRIDE OF NEW CASTLE. HT. (E. G. Hill; Hel. '30.)  
 PRIDE OF REIGATE. HP. (J. Brown 1884.)  
 PRIDE OF WALTHAM. HP. (W. Paul 1881.)

## ROSA, continued

- PRIMAVERA. HT. (Aic.; Robi. '36.)  
 PRIMEVERE. LC. (Barb. '29; Dreer.)  
*Primrose* in U. S.  
 PRINCE BERNHARD. HT. (Van R. '37; J&P. '40.)  
 PRINCE CAMILLE DE ROHAN. HP. (E. Verd. 1861.) *La Rosiere*.  
 PRINCE CHARLIE. HT. (Dobbie '32.)  
 PRINCE DE BULGARIE. HT. (P-D. '01.)  
*Prince Eugene*. EUGENE DE BEAUHARNAIS.  
 PRINCE FELIX DE LUXEMBOURG. HT. (Ket. '30.)  
 PRINCESSE ADELAIDE. M. (Laf. 1845.)  
 PRINCESSE AMELEE DE BROGLIE. HT. (Mal. '36.)  
 PRINCESSE DE BEARN. HP. (Leveq. 1885.)  
 PRINCESS ELIZABETH OF GREECE. HT. (Chap. '26.)  
 PRINCESS MARGARET ROSE. HT. (B. R. Cant '33.)  
 PRINCESS MARINA. HT. (H. Robin.; Wheat. '37.)  
 PRINCESS ROYAL. HT. (A. Dick. '35.)  
*Princess van Orange*. American name for PRINCES VAN ORANJE.  
 PRINCIPE DI NAPOLI. HT. (Aic. '37.)  
 PRINSES BEATRIX. HT. (Buis.; Morse '40.)  
 PRINSES JULIANA. HT. (M. Leen. '18.)  
 PRINSES VAN ORANJE. Mlt. (de R.; J&P. '35.) *Princes van Orange* in U. S.  
 PRINS HAMLET. HT. (Mohr '27.)  
 PRINZ MAX ZU SCHAUMBURG. HT. (Schaumburg-Lippe '34.)  
 PRISCILLA. HT. (Mont. Co.; A. N. Pier. '22.)  
 PRODANA NEVESTA. Shrub. (Brada; Bohm '34.)  
 PROF. BENTO CARQUEJA. HT. (da Silva '36.)  
 PROF. C. S. SARGENT. LC. (H. Br. & T. Co. '03.)  
 PROFESSEUR BERARD. HT. (Lap. '30.)  
 PROFESSEUR DEAUX. HT. (P-D.; Gauj. '35.)  
 PROFESSEUR EMILE PERROT. D. (Brought from Persia by Prof. Perrot; Tur. '31.)  
 PROFESSOR IBRAHIM. HMacrantha. (Krause '37.)  
 PROFUSION. HT. (A. Dick. '39.)  
 PROLIFERA OF REDOUTE. Cent.  
 PROMISE. CHT. (F. Cant '29.) *Chin Chin*.  
 PROSPERITY. HMs. (Pemb. '19.)  
 PROSPER LAUGIER. HP. (E. Verd. 1883.)  
 PROVENCE ROSE. R. centifolia.  
 PRUDENCE. CHT. (Fitz.; Haz. '38.)  
 PURITY. LC. (H. Br. & T. Co. '17.)  
 PURPLE BENGAL C.  
 PYTHAGORAS. Spn.  
*Quatre Saisons Blanc*. PERPETUAL WHITE.  
*Queen Astrid*. KONINGIN ASTRID.  
 QUEEN DOROTHY BELL. HT. (Stell; Stell Nurs. '40.)  
 QUEEN FRANCES CONNALLY. HT. (Stell; Stell Nurs. '39.)  
 QUEEN GERTRUDE ANNE WINDSOR. HT. (Dixie '36.)  
 QUEEN LOUISE BOREN. HT. (Nic.; Dixie '35.)

## ROSA, continued

QUEEN MAB. C. (W. Paul 1896.)  
 QUEEN MARGARET HUNT. HT. (Nic.; Dixie '36.)  
 QUEEN MARIE OF JUGOSLAVIA. HT. (Hicks '35.)  
 QUEEN OF BATH. HT. (Bees '31.)  
*Queen of Beauty and Fragrance.* SOUV. DE LA MALMAISON.  
 QUEEN OF FRAGRANCE. HT. (W. Paul '15.)  
 QUEEN OF HEARTS. CHT. (Clark; NRS. Vic. '20.)  
 QUEEN OF THE MUSKS. HMs. (W. Paul '13.)  
 QUEEN OF THE PRAIRIES. HSet. (Feast 1843.) *Beauty of the Prairies; Prairie Belle.*  
 QUEENSLAND BEAUTY. HT. (A&W. '34.)  
 QUEENS SCARLET. C. (Hallock & Thorpe 1880.) *Red Hermosa.*  
 RACHEL. HT. (Pemb. '29.)  
 RADIANCE. HT. (J. Cook; P. Hend. '08.)  
 RADIANT BEAUTY. HT. (Clev. Cut-Fl. Co. '34.)  
 RADIO. HT. (Dot; C-P. '37.)  
 RAFAELA DE PENNA. Pol. (Dot '38.)  
 RAFFEL'S PRIDE. HT. (Raf.; Pt. Stktn. Nurs. '37.)  
*Ragged Robin.* GLOIRE DES ROSOMANES.  
 RAMONA. R. anemonoides. (Dietrich & Turner '13.) *Red Cherokee.*  
 RAMON BACH. HT. (Dot; C-P. '38.)  
 RAPHAEL. M.  
 RAPTURE. HT. (T&S.; Rowayton Greenhouse Inc. '26.)  
 RAUBRITTER. HMacrantha. (Kordes '36.)  
 RAYMOND PRIVAT. Pol. (B. Privat '35.)  
 REBECCA. HT. (Pemb.; Ben. '30.)  
 RECUERDO DE DOCTOR FERRARI. HT. (M. Munne '35.)  
 RECUERDO DE FELIO CAMPRUBI. HT. (Nad. '31.)  
 RED ADMIRAL. HPol. (Arch. '40.)  
*Red Baby Rambler.* MME. NORBERT LEVAVASSEUR.  
 RED BETTER TIMES. HT. (Asmus '37.)  
 RED BOY. HT. (N. J. Han.; B&A. '39.)  
*Red Cherokee.* RAMONA.  
 RED COLUMBIA. HT. (J. H. Hill '20.)  
 RED DAMASK. G. (Turn. 1551.)  
*Apothecaries' Rose.*  
*Red Dorothy Perkins.* EXCELSA.  
*Red Druschki.* RUHM VON STEINFURTH.  
 RED ECHO. Pol. (K&K.; J&P. '32.)  
 RED EXPLORER. Mlt. (Pen. '28.)  
 RED FINCH. Pol. (Stiel. '37.)  
*Red Frau Karl Druschki.* DRUSCHKI RUBRA.  
 RED GUARD. HT. (Versch. '35.)  
*Red Hermosa.* QUEENS SCARLET.  
 RED HOOVER. (Lens '37.)  
 REDIPUGLIA. HT. (Ing. '33.)  
*Red La France.* DUCHESS OF ALBANY.  
 RED-LETTER DAY. HT. (A. Dick. '14.)  
*Red Maman Cochet.* BALDUIN; NILES COCHET.  
 RED MOSS. M.  
 Red Moss. M. (Laf. 1863.) HENRI MARTIN.

## ROSA, continued

*Red Orleans Rose.* MARECHAL FOCH.  
 RED PHARISAER. HT. (W. Hin. '27.)  
 RED PREMIER. HT. (Scott '24.)  
 RED PROVERGE. Cent.  
 RED RADIANCE. HT. (Gude '16.)  
*Red Riding-Hood.* RODHATTE.  
 RED ROSE MARIE. HT. (Mor. '38.)  
 RED STAR. HT. (Versch. '18.)  
 RED TALISMAN. HT. (Aml. Br. '31.)  
 RED TAUSENDSCHON. R. (Walt. '31.)  
 RED VELVET. HPol. (Kordes; Dreer '40.)  
 REFUGENCE. HSb. (W. Paul '09.)  
 REGINA. R. (M. H. Walsh '16.)  
 REGINA ELENA. HT. (Grillo '38.)  
 REICHSPRASIDENT VON HINDENBURG. HT. (P. Lamb. '33.)  
 REINE ASTRID. HT. (Gauj. '38.)  
 REINE BLANCHE. M. (R. et M. 1858.)  
 REINE DES AMATEURS. G. (Mme. Hebert.)  
*Reine des Neiges.* FRAU KARL DRUSCHKI.  
 REINE D'ESPAGNE. HP. (Font. 1861.)  
 REINE DES VIOLETTES. HP. (Mille-Mallet 1860.)  
 REINE MARIE HENRIETTE. CT. (F. Levat 1878.)  
 REINE OLGA DE WURTEMBERG. N. (Nab. 1881.)  
 REKTOR FOERSTER. HT. (C. Weig.; Pfütz. '36.)  
 REMBRANDT. HP. (Van R. '14.)  
 RENE ANDRE. R. (Barh. '01.)  
 RENE BUATOIS. LC. (Buat. '38.)  
 RENEE BRIGHTMAN. HT. (A. Huttan '36.)  
 RENE JAVEY. HT. (Gill. '34.)  
 REVE D'OR. M. (Duch. 1869.)  
 REVEIL DIJONNAIS. CHT. (Buat. '31.)  
 REVELATION. HT. (Evans City Cut Fl. Co. '38.)  
 REVENANTE. G. (Miel.)  
 REV. F. PAGE-ROBERTS. HT. (B. R. Cant '21.)  
 REWARD. HT. (A. Dick. '34.)  
 REX ANDERSON. HT. (McGr.; J&P. '38.)  
 RHEA REID. HT. (E. G. Hill '08.)  
 RHEINGOLD. HT. (M. Leen.; J&P. '34.)  
 RIA WENNING. HT. (M. Leen. '32.)  
 RICHARD E. WEST. HT. (A. Dick. '24.)  
 RICHARDSON WRIGHT. HT. (C-P. '31.)  
 RICHMOND. HT. (E. G. Hill '05.)  
*Everblooming Jack Rose.*  
 RIO RITA. HT. (J. H. Hill '31.)  
*Rio Rita.* CHT. (W. M. Elmer; Elmer's Nurs. '35.)  
 RIVIERA. HT. (Dot '39; J&P. '40.)  
 R. M. S. *Queen Mary.* American name for MRS. VERSCHUREN.  
 ROBERT DUNCAN. HP. (A. Dick. 1897.)  
 ROBIN HOOD. HMs. (Pemb. '27.)  
 ROCHEFORT. HT. (Mal.; C-P. '35.)  
 ROCHELLE HUDSON. HT. (Moore; Brooks & Son '37.)  
 ROCHESTER. HT. (Nic.; J&P. '34.)  
 ROCKET. HT. (Nic.; J&P. '35.)  
 RODHATTE. Pol. (D. T. Pouls. '12.)  
*Red Riding-Hood.*  
 ROGER LAMBELIN. HP. (Vve. Schw. 1890.)

## ROSA, continued

ROI ALEXANDRE I. HT. (Gauj. '37.)  
*King Alexander I; S. M. Alexander I.*  
 ROI DE PAYS BAS. Cent.  
 ROMANA. HT. (Ring. '38.)  
 ROMANCE. HT. (Tow. '31.)  
*Romance.* CHT. (Beckw. '33.)  
 ROME GLORY. HT. (Aic.; J&P. '37.)  
 ROMEO. LC. (Eas. '19.)  
 RONALD HEALY. HT. (Dobbie '32.)  
 RONSARD. HT. (Gauj.; J&P. '37.)  
 ROSA GALLART. HT. (Dot '35.)  
 ROSA GRUSS AN AACHEN. HPol. (Spek '30.)  
 ROSA X HILLIERI. HSp. (Hil. '35.)  
 ROSALBA. HT. (Bor. '34.)  
 ROSALEEN. HMs. (Bent. '33.)  
 ROSALEEN DUNN. HT. (McGr. '39.)  
*Rosalie.* ROSELLA SWEET.  
 ROSALIE RICHARDSON. HT. (Evans '32.)  
 ROSA MUNDI. G. (Vib. 1875.) R. *gallica versicolor.*  
 ROSA X PTERAGONIS. HSp. (Krause '37.)  
*Rosary.* ROSERIE.  
 ROSE ANNE. CHT. (Thom.; Arm. Nufs. '38.)  
 ROSE A PARFUM DE L'HAY. HRug. (Grav. '03.)  
 ROSE APPLES. HRug. (Paul '06.)  
 ROSEATE. CHT. (Clark; IHS. '31.)  
 ROSE BAMPTON. HT. (Van R.; J&P. '40.)  
 ROSE BERKLEY. HT. (McGr. '28.)  
*Souv. de Rose Berkley.*  
 ROSE BRADWARDINE. HSb. (Penz. 1894.)  
 ROSE CHARM. HT. Scit.; Lain. '34.)  
 ROSE D'AMOUR. HT. (Gauj. '36.)  
 ROSE DAWN. HT. (Tow. '24.)  
*Rose de Provins.* R. *gallica.*  
 ROSE DES PEINTRES. Cent.  
 ROSE D'OR. HT. (Gauj.; J&P. '40.)  
 ROSE DU BARRI. HT. (Arch. '40.)  
 ROSE HILL. HT. (J. H. Hill '28.)  
 ROSELANDIA. HT. (W. Stev.; Low '24.)  
 ROSELLA. Pol. (Prior '30.)  
 Rosella. CHP. (Dot; C-P. '31.)  
 ROSELLA SWEET. HT. (P-D.; Dreer '30.) Formerly *Rosalie.*  
 ROSE MARIE. HT. (Dorn. '18.)  
 ROSEMARY. CHT. (F. Cant '25.)  
 ROSE MERK. HT. (F. Cant '31.)  
 ROSENELFE. HPol. (Kordes; Dreer '39.)  
 ROSEN-LAMBERT. LC. (M. Vogel; P. Lamb. '38.)  
 ROSENFARRER MEYER. HT. (S&N. '30.)  
 ROSENWUNDER. HSb. (Kordes '34.)  
*Rose of Castile.* R. *damascena.*  
 ROSE PONCHEAUX.  
 ROSERAIE DE L'HAY. HRug. (C-C. '01.)  
 ROSERIE. R. (Witter. '17.) *Rosary.*  
 ROSETTE. HT. (A. Dick. '34.)  
 ROSETTE DELIZY. T. (Nab. '22.)  
 ROSIERISTE GASTON LEVEQUE. HT. (Dot '32.)  
 ROSIERISTE PAJOTIN-CHEDANE. Pol. (Dele.; P-C. '34.)  
 ROSINE. HT. (Lens '35.)  
 ROSLYN. HT. (Tow. '29.)  
 ROSTOCK. Semi-Cl. (Kordes '37.)  
 ROSE MORN. Pol. (Burb. '30.)  
 ROTARY-LYON. HT. (C. Cham. '36.)

## ROSA, continued

ROTE ELSE POULSEN. Pol. (Koopmann; Tant. '34.)  
 ROTE MEYVROUW G. A. VAN ROSSEM. HT. (Kordes '34.)  
 ROTE RAPTURE. HT. (J. Weber '34.)  
 ROTRAUT. Pol. (Grunewald '31.)  
 ROUGE. Pol. (Versch.; J&P '34.)  
 ROUGE MALLERIN. HT. (Mal.; C-P. '34.) Formerly *Henri Mallerin*.  
 ROXANA. HT. (A. Dick. '33.)  
 ROYAL BEAUTY. HT. (Cod. '40.)  
 ROYAL CHINOOK. HT. (Chase '39.)  
 ROYAL NARBRE. G.  
 ROYAL RED. HT. (E. G. Hill '24.)  
 ROYAL SCARLET HYBRID. LC. (Chap. '26.)  
 ROYAL SCOT. HT. (Dobbie '28.)  
 ROYAL VISIT. HT. (Eddie '38.)  
 ROZE KONINGIN. HT. (Lens '38.)  
 RUBY. Pol. (de R.; Sliedr. '32.)  
 RUBY MANWARING. HT. (Long. '32.)  
 RUBY TALISMAN. HT. (Eddie '35.)  
 RUDOLF ALEXANDER SCHROEDER. HT. (Kordes '30.)  
 RUDOLF VON BENNINGSEN. Evbl. Semi-Cl. (P. Lamb. '32.)  
 RUDOLPH KLUIS. HPol. (K&K. '22.)  
 RUDOLPH KLUIS SUPERIOR. HPol. (Kluis '28.)  
 RUDOLPH VALENTINO. HT. (P-D.; Dreer '29.)  
 RUHM VON STEINFURTH. HP. (C. Weig.; Schul. '20.) *Red Druschki*.  
 RUSALKA. Semi-Cl. (Brada; Bohm '34.)  
 RUSKIN (V. F. 1). HRug. (Van F.; ARS. '28.)  
 RUTH. HT. (Pemb. '21.)  
 RUTH ALEXANDER. LC. (Wilb.; Bertsch '37.)  
 RUTH SHAMBURGER. HPol. (Sham. '34.)  
 RUTH VESTAL. CT. (Vestal '08.) *Cl. Bride*.  
 RUZYNE. HT. (Mikes '36.)  
 SABAUDIA. HT. (Caz. '34.)  
 SABAUNO. T. (Beauregard 1839.)  
 SALET. M. (Lach. 1854.)  
 SALLY. HT. (Spand.; Eddie '38.)  
 SALLY TITE. HT. (S. Dick.; B&A., Arm. Nurs. '30.)  
 SALMON BEAUTY. Pol. (Wes. '29.)  
 SALMON SPRAY. HPol. (Grant; Ker. '23.)  
*Sam Buff. AFTERGLOW.*  
 SAM MCGREDY. HT. (McGr. '37.)  
 SAMMY. HMs. (Pemb. '21.)  
 SAMUEL PEPYS. HT. (B. R. Cant '34.)  
 SANDERS' WHITE RAMBLER. R. (Sand. '12.)  
 SAN DIEGO. HT. (Hieatt; Cal. Roses '37.)  
 SANGERHAUSEN. Shrub. (Kordes '38.)  
 SANGUINAIRE. HRug. (Gill. '33.)  
 SAN JOAQUIN. HT. (Moore '39.)  
 SAN JOSE. HT. (Vve. Deno.; J&P. '33.)  
 SANTA ANITA. HT. (F. H. How. '40.)  
 SAPHO. HT. (Gauj. '33.)  
 SARAH BERNHARDT. CHT. (Dub. '06.)  
 SARAH DARLEY. HT. (Wheat. '38.)  
 SARAH MAUD. HT. (Mal. '34.)  
 SARAH VAN FLEET. HRug. (Van F.; ARS. '26.)  
 SATAN. HT. (Pah.; J&P. '39.)  
*Satanas; Joyce Lomax in England.*

## ROSA, continued

SATURNIA. HT. (Aic.; Robi.; J&P. '36.)  
 SAUDADE DE ANIBAL DE MORAIS. HT. (da Silva '35.)  
*Saverne. VILLE DE SAVERNE.*  
 SCARLANO. HSet. (Hor.; Ways. '38.)  
 SCARLET BEAUTY. HT. (Vestal '34.)  
 SCARLET BEDDER. HT. (W. H. Hend. '27.)  
 SCARLET BETTY UPRICHARD. HT. (Allen '30.)  
 SCARLET BUTTON. Pol. (Dreer '32.)  
 SCARLET FLAME. HT. (Bur.; Stark '34.)  
 SCARLET GLORY. HT. (A. Dick. '25.)  
 SCARLET QUEEN. HPol. (Kordes; Morse '39.)  
 SCHMIDS REKORD. Canina. (Schmid '30.)  
 SCHNEEKOPF. HP. (P. Lamb. '03.)  
 SCHNEELICHT. HRug. (Gesch. 1894.)  
 SCHNEEZWERG. HRug. (P. Lamb. '12.)  
 SCHWABENLAND. HRug. (V. Berg.; Pfitz. '28.)  
 SCHWABISCHE HEIMAT. HT. (Pfitz. '34.)  
 SCHWERIN. LC. (Kordes '37.)  
 SCORCHER. CHT. (Clark; Hack. '22.)  
 SEAGULL. R. (Pritchard '07.)  
 SEASHELL. R. (Daw. '16.)  
 SECRETAIRE BELPAIRE. HT. (Lens '34.)  
 SEMI. (R. Laxa, Rotz., grown from seed collected by Hansen on the dry steppes of Semipalatinsk, Siberia, '13.)  
 SENATEUR POTIE. HT. (Dot '37.)  
 SENATEUR VAISSE. HP. (Guillot p. 1859.)  
 SENATOR JOE T. ROBINSON. HT. (Vestal '38.)  
 SENIOR. HT. (Span.; Hill Fl. Prod. '32.)  
 SENORA GARI. HT. (Dot; C-P. '34.)  
 SENORA LEON DE AUJURIA. HT. (La F. '35.)  
 SENORITA DE ALVAREZ. HT. (B. R. Cant '31.)  
 SENOR PHILIPPE. LC.  
 SENSATION. HT. (J. H. Hill '22.)  
 SENTA SCHMIDT. Pol. (R. Schmidt '30.)  
 SENTINEL. HT. (Clark; Wyant '34.)  
 SEQUOIA. HT. (V-P.; Dreer '39.)  
 SERAFINA LONGA. HT. (La F. '33.)  
 SERGEANT ULMANN. HT. (Mal. '30.)  
 SETINA. CB. (P. Hend. 1879.)  
 SEVERINE. HT. (P-D. '18.)  
 SHALIMAR. R. (Burr. '14.)  
 SHEELAGH BAIRD. Pol. (F. Cant '34.)  
 SHEILA. Pol. (J. Walsh; Beckw. '30.)  
 SHEILA BELLAIR. HT. (Clark; NRS. Vic. '37.)  
 SHENANDOAH. LC. (Nic.; C-P. '34.)  
 SHINING SUN. HT. (Van R. '32.)  
*Shining Sun. HT. (McGr. '32.)*  
 Changed to MRS. PAUL GOUDIE.  
 SHIRLEY. HT. (A. Dick. '33.)  
 SHIRLEY TEMPLE. HT. (Engle; Wyant '36.)  
 SHOT SILK. HT. (A. Dick. '24.)  
 SHOWER OF GOLD. R. (Paul '10.)  
 SIBERIAN RUGOSA. HRug.  
 SIERRA SNOWSTORM. Shrub. (Moore; Hend. Ex. Gar. Brooks & Son '36.)  
 SIGNE RELANDER. Rug.-Pol. (D. Pouls.; D. T. Pouls. '28-'30.)

## ROSA, continued

SIGNET. HT. (Mont. Co. '38.)  
 SIGNORA PIERO PURICELLI. HT. (Aic.; J&P. '36.) *Signora in U. S.*  
 SILVER JUBILEE. HT. (A. Dick. '37.)  
 SILVER MOON. LC. (Van F.; P. Hend. '10.)  
 SILVER PRINCESS. HT. (Bur.; Stark '34.)  
 SILVIA LEYVA. HT. (Dot; C-P. '33.)  
 SIMEROSE. HT. (F. Meill. '39.)  
 SIMONE GUERIN. HT. (Mal. '29.)  
 SIMONE MAYERY. HT. (C. Cham. '37.)  
 SIMPLICITY. HT. (H. Dick. '09.)  
 SINCERITY. HT. (Le G. '40.)  
 SIR ARTHUR STREETON. HT. (Clark '40.)  
 SIR BASIL MCFARLAND. HT. (McGr. '31.)  
 SIR DAVID DAVIS. HT. (McGr. '26.)  
 SIR HENRY SEGRAVE. HT. (A. Dick. '32.)  
 SIRIUS. CHT. (Fitz.; Has. '39.)  
 SIR THOMAS LIPTON. HRug. (Van F.; C&J. '00.)  
*Sister Therese. SOEUR THERESE.*  
*Skyrocket. American name for WILHELM.*  
 SLAVA BOHMOVA. HT. (Bohm '30.)  
 SLAVIA. Evbl. Semi-Cl. (Brada; Bohm '34.)  
 SLAVUSE. HT. (Brada '36.)  
*S. M. Alexandre I. ROI ALEXANDRE.*  
 S. M. GUSTAVE V. HP. (Nab. '22.)  
 SMILES. HPol. (Nic.; J&P. '37.)  
 S. & M. PERRIER. HT. (Mal.; C-P. '36.)  
 SNOWBANK. HPol. (Nic.; J&P. '37.)  
 SNOWBIRD. HT. (Hat.; C-P. '36.)  
 SNOWDRIFT. R. (M. H. Walsh '13.)  
 SNOWFLAKE. R. (F. Cant '22.)  
 SNOWWHITE CLIMBER. LC. (Bur.; Stark '38.)  
*Snow Queen. FRAU KARL DRUSCHKI.*  
 SNOWSTORM. Evbl. Semi-Cl. (Paul '07.)  
 SNOW WHITE. HT. (Dot '38.)  
*Snow White. HT. [J. H. Hill '40 or '41.]*  
 SODENIA. R. (L. Weig. '11.)  
 SOEUR AMIC. HG. (Lev.)  
 SOEUR THERESE. HT. (Gill. '30.)  
*Sister Therese.*  
 SOLARIUM. R. (Tur. '25.)  
 SOLEIL DE FRANCE. HT. (Merm.; J&P. '31.)  
 SOLEIL D'OR. Pernetiana. (P-D. '00.)  
 SOLEIL D'ORIENT. CHT. (Croib. '35.)  
 SOLFATERRE. N. (Boyeau 1843.)  
*Solfatara.*  
 SOLLIDEN. HT. (M. Leen. '24.)  
 SOMBREUIL. T. (M-R. 1851.)  
 SONIA. HT. (Hor.; Ways. '38.)  
 SONNEGOLD. HT. (Kordes '36.)  
 SONNENLICHT. Hft. (Kru.; Kiese '13.)  
 SOPHIE MACKINNON. HT. (Clark; NRS. Vic. '37.)  
 SOPHIE ORTLIEB. HP. (Walt. '33.)  
 SOPHIE THOMAS. CHT. (Thom.; H&S. '31.) *Bloomfield Loveliness.*  
 SOURCE D'OR. LC. (Tur. '13.)  
 SOUTHERN CROSS. HT. (Clark; Ball. H. S. '31.)  
 SOUTHPORT. HT. (McGr. '33.)  
 SOUVENIR. HT. (A. N. Pier. '30.)  
 SOUVENIR D'ALEXANDRE BERNALD. HT. (P. Bern. '26.)

## ROSA, continued

SOUV. DE AMAND OPDEBEECK. HT. (Belge; Opde. '36.)  
 SOUV. DE CATHERINE FONTAINE. HT. (Soup. '34.)  
 SOUV. DE CHARLES GOUVERNEUR. HT. (C. Cham. '27.)  
 SOUV. DE CLAUDE VIALLY. HT. (Rey. '31.)  
 SOUV. DE CLAUDIUS DENOYEL. CHT. (C. Cham. '20.)  
 SOUV. DE CLAUDIUS PERNET. HT. (P-D. '20.)  
 SOUV. DE DENIER VAN DER GON. HT. (V-P. '35.)  
 SOUV. DE FRANCIS BORGES. HT. (C. Cham. '32.)  
 SOUV. DE GEORGE BECKWITH. HT. (P-D. '19.)  
 SOUV. DE GEORGES PERNET. HT. (P-D. '21.)  
 SOUV. DE H. A. VERSCHUREN. HT. (Versch. '22.)  
 SOUV. DE HENRI FAASSEN. HT. (F-H. '29.)  
 SOUV. DE HENRI VENOT. HT. (Lens '31.)  
 SOUV. DE J. B. WEIBEL. HT. (Sauv.; Gill. '30; C-P. '33.)  
 SOUV. DE JEAN GINET. HT. (E. Claudius Brenier; Buat. '35.)  
 SOUV. DE JEAN SOUPERT. HT. (S&N. '29.)  
 SOUV. DE J. MERMET. R. (Merm. '34.)  
 SOUV. DE JOHN E. KNIGHT. HT. (J. Knight '28.)  
 SOUV. DE JOSEFINA PLA. HT. (B. Munne '29.)  
 SOUV. DE JOSEPH BESSON. HT. (C. Brenier '31.)  
 SOUV. DE JULES NICOLAS MATHIEU LAMARCHE. Pol. (Soup. '34.)  
 SOUV. DE L'AVIATEUR OLIVIER DE MONTALENT. R. (Tanne '13.)  
 SOUV. DE LA MALMAISON. B. (Belu. 1843.) *Queen of Beauty and Fragrance.*  
 SOUV. DE LILETTE. HT. (C. Cham. '37.)  
 SOUV. DE LUCIENNE VALAYER. HT. (C. Cham. '38.)  
 SOUV. DE MARCELLE BALAGE. HT. (P. Bern. '30.) *Marcella Balage.*  
 SOUV. DE MARIA CLOTILDE. HT. (Carneiro; Ket. '34.)  
 SOUV. DE MARIE THERESE PRIVAT. Pol. (B. Privat '35.)  
 SOUV. D'EMILE MAYRISCH. HT. (Ket. '32.)  
 SOUV. DE MLE. JULIET DE BRICARD. Pol. (Dele.; P-C. '34.)  
 SOUV. D'EMMANUEL BUATOIS. HT. (Buat. '32.)  
 SOUV. DE MME. ACHILLE VAN HERREWEGHE. HT. (Van H.-C. '36.)  
 SOUV. DE MME. A. HESS. HT. (C. Cham. '36.)  
 SOUV. DE MME. BOULLET. HT. (P-D. '21.)  
 SOUV. DE MME. CANEL. HT. (Gill. '32.)  
 SOUV. DE MME. C. CHAMBAR. HT. (C. Cham.; C-P. '31.)  
 SOUV. DE MME. H. THURET. HP. (Texier; Nab. '22.)  
 SOUV. DE MME. JULES PAGES. Mlt. (V. Reiter; Stock. '37.)  
 SOUV. DE MME. LEFEBVRE. HT. (Rich. '29.)

## ROSA, continued

SOUV. DE MME. SALATI-MONGELLAZ. HP. (Croib. '37.)  
 SOUV. DE PHILEMON COCHET. HRug. (C-C. 1899.)  
 SOUV. DE PIERRE NOTTING. T. (S&N. '02.)  
 SOUV. DE PIERRE VIBERT. M. (M-R. 1867.)  
*Souv. de Rose Berkley. ROSE BERKLEY.*  
 SOUV. DE S. A. PRINCE. T. (Prince 1889.) *The Queen.*  
 SOUV. DE WILLIAM WOOD. HP. (E. Verd. 1864.)  
 SOUV. DU CAPITAINE FERRAND. HT. (Gauj. '39.)  
 SOUV. DU DOCTEUR ALBERT REVERDIN. HT. (P. Bern. '30.)  
 SOUV. DU REVEREND PERE PLANQUE. HT. (Pierre Bel '32.)  
 SOUV. DU SERGENT CRETTE. HT. (C. Cham. '21.)  
 SOUV. OF THE OLD ROSE GARDEN. HT. (B. R. Cant '29.)  
 SOUV. OF WOOTTON. HT. (J. Cook 1888.)  
 SOVEREIGN. HT. (B. R. Cant '22.)  
*Spanish Beauty. MME. GREGOIRE STAEHELIN.*  
 SPARKLER. Pol. (de R.; Sliedr. '29.)  
 SPLENDOR. HT. (Sauv. '34.)  
 SPRINGTIME. HPol. (H&S.; Dreer '35.)  
 STAATSPRESIDENT PATS. HT. (C. Weig.; L. Spath '37.)  
*Stadt Pilsen. PLZEN.*  
 STAFFA. Spn.  
 STAMMLER. HP. (Tant. '30.)  
 STANWELL PERPETUAL. Spn. (Lee.)  
 STARDUST. HT. (Florex '39.)  
 STARGOLD. HT. (Brownl.; I.-S. Nurs. '36.)  
 STARLIGHT. HT. (W&I. '34.)  
 STAR OF PERSIA. HT. (Pomb. '19.)  
 STATELY. HT. (Clark; Hack. '30.)  
 STATE OF MAINE. HT. (de B. '30.)  
 STEADFAST. HT. (Clark; Stew. '39.)  
 STELLA POLARIS. HRug. (Jensen '00.)  
 STERLING. HT. (E. G. Hill '33.)  
 STERN VON PRAG. HRug. (V. Berg.; A. Faist '24.)  
 ST. INGEBERT. HP. (P. Lamb. '26.)  
 STRATFORD. HT. (Nic.; Dixie '36.)  
 STRIPED MOSS. M.  
 SUBLIME. HT. (Aml. Co. '31.)  
 SULCOVA Kladenska. Pol. (Sulc. '36.)  
 SUMMER JOY. R. (M. H. Walsh '11.)  
 SUMMER SNOW. CL. R. (A. Couteau; J&P. '36.)  
 SUMMER SNOW, DWARF. Pol. (C. H. Perkins; J&P. '39.)  
 SUNBURST. HT. (P-D. '12.)  
 SUNDAY BEST. CHP. (Clark; NRS. Vic. '24.)  
 SUNDOWN. HT. (Scit.; Lain. '34.)  
 SUN GLOW. HT. (Florex '34.)  
 SUNGLOW. HT. (Wheat. '36.)  
 SUN GOD. HT. (Klyn; Ways. '30.)  
 SUN GOLD. HT. (W. M. Elmer; Elmer's Nurs. '35.)  
*Sungold. CHT. (Thom.; Arm. Nurs. '39.)*  
 SUNKIST. HT. (E. G. Hill '32.)  
 SUNLIT. HT. (Clark; NRS. Vic. '37.)  
 SUNMIST. HPol. (Kordes; Dreer '40.)  
 SUNNINGDALE. HT. (Hicks '29.)  
 SUNNY CALIFORNIA. HT. (E. Han-shaw '36.)

## ROSA, continued

SUNNY DAYS. HT. (Versch.; Dreer '39.)  
 SUNNYMOUNT. HT. (Grillo '36.)  
 SUNNY SOUTH. HT. (Clark; NRS. Vic. '18.)  
 SUN-RAY. HT. (Bent. '32.)  
 SUNRISE. HT. (Dot '39.)  
*Sunset Glow. CANARIENVOGEL.*  
 SUNSHINE. Pol. (Robl.; Cutb. '27.)  
 SUNSTAR. HT. (A. Dick. '21.)  
 SUNTAN. HT. (N. J. Han.; B&A. '39.)  
*Super-Dupont. Changed to DOLLY MADISON.*  
 SUSAN LOUISE. HG. (Adams; Stock. '29.)  
 SUZANNE ALBRAND. Pol. (Tur. '30.)  
 SUZANNE-MARIE RODOCANACHI. HP. (Leveq. 1883.)  
 SUZANNE MICHELA. HT. (C. Cham. '32.)  
 SUZANNE VILLAIN. HT. (Ket. '35.)  
 SVATOPLUK Cech. LC. (Brada; Bohm '36.)  
 SVATY VACLAV. HT. (Berg. '36.)  
 SVORNOST. Pol. (Bohm '35.)  
 SWANSDOWN. HT. (A. Dick. '28.)  
 SWANTJE. Pol. (Tant. '36.)  
 SWEET ADELINE. HT. (J. H. Hill '29.)  
 SWEETHEART. R. (M. H. Walsh '01.)  
*Sweetheart Rose. CECILE BRUNNER.*  
 SWEET LAVENDER. Mlt. (W. Paul '12.)  
 SWEET MEMORIE. HT. (Hicatt '37.)  
 SWEETNESS. HT. (McGr. '19.)  
*Sweetness. HT. (A. Dick. '37.)*  
 SWEET SEVENTEEN. HP. (Clark; NRS. Vic. '23.)  
 SWEET SUE. HT. (Lamm.; Arm. Nurs. '40.)  
 SYLVIA GROEN. HT. (Groen '35.)  
 SYMPHONY. HP. (C. Weig.; P. J. How. '35.)  
 SYRACUSE. HT. (Mal.; C-P. '30.)  
 TALISMAN. HT. (Mont. Co. '29.)  
 TANTALLON. HT. (Dobbie '34.)  
 TARANTELLA. HT. (Tant. '36.)  
 TAUSENDSCHON. R. (J. C. Schmidt '06.)  
 TEA RAMBLER. Mlt. (Paul '04.)  
 TEMNO. HT. (Bohm '34; J&P.)  
 TEMPLAR. HT. (Mont. Co.; A. N. Pier. '24.)  
 TESS. Mlt. (Beckw. '39.)  
 TETONKAHA. HRug. (N. E. Hans. '12.)  
 TEXAS CENTENNIAL. HT. (Watk.; Dixie '35.)  
 TEXAS GOLD. HT. (Wolfe '35.)  
 THE ALLIES. Pol. (Heers '30.)  
 THE BEACON. R. (W. Paul '22.)  
 THE BISHOP. HT. (A. Dick. '37.)  
 THE CHIEF. HT. (Lamm.; Arm. Nurs. '40.)  
 THE DOCTOR. HT. (H&S.; Dreer '36.)  
 THE FAIRY. Pol. (Bent. '32.)  
 THE GENERAL. HT. (Pemb. '20.)  
 THE INDIAN. HT. (Clark; Brundr. '39.)  
 THELMA. R. (Eas. '27.)  
 THE OLD-FASHIONED ROSE. HT. (Arch. '30.)  
 THE PRINCESS ELIZABETH. HT. (Wheat. '27.)  
*The Queen. SOUV. DE S. A. PRINCE.*  
 THE QUEEN ALEXANDRA ROSE. HT. (McGr. '18.)  
 THE RAJAH. HT. (Clark; NRS. Vic. '37.)

## ROSA, continued

THERESE BONNAVIAT. HT. (C. Cham. '34.)  
 THERESE SCHOPPER. HT. (Kordes '33.)  
 THERESE ZEIMET-LAMBERT. HT. (P. Lamb. '22.)  
 THIRZA. HT. (Bent. '32.)  
 THISBE. HMs. (Pemb. '18.)  
 THOMAS A. EDISON. HT. (P. Bern.; C-P. '31.)  
 THOMAS MILLS. HP. (E. Verd. 1873.)  
 THOR. LC. (Hor.; Ways. '40.)  
*Thoresbyana*. BENNETT'S SEEDLING.  
 THORLESS BEAUTY. HT. (Grillo '38.)  
 THORNLESS GLORY. LC. (Izzo '35.)  
 THUSNELDA. HRug. (F. Mul. 1889.)  
 TIP-TOP. Pol. (P. Lamb. '09.) *Baby Doll*.  
 TITANIA. Pol. (M. Leen. '38.)  
 TOKEN. HT. (Mont. Co. '33.)  
 TOKEN SUPREME. HT. (Grillo '40.)  
 TOMAS BATA. HP. (Bohm '32.)  
 TOM BARR. HT. (McGr. '32.)  
*Tom Thumb*. American name for PEON.  
 TOM WOOD. HP. (A. Dick. 1896.)  
 TONY SPALDING. HT. (McGr. '33.)  
 TOPAZ. Pol. (Tant.; C-P. '35.)  
 TORESKY. Pol. (Padr. '31.)  
 TOWNSEND. Spn.  
 TREASURE ISLAND. HT. (Raf.; P. Stktn. Nurs. '38.)  
 TRICOLEUR. G. (R. et M. 1863.)  
 TRICOLORE DE FLANDRE. G. (Van H. 1846.)  
 TRIGO. HT. (A. Dick. '31.)  
 TRIOMPHE ANGEVIN. Pol. (G. Dele.; P-C. '34.)  
 TRIOMPHE DE L'EXPOSITION. HP. (Marg. 1855.)  
 TRIOMPHE ORLEANAIS. Pol. (Peauser '12.)  
 TROJA. T. (Mikes; Bohm '27.)  
 TROUBADOUR. R. (M. H. Walsh '11.)  
 TURENNE. M. (R. et M. 1858.)  
 TURKES RUGOSA SAMLING. HRug. (Turko; Tesch. '23.) *Turkes Rugosa Seedling*.  
 TUSCANY. D.  
*Tuscany*. G.  
 TWYFORD. HT. (Wat. '39.)  
 UHLAND. Semi-Cl. (P. Lamb. '16.)  
 ULRICH BRUNNER. HP. (A. Levett 1882.)  
 ULSTER GEM. HT. (H. Dick. '17.)  
 UNA. HCanina. (Paul '00.)  
 UNA WALLACE. HT. (McGr. '21.)  
 UNIQUE. M.  
 UNIQUE BLANCHE. Cent. (Grim. 1778.) *Unique; White Provence*.  
 URDH. HT. (Tant. '30.)  
 VAINQUEUR. HT. (Heiz.; A. Meill. '37.)  
 VALERIE. HPol. (Chap. '32.)  
 VALERIE PURVES. HT. (Clark '40.)  
 VAN ARTEVELDE. G.  
 VANDAEI. M. (Laf. 1850.)  
 VANGUARD. HRug. (G. A. Stev.; J&P. '32.)  
 VANITY. HMs. (Pemb. '20.)  
*Van Nes*. Name given to MEVR. VAN STRAATEN VAN NES in England.  
 VAN ROSSEM'S JUBILEE. HT. (Van R. '37.)  
 VARIEGATA DI BOLOGNA. Cent. (Lodi '09.)

## ROSA, continued

VATERLAND. HT. (V. Ber.; Pfitz. '28.)  
 VEILCHENBRAU. R. (J. C. Schmidt '09.)  
 VELSHEDA. HT. (F. Cant. '36.)  
 VENETIAN PINK. HT. (Bur. '37.)  
 VERA ALLEN. HT. (A. Dick. '39.)  
 VERA CRUZ. HT. (da Silva '38.)  
 VERDUN. Pol. (Barb. '18.)  
 VESTAL'S CORAL GEM. HT. (Vestal '39.)  
 VESTAL'S RED. HT. (Vestal '37.)  
 VESTAL'S TORCHLIGHT. HT. (Vestal '39.)  
 VESUVIUS. HT. (McGr. '23.)  
 VIANDEN. HT. (Ket. '32.)  
*Vice-President Curtis*. Changed to AUTUMN QUEEN.  
 VICK'S CAPRICE. HP. (Vick 1891.)  
 VICOMTESSE PIERRE DU FOU. CHT. (Sauv. '23.)  
 VICTOR FERRANT. HT. (Ket. '33.)  
 VICTOR HUGO. HP. (J. Schw. 1885.)  
 VICTORIA HARRINGTON. HT. (Thom.; H&S. '31.)  
 VICTORIA REGINA. HT. (Hillk. '38.)  
 VICTOR MAGNIN. Pol. (J. van Gelderen '30.)  
 VICTOR TESCHENDORFF. HT. (Ebel.; Tesch. '20.)  
 VICTOR VERDIER. HP. (Lach. 1852.)  
 VIERGE DE CLERY. Cent. (Baron Veillard 1888.)  
 VIERLANDEN. HT. (Kordes '32.)  
 VIKTORIA ADELHEID. HT. (Kordes '32.)  
 VILLA DE BILBAO. HT. (La F. '33.)  
*Village Maid*. LA RUBANEE.  
 VILLE D'ANGERS. HT. (Del. '34.)  
 Ville de Grenoble. GRENOBLE.  
 VILLE DE MALINES. HT. (Lens '29.)  
 VILLE DE PARIS. HT. (P-D. '26.)  
 VILLE DE SAVERNE. HT. (Heiz. '37.)  
*Saverne*.  
 VILLE DU HAVRE. HT. (Cay.; Tur. '31.)  
 VIOLACEE. M. (S&N. 1876.)  
 VIOLET SIMPSON. HT. (Simp.; Lax.; H&S. '30.)  
 VIOLETTE. R. (Tur. '21.)  
 VIOLET WILTON. HT. (Ket. '30.)  
 VIOLINISTA COSTA. Pol. (Nad. '36.)  
 VIRA. HRug. (Bohm '36.)  
 VIRGINIA. LC. (Nic.; C-P. '34.)  
 VIRGINIA DARE. HT. (Thomp. '24.)  
*Virginia R. Coze*. GRUSS AN TEPLITZ.  
 VISCOUNTESS CHARLEMONT. HT. (McGr. '37.)  
 VIUDA VERDAGUER. HT. (Dot '34.)  
 VIVID MASON. HT. (Mason; McL. '34.)  
 VLTAVA. LC. (Bohm '36.)  
 VON HOTZENDORF. HP. (J. C. Schmidt '16.)  
 VON LILIENCRON. Semi-Cl. (P. Lamb. '16.)  
 W. A. BILNEY. HT. (Eas. '27.)  
 WALDTRAUT NIELSEN. M.  
 WALTER BENTLEY. HT. (H. Robin.; Wheat. '38.)  
 WALTER C. CLARK. HT. (W. Paul '17.)  
 WAR PAINT. HT. (Clark; Hack. '30.)  
 WARRAWEE. HT. (Fitz.; C-P. '34.)  
 WARTBURG. R. (Kiese '10.)  
 WASAGAMING. HRug. (Skin. '38.)  
 WATCHUNG. HT. (Did. '32.)  
 W. C. GAUNT. HT. (A. Dick. '16.)

## ROSA, continued

W. E. CHAPLIN. HT. (Chap. '29.)  
 WEDDIGEN. HT. (P. Lamb. '16.)  
 WEDDING BELLS. R. (M. H. Walsh '06.)  
 WELLESLEY. HT. (A. Mont. '05.)  
 WENDY BARRIE. Pol. (Beckw. '36.)  
 WERNER DIRKS. HMacrantha. (Kordes '37.)  
 WESTERN GOLD. HT. (West. Rose Co. '32.)  
 WESTFIELD SCARLET. HT. (H. Morse '31.)  
 WESTFIELD STAR. HT. (H. Morse '22.)  
 W. E. WALLACE. HT. (H. Dick. '22.)  
 WE ZAIR. Cent.  
 W. FREELAND KENDRICK. HT. (Thom.; B&A. '20.) *Bloomfield Endurance*.  
 W. G. A. RIDDER v. RAPPAARD. HT. (Buis. '36.)  
 W. H. DUNALLAN. HT. (Clark; NRS. Vic. '39.)  
 WHITE AACHEN. Pol. (West. Rose Co. '37.)  
*White American Beauty*. FRAU KARL DRUSCHKE.  
*White Baby Rambler*. KATHARINA ZEIMET.  
*White Banksia*. R. banksiae alboplena.  
 WHITE BATH. M. (Salter 1810 or 1817.)  
*White Moss*.  
*White Briarcliff*. American name for MME. LOUIS LENS.  
*White Cherokees Rose*. R. laevigata, or *Cherokee*.  
 WHITE DOROTHY. R. (B. R. Cant '08.) *White Dorothy Perkins*.  
 WHITE ENSIGN. HT. (McGr. '25.)  
 WHITE FINCH. Pol. (Stiel. '37.)  
*White Finch*. Pol. (Eas. '39.)  
*White La France*. AUGUSTINE GUINOISSE U.  
 WHITE MAMAN COCHET. T. (J. Cook 1896.)  
*White Moss*. BLANCHE MOREAU.  
 WHITE BATH and COMTESSE DE MURINAIS.  
 WHITE OPHELIA. HT. (Clev. Cut-Fl. Co.; E. G. Hill, Clev. Cut-Fl. Co. '20.)  
 WHITE ORLEANS. Pol. (Van Eyk '20.)  
 WHITE PET. C. (Henderson 1879.)  
*White Provence*. UNIQUE BLANCHE.  
*White Radiancy*. MARY NISH.  
 WHITE SEDUCTION. Pol.  
 WHITE TAUSENDSON. R. (W. Paul '13.)  
 WIGHMOSS. R. (Barb. '11.)  
 WILDWOOD. JT. (H&S. '37.)  
 WILHELM. Shrub. (Kordes '34.) *Sky-rocket* in U. S.  
 WILHELM BREDER. HT. (Kordes; Dreer '33.) *Glowing Sunset* in U. S.  
 WILHELM KAUTH. HT. (W. Kauth '32.)  
 WILHELM KODES. HT. (Kordes '22.)  
 WILLIAM ALLEN RICHARDSON. N. (Vve. Duch. 1878.)  
 WILLIAM C. EGAN. LC. (Daw.; H. Br. & T. Co. '00.)  
 WILLIAM E. NICKERSON. HT. (Eas. '28.)  
 WILLIAM F. DREER. HT. (H&S. '20.)  
 WILLIAM F. EKAS. HT. (Crem. '35.)  
 WILLIAM LOBB. M. (Laf. 1855.)  
 WILLIAM MOORE. HT. (McGr. '35.)

## ROSA, continued

- WILLIAM ORR. HT. (McGr. '30.)  
 WILLIAM R. SMITH. T. (Bagg; E. G. Hill '08.) *Charles Dingee; Jeannette Heller.*  
 WILLIAM SHEAN. HT. (A. Dick. '06.)  
 WILLMOTTIAE X MOYESI. HSp. (Hil. '35.)  
 WILLOWMERE. HT. (P-D. '13.)  
 WILL ROGERS. HT. (H. S. '36.)  
 WILLY CHAPEL. HT. (Delhaye '30.)  
 WINDERMERE. LC. (Chap. '32.)  
 WINDSOR. HT. (Chap. '29.)  
 WINFRED. HT. (Chap. '30.)  
 WINSOME. CHT. (Dobbie '31.)  
 WOLFGANG VON GOETHE. HP. (L. Weig. '33.)  
*World's Fair.* American name for MINNA KORDES.  
 XAVIER OLIBO. HP. (Lach. 1865.)  
 YAWA. HBlanda. (N. E. Han. '40.)  
 Yellow Baby Rambler. GEORGE ELGER.  
 Yellow Cecile Brunner. PERLE D'OR.  
 Yellow Cochet. ALEXANDER HILL GRAY.  
 Yellow Condesa de Sastago. GOLDEN SASTAGO; JEAN BOSTICK; YELLOW SASTAGO.  
 YELLOWCREST. HT. (Le G. '35.)  
 YELLOW DOT. HT. (J. H. Hill '38.)  
 YELLOW GLORIA. HT. (Bert. '36.)  
 YELLOW HOOVER. HT. (West. Rose Co. '33.)  
 YELLOW JOANNA HILL. HT. (C. N. White; White Br. '32.)  
 Yellow Maman Cochet. ALEXANDER HILL GRAY.  
 YELLOW MME. ALBERT BARBIER. HP. (Lens '37.)  
 YELLOW MOSS. M. (Walt; J&P. '32.)  
 Yellow Rambler. AGLATA.  
 YELLOW SASTAGO. HT. (How. Rose Co. '39.)  
 YELLOW SHOT SILK. HT. (Beckw. '34.)  
 YELLOW TALISMAN. HT. (Eddie '35.)  
 YORK AND LANCASTER (*R. damascena versicolor*). D. (Described by Monardes 1551.)  
 YOSEMITE. HT. (Nic.; J&P. '34.)  
 YOUTH. HT. (J. W. Cook '35.)  
 YVONNE. R. (F. Cant. '21.)  
 YVONNE D'HUART. HT. (Ket. '32.)  
 YVONNE MILLOT. HT. (Mal.; C-P. '35.)  
 YVONNE PRINTEMPS. HT. (Gauj. '39.)  
 YVONNE RABIER. Pol. (Tur. '10.)  
 YVONNE VACHEROT. HT. (S&N. '06.)  
 YVONNE VIRLET. HT. (Walt. '36.)  
 ZAID. Shrub. (C. Cham. '37.)  
 ZARA HORE RUTHVEN. HT. (Clark; NRS. of S. Aus. '32.)  
 ZBOROV. Pol. (Bohm '35.)  
 ZENOBIA. M. (W. Paul 1892.)  
 ZEPHRINE DROUHIN. B. (Bizot 1868.)  
 ZIKA. Shrub. (N. E. Han. '27.)  
 ZLATA PRAHA. HT. (Bohm '31.) *Das Goldene Prag.*  
 ZLATY DECH. HT. (Bohm '36.) *Golden Breath.*  
 ZULU QUEEN. HT. (Kordes; J&P. '39.)  
*Rosa-de-Montana* . . . . . CORALVINE,  
 MOUNTAINROSE: *Antigonon leptopus*  
 ROSARYPEA . . . . . ABRUS  
 JEQUIRITY R. . . . . A. *precatorius*  
 LICORICE R. . . . . A. *laevigatus*  
 MAUVE R. . . . . A. *pulchellus*

## ROSCHE'RIA (ROCHERIA)

BLACKBRISTLEPALM

See PALM GENERA.

- ROSCOE'EA . . . . . ROSCOEA  
 alpi'na . . . . . ALPINE R.  
 cautlei'des . . . . . PRIMROSE R.  
 ♀AUGUST BEAUTY. HV.  
 humea'na . . . . . HUME R.  
 lutes'cens . . . . . YELLOW R.  
 purpu'rea . . . . . PURPLE R.  
 —capita'ta  
 sikkimen'sis . . . . . SIKKIM R.

ROSE . . . . . Rosa

For hort. var. of Rose see ROSA.

- ABYSSINIAN MUSK R.  
 R. *moschata abyssinica*  
 AGATHA FRENCH R. . . . . R. *gallica agatha*  
 ALBERT R. . . . . R. *alberti*  
 ALLBRISTLE R. . . . . R. *persetosia*  
 ALTAI SCOTCH R.  
 R. *spinosissima altaica*  
 AMBER TEA R. . . . . R. *odorata ochroleuca*  
 ANDREWS SCOTCH R.  
 R. *spinosissima andrewsi*  
 ANEMONE R. . . . . R. *anemonoides*  
 ANGLELEAF R. . . . . R. *clinophylla*  
 APOTHECARIES FRENCH R.  
 R. *gallica officinalis*  
 APPLE R. . . . . R. *pomifera*  
 ARKANSAS R. . . . . R. *arkansana*  
 ARNOLD R. . . . . R. *arnoldiana*  
 AROMATIC SWEETBRIER R.  
 R. *eglanteria duplex*  
 ASCHERSON R. . . . . R. *aschersoniana*  
 ATTAR COTTAGE R.  
 R. *alba suaveolens*  
 AUSTRIAN BRIER R. . . . . R. *foetida*  
 AUSTRIAN COPPER R. . . . . R. *f. bicolor*  
 AYRSHIRE FIELD R.  
 R. *arvensis ayreshirea*  
 BALDHIP R. . . . . R. *gymnocarpa*  
 BANKS R. . . . . R. *banksiae*  
 BARBIER R. . . . . R. *barbierana*  
 BARBSTEM R. . . . . R. *horrida*  
 BEGGER R. . . . . R. *beggeriana*  
 BIGLEAF R. . . . . R. *macrophylla*  
 BLACKBERRY R. . . . . R. *rubus*  
 BLACKSTEM R. . . . . R. *melina*  
 BLOOMYSTEM R. . . . . R. *mollis*  
 BLUSH TEA R. . . . . R. *odorata erubescens*  
 BOURBON R. . . . . R. *borboniana*  
 BOURBONTEA R. . . . . R. *dilecta*  
 BOURGEOU PRICKLY R.  
 R. *acicularis bourgeauiana*  
 BOURSALT R. . . . . R. *lheritierana*  
 BRACED R. . . . . R. *multibracteata*  
 BRISTLY FARRER R. R. *farrerii persetosia*  
 BRISTLY NOOTKA R. R. *nutkana hispida*  
 BRISTLY SCOTCH R. R. *spinosissima h.*  
 BROWNS R. . . . . R. *brunoni*  
 BRUANT R. . . . . R. *bruantii*  
 BUFF BANKS R. R. *banksiae lutescens*  
 BURGUNDY CABBAGE R.  
 R. *centifolia parvifolia*  
 BURNET R. . . . . R. *involuta*  
 BUSHES R. . . . . R. *rudiuscula*  
 CABBAGE R. . . . . R. *centifolia*  
 CALIFORNIA R. . . . . R. *californica*  
 CARELIAN PRICKLY R.  
 R. *acicularis carelica*  
 CAROLINA R. . . . . R. *carolina*  
 CATHAY JAPANESE R.  
 R. *multiflora cathayensis*  
 CHAMISSO RUGOSA R.  
 R. *rugosa chamissoniana*  
 CHEROKEE R. . . . . R. *laevigata*  
 CHERRYHIP R. . . . . R. *cerasocarpa*

## ROSE, continued

- CHINESE R. . . . . Rosa *chinensis*  
 CHINOSA R. . . . . R. *calocarpa*  
 CINNAMON R. . . . . R. *cinnamomea*  
 CLIMBING EVERGREEN R.  
 R. *sempervirens scandens*  
 CLUSTER R. . . . . R. *glomerata*  
 CORAL R. . . . . R. *saturata*  
 CORYMB R. . . . . R. *corymbifera*  
 COTTAGE R. . . . . R. *alba*  
 CRESTED CABBAGE R.  
 R. *centifolia cristata*  
 Crimean Sweetbrier . . . . . BARBSTEM R.  
 CYME R. . . . . R. *cymosa*  
 DAHURIAN R. . . . . R. *davurica*  
 DAINY PETAL R. . . . . R. *graciliflora*  
 DALMATIAN GUMMY R.  
 R. *glutinosa dalmatica*  
 DAMASK R. . . . . R. *damascena*  
 DAVID R. . . . . R. *dauidi*  
 DAWSON R. . . . . R. *dawsoniana*  
 DESERT R. . . . . R. *stellata*  
 DOG R. . . . . R. *canina*  
 DOUBLE APPLE R. R. *pomifera duplex*  
 DOUBLE CALIFORNIA R.  
 R. *californica plena*  
 DOUBLE CINNAMON R.  
 R. *cinnamomea p.*  
 DOUBLE ROXBURGH R. R. *roxburghii p.*  
 DOUBLE RUGOSA R. . . . . R. *rugosa p.*  
 DOUBLE VIRGINIA R. R. *virginiana p.*  
 DOUBLEWHITE BANKS R.  
 R. *banksiae albo-p.*  
 DOUBLEWHITE RUGOSA R. R. *rugosa a.*  
 DROPHIP R. . . . . R. *pendulina*  
 DUPONT R. . . . . R. *duponti*  
 DWARF CALIFORNIA R.  
 R. *californica nana*  
 DWARF FRENCH R. . . . . R. *gallica pumila*  
 DWARF SCOTCH R.  
 R. *spinosissima nana*  
 ECA R. . . . . R. *ecae*  
 ENGELMANN PRICKLY R.  
 R. *acicularis engelmanni*  
 ERECTPRICKLY R. . . . . R. *amblyotis*  
 EVERBLOOMING CHINESE R.  
 R. *chinensis sempervirens*  
 EVERGREEN R. . . . . R. *sempervirens*  
 FAIRY R. . . . . R. *elegantula*  
 FALSE BANKS R. . . . . R. *banksiopsis*  
 FALSE-INDIAN TEA R.  
 R. *odorata pseudindica*  
 FARGES MOYES R. . . . . R. *moyesi fargesii*  
 FARGES R. . . . . R. *fargesii*  
 FARRER R. . . . . R. *farrerii*  
 FATHER HUGO R. . . . . R. *hugonis*  
 FEDTSCHENKO R. . . . . R. *fedtschenkoana*  
 FENDLER WOODS R. R. *woodsii fendleri*  
 FIELD R. . . . . R. *arvensis*  
 FORRESTS R. . . . . R. *forrestiana*  
 Fortunes Double Yellow  
 FALSE-INDIAN TEA R.  
 R. *fortuniana*  
 FOURPETAL R. . . . . R. *sericea*  
 FRANKFORT R. . . . . R. *francofurtana*  
 FRENCH R. . . . . R. *gallica*  
 FROEBEL LEATHERLEAF R.  
 R. *corifolia froebeli*  
 FUZZY PRAIRIE R.  
 R. *setigera tomentosa*  
 GARLAND R. . . . . R. *sertata*  
 GIANT TEA R. . . . . R. *odorata gigantea*  
 GIRALDI R. . . . . R. *giraldi*  
 GLOSSY VIRGINIA R.  
 R. *virginiana lamprophylla*  
 Golden Rose of China FATHER HUGO R.  
 GOLDFRUIT OMEI R.  
 R. *omeiensis chrysocarpa*

## ROSE, continued

- GOOSEBERRY DESERT R.  
*Rosa stellata mirifica*  
 GRAEBNER R.  $\infty$  *R. mariae-graebnerae*  
 GRASSLAND R. . . . . *R. agrestis*  
 GREEN CHINESE R.  
*R. chinensis viridiflora*  
 GROUND R. . . . . *R. spithamea*  
 GUMMY R. . . . . *R. glutinosa*  
 HAIRY CAROLINA R. *R. carolina villosa*  
 HAIRY ROXBURGH R.  
*R. roxburghi hirtula*  
 $\infty$  HARDYS R. . . . .  $\infty$  *R. hardi*  
 $\infty$  HARISON YELLOW R. . . . .  $\infty$  *R. harisoni*  
 HAWRAN R. . . . . *R. hawrana*  
 HECKEL R. . . . . *R. heckeliana*  
 HEDGEROW R. . . . . *RUGOSA R.*  
 HELEN R. . . . . *R. helenae*  
 HEMSLEY R. . . . . *R. hemsleyana*  
 HENRY R. . . . . *R. henryi*  
 $\infty$  HIGHDOWN R. . . . .  $\infty$  *R. highdownensis*  
 HIGHLAND DROPHIP R.  
*R. pendulina oxyodon*  
 $\infty$  HILLTOP R. . . . .  $\infty$  *R. collina*  
 $\infty$  IRISH R. . . . .  $\infty$  *R. hibernica*  
 $\infty$  IWARA R. . . . .  $\infty$  *R. iwara*  
 JACKS MAXIMOWICZ R.  
*R. maximowicziana jacki*  
 $\infty$  JACKSON R. . . . .  $\infty$  *R. jacksoni*  
 JAPANESE R. . . . . *R. multiflora*  
 KAMCHATKA RUGOSA R.  
*R. rugosa kamtchatica*  
 $\infty$  KOCH R. . . . .  $\infty$  *R. kochiana*  
 KOREAN R. . . . . *R. koreana*  
 KURDISTAN R. . . . . *R. britzensis*  
 LARGEFLOWER CAROLINA R.  
*R. carolina grandiflora*  
 LEAFSEPAL R. . . . . *R. stylosa*  
 LEAFY R. . . . . *R. foliolosa*  
 LEATHERLEAF R. . . . . *R. coriifolia*  
 LITTLE DOG R. . . . . *R. canina exilis*  
 LONGHIP DAVID R. *R. davidi elongata*  
 LONGLEAF CHINESE R.  
*R. chinensis longifolia*  
 LONGTOOTH R. . . . . *R. longicuspis*  
 LUCIA R. . . . . *R. luciae*  
 MACARTNEY R. . . . . *R. bracteata*  
 MACOUN R. . . . . *R. macouni*  
 $\infty$  MALY R. . . . .  $\infty$  *R. malyi*  
 MANCHU R. . . . . *R. xanthina*  
 MANCOS R. . . . . *R. manca*  
 $\infty$  MARCY R. . . . .  $\infty$  *R. marcyana*  
 MARGINED R. . . . . *R. marginata*  
 MARRET R. . . . . *R. marreti*  
 MAXIMOWICZ R. *R. maximowicziana*  
 MEADOW R. . . . . *R. blanda*  
 MOHAVE R. . . . . *R. mohavensis*  
 MONTEZUMA R. *R. montezumae*  
 MOSS CABBAGE R. *R. centifolia muscosa*  
 MOUNTAIN R. . . . . *R. montana*  
 MOYES R. . . . . *R. moyesi*  
 MULLIGAN R. . . . . *R. mulligani*  
 MURIEL R. . . . . *R. murielae*  
 MUSK R. . . . . *R. moschata*  
 MYRIADSPINE SCOTCH R.  
*R. spinosissima myriacantha*  
 NARROWLEAF FRENCH R.  
*R. gallica incarnata*  
 NIPPON PRICKLY R.  
*R. acicularis nipponensis*  
 NODFRUIT R. . . . . *R. setipoda*  
 $\infty$  NOISSETTE R. . . . .  $\infty$  *R. noisettiana*  
 NOOTKA R. . . . . *R. nutkana*  
 NUTTALL SWAMP R.  
*R. palustris nuttalliana*  
 OMEI R. . . . . *R. omeiensis*  
 ONELEAF R. . . . . *R. persica*  
 ORIENTAL R. . . . . *R. orientalis*

## ROSE, continued

- PALE SCOTCH R.  
*Rosa spinosissima luteola*  
 PALE SOLITARY R. . . . . *R. bella pallens*  
 PALE WAITZ R.  
*R. waitziana macrantha*  
 $\infty$  PAULS R. . . . .  $\infty$  *R. pauli*  
 PEAFRUIT R. . . . . *R. pisocarpa*  
 PEARHIP R. . . . . *R. pyrifera*  
 PECOS R. . . . . *R. adenosepala*  
 $\infty$  PENZANCE R. . . . .  $\infty$  *R. penzanceana*  
 PERSIAN MUSK R.  
*R. moschata nastarana*  
 PERSIAN YELLOW R.  
*R. foetida persiana*  
 PHOENICIAN R. . . . . *R. phoenicea*  
 PIMPINELLA SCOTCH R.  
*R. spinosissima pimpinellifolia*  
 PINEYWOODS R. . . . . *R. pinetorum*  
 PINK JAPANESE R. *R. multiflora carnea*  
 PINK MOYES R. . . . . *R. moyesi rosea*  
 PINK RUGOSA R. . . . . *R. rugosa r.*  
 $\infty$  POKORNY R. . . . .  $\infty$  *R. pokornyana*  
 $\infty$  POLLINI R. . . . .  $\infty$  *R. polliniana*  
 $\infty$  POLYANTHA R. . . . .  $\infty$  *R. polyantha Hort.*  
 POMPON CABBAGE R.  
*R. centifolia pomponia*  
 PRAIRIE R. . . . . *R. setigera*  
 PRATT R. . . . . *R. pratti*  
 $\infty$  PRICKLYLEAF R. . . . .  $\infty$  *R. spinulifolia*  
 PRICKLY R. . . . . *R. acicularis*  
 PRIMROSE R. . . . . *R. primula*  
 PROSTRATE EVERGREEN R.  
*R. sempervirens prostrata*  
 $\infty$  PRUHONITZ R. . . . .  $\infty$  *R. pruhoniciana*  
 PURPLE RUGOSA R. . . . . *R. rugosa typica*  
 PYRENEES DROPHIP R.  
*R. pendulina pyrenaica*  
 REDLEAF R. . . . . *R. rubrifolia*  
 REHDER CAROLINA R.  
*R. carolina glandulosa*  
 RICHARD R. . . . . *R. richardi*  
*Robuck Rambler* . . . . . *Ayrshire Field R.*  
 ROSAMUNDI FRENCH R.  
*R. gallica versicolor*  
 ROULETT CHINESE R.  
*R. chinensis minima*  
*Rouletti R.* . . . . *ROULETT CHINESE R.*  
 ROUNDLEAF R. . . . . *R. orbicularis*  
 ROXBURGH R. . . . . *R. roxburghi*  
 $\infty$  ROXOSA R. . . . .  $\infty$  *R. micrugosa*  
 $\infty$  RUBROSA R. . . . .  $\infty$  *R. rubrosa*  
 $\infty$  RUGA R. . . . .  $\infty$  *R. ruga*  
 RUGOSA R. . . . . *R. rugosa*  
 SCENTLESS R. . . . . *R. inodora*  
 $\infty$  SCHARNKE R. . . . .  $\infty$  *R. scharnkeana*  
 $\infty$  SCOTCHNOD R. . . . .  $\infty$  *R. reversa*  
 SCOTCH R. . . . . *R. spinosissima*  
 SCRAGGLE R. . . . . *R. dumalis*  
 SERAFINI R. . . . . *R. serafini*  
 SEVEN-SISTERS JAPANESE R.  
*R. multiflora platyphylla*  
 SHERARD R. . . . . *R. sherardi*  
 SHINING R. . . . . *R. nitida*  
 SICILIAN R. . . . . *R. sicula*  
 SINGLE CHINESE R.  
*R. chinensis spontanea*  
 SINGLE ROXBURGH R.  
*R. roxburghi normalis*  
 SMALLFLOWER R. . . . . *R. micrantha*  
 SMOOTH JAPANESE R. *R. multiflora calva*  
 SMOOTH SCOTCH R.  
*R. spinosissima inermis*  
 SMOOTHSTEM PRAIRIE R.  
*R. setigera serena*  
 SOLITARY R. . . . . *R. bella*  
 SONOMA R. . . . . *R. sonomensis*  
 SOULIE R. . . . . *R. soulieana*

## ROSE, continued

- $\infty$  SPAETH R. . . . .  $\infty$  *Rosa spaethiana*  
 SPALDING R. . . . . *R. spaldingii*  
 SPINELESS PRAIRIE R.  
*R. setigera inermis*  
 SUBSERRULATA R. . . . . *R. subserrulata*  
 SULFUR R. . . . . *R. hemisphaerica*  
 SUNSHINE R. . . . . *R. suffulta*  
 SWAMP R. . . . . *R. palustris*  
 SWEETBRIER R. . . . . *R. eglanteria*  
 SWEETLEAF R. . . . . *R. gratissima*  
 SWEGINZOW R. . . . . *R. sweginzowi*  
 TEA R. . . . . *R. odorata*  
 THIRTYPETAL DAMASK R.  
*R. damascena trigintipetala*  
 THREADSTALK R. . . . . *R. filipes*  
 THREELEAF R. . . . . *R. triphylla*  
 THREELOBE CAROLINA R.  
*R. carolina triloba*  
 TINYLEAF R. . . . . *R. minutifolia*  
 TITBIT FRENCH R.  
*R. gallica conditorum*  
 TOMENTOSE R. . . . . *R. tomentosa*  
 TURKESTAN R. . . . . *R. laxa*  
 VARIABLE CHINESE R.  
*R. chinensis mutabilis*  
 VARIEGATED DAMASK R.  
*R. damascena versicolor*  
 VEINY GIRALDI R. *R. giraldi venulosa*  
 VIRGINIA R. . . . . *R. virginiana*  
 VORBERG R. . . . . *R. harisoni vorbergi*  
 $\infty$  WAITZ R. . . . .  $\infty$  *R. waitziana*  
 $\infty$  WARLEY R. . . . .  $\infty$  *R. warleyensis*  
 WATSON R. . . . . *R. watsoniana*  
 WEBBS R. . . . . *R. webbiana*  
 WHIPLASH R. . . . . *R. caudata*  
 WHITE CAROLINA R. *R. carolina alba*  
 WHITE-EYE R. . . . . *R. corymbulosa*  
 WHITE LEAFY R. . . . . *R. foliolosa alba*  
 WHITEMOSS CABBAGE R.  
*R. centifolia albo-muscosa*  
 WHITE RUGOSA R. . . . . *R. rugosa alba*  
 WHITE SUNSHINE R. . . . . *R. suffulta a.*  
 WICHURA R. . . . . *R. wichuraiana*  
 WILD BANKS R. *R. banksiae normalis*  
 WILD MANCHU R. *R. xanthina spontanea*  
 WILLMOTT MEADOW R.  
*R. blanda willmottiae*  
 WILLMOTT R. . . . . *R. willmottiae*  
 WILSON R. . . . . *R. sinowilsoni*  
 WINGTHORN OMEI R.  
*R. omeiensis pteracantha*  
 $\infty$  WINTON R. . . . .  $\infty$  *R. wintonensis*  
 WOODS R. . . . . *R. woodsi*  
 YELLOW BANKS R. *R. banksiae lutea*  
 YELLOW SCOTCH R. *R. spinosissima l.*  
 YELLOWTHORN R. . . . . *R. crocagantha*  
 ZIGZAG R. . . . . *R. elymaitica*  
 Rose-acacia . . . . . LOCUST, ROSEACACIA:  
*Robinia hispida*  
 ROSEAPPLE . . . . . *Syzygium jambos*  
 ROSEGEANTIAN . . . . . *Sabatia*  
 MARSH R. . . . . *S. dodocandra*  
 NEWENGLAND R. . . . . *S. kennediana*  
 PRAIRIE R. . . . . *S. campestris*  
 SALTMARSH R. . . . . *S. stellaris*  
 SLIM R. . . . . *S. gracilis*  
 SQUARESTEM R. . . . . *S. angularis*  
 ROSELLE . . . . . *Hibiscus sabdariffa*  
 TALL R. . . . . *H. s. altissima*  
 ROSEMALLOW . . . . . *Hibiscus*  
 See also HIBISCUS.  
 CALIFORNIA R. . . . . *H. californicus*  
 COMMON R. . . . . *H. palustris*  
 CRIMSONEYE C. R. . . . . *H. p. oculiroseus*  
 DESERT R. . . . . *H. coulteri*

## ROSEMALLOW, continued

FLOWEROPANHOOR . . . *Hibiscus trionum*  
 GREAT R. . . . . *H. grandiflorus*  
 MUSKMALLOW . . . . . *H. abelmoschus*  
 OKRA . . . . . *H. esculentus*  
 PALEFACE R. . . . . *H. denudatus*  
 ROSELLE . . . . . *H. sabdariffa*  
 ROUGH R. . . . . *H. aculeatus*  
 SCARLET R. . . . . *H. coccineus*  
 SHRUBALTHEA . . . . . *H. syriacus*  
 TALL ROSELLE. *H. sabdariffa altissima*  
 WOOLLY R. . . . . *H. lasiocarpus*

ROSEMARY . . . *Rosmarinus*; *R. officinalis*  
 WHITE R. . . . . *R. o. albus*

ROSEMARYMINT . . . . . *Poliomntha*  
 HOARY R. . . . . *P. incana*

ROSEMYRTLE . . . . . *Rhodomyrtus*  
 DOWNY R. . . . . *R. tomentosa*

ROSEOCACTUS . . . . . ARIOCARPUS  
 See CACTUS GENERA.

ROSEOFHEAVEN . . . . . *Lychnis coelirosa*

ROSEWOOD . . . . . *Dalbergia*  
 AFRICAN BLACKWOOD. *D. melanoxylon*  
 BLACK R. . . . . *D. nigra*  
 CEARA R. . . . . *D. cearensis*  
 COSTARICA R. . . . . *D. hypoleuca*  
 EASTINDIAN R. . . . . *D. latifolia*  
 GRANADILLO R. . . . . *D. granadillo*  
 HONDURAS R. . . . . *D. stevensoni*  
 MADAGASCAR R. . . . . *D. greveana*  
 PANAMA R. . . . . *D. retusa*  
 SISOO . . . . . *D. sissoo*

ROSHAGRASS . . . . . *Cymbopogon martini*

ROSWINEED . . . . . *Silphium*  
 COMPASSPLANT . . . . . *S. laciniatum*  
 CUP R. . . . . *S. perfoliatum*  
 DOCK R. . . . . *S. terebinthinaceum*  
 WHOLELEAF R. . . . . *S. integrifolium*

ROSMARINUS . . . . . ROSEMARY  
*officina'lis* . . . . . ROSEMARY  
 —al'bus . . . . . WHITE R.  
 ☞ PROSTRATE (*prostratus*) HV. *R. officinalis*  
 ☞ PYRAMIDAL (*pyramidalis*). *Robin-*  
*son*

ROSULARIA . . . . . SEDUM;  
 UMBILICUS

See SUCCULENTS.

ROTA'LA *hw* . . . . . ROTALA  
 ramo'sior *hw* . . . . . ROTALA

ROTTBOELIA . . . . . ITCHGRASS  
 See GRASS GENERA.

ROUBIEVA . . . . . PERUBALM  
 multif'ida . . . . . FLATWEED P.

ROUGEPLANT . . . . . Rivina  
 BLOODBERRY R. . . . . *R. humilis*  
 CURRANT R. . . . . *R. portulacoides*

ROUPA'LA . . . . . ROUPALA  
 borea'lis . . . . . VERA CRUZ R.  
 brasilien'sis . . . . . BRAZIL R.  
 complica'ta . . . . . COSTARICA R.  
 corcovaden'sis . . . . . *R. pohli*  
 darienien'sis (*panamensis*). PANAMA R.  
 Perhaps a synonym of *R. complicata*.

me'dia . . . . . GUIANA R.  
 monta'na . . . . . TRINIDAD R.  
 pohli' (*corcovadensis*) . . . . . POWLS R.

ROUR'EA . . . . .  
 oblongifo'lia . . . . .

ROYALFERN . . . . . *Osmunda regalis*  
 SLENDER R. . . . . *O. regalis* HV.

ROYALPALM . . . . . Roystonea  
 CARIB R. . . . . *R. oleracea*  
 CUBAN R. . . . . *R. regia*  
 HISPANIOLA R. . . . . *R. hispaniolana*  
 JAMAICA R. . . . . *R. jamaicana*  
 JENMAN R. . . . . *R. jenmani*  
 MORASS R. . . . . *R. princeps*  
 PUERTO RICO R. . . . . *R. borinquena*

ROYE'NA . . . . . ROYENA  
 lu'cida . . . . . SHINYLEAF R.

ROYSTO'NEA (GORGASIA; OREO-  
 DOXA) . . . . . ROYALPALM  
 See PALM GENERA.

RUBBERTREE . . . . . Hevea  
 PARA R. . . . . *H. brasiliensis*

RUBBERVINE . . . . . Cryptostegia  
 MADAGASCAR R. . . . . *C. madagascariensis*  
 PALAY R. . . . . *C. grandiflora*

Rubberweed, Colorado. ACTINEA, PINGUE;  
 Actinea richardsoni

RU'BIA . . . . . MADDER  
 cordifo'lia . . . . . INDIA M.  
 peregr'i'na . . . . . LEVANT M.  
 tincto'rum . . . . . COMMON M.

RU'BUS (BOSSEKIA) *hw* BLACKBERRY;  
 DEWBERRY; RASPBERRY

For horticultural varieties of Rubus  
 see FRUIT AND EDIBLE NUT NAMES.

aceroi'des . . . . . *R. trifidus*  
 acumina'tus . . . . .  
 adenoph'o'rus (*sagatus*) . . . . .  
 alexete'rius . . . . .  
 alleghenien'sis . . . . . ALLEGANY B.  
 alpes'tris . . . . .  
 amab'ilis . . . . .  
 anderso'ni . . . . .  
 arc'ticus *hw* . . . . . ARCTIC BRAMBLE  
 argu'tus . . . . . *R. ostryfolius*  
 arundela'nus . . . . . *R. frondosus*  
 austr'a'lis (*cissoides*) . . . . . TATARAMOA B.  
 —gl'a'ber . . . . .  
 —schmidelioid'es . . . . . *R. schmidelioides*  
 bel'lardi . . . . .  
 biflo'rus . . . . .  
 —quinqueflo'rus . . . . .  
 bifor'mis . . . . . DIVERSE-SPINE D.  
 cae'sius . . . . . EUROPEAN D.  
 —turkestan'icus . . . . . TURKESTAN D.  
 canadens'is *hw* . . . . . THORNLESS B.  
 The name *R. canadensis* is often mis-  
 applied to *R. procumbens*.

—rand'i (*R. randi*) . . . . . RANDS B.  
 can'dicans (*thyrsoides*) . . . . .  
 carpinifo'lius . . . . .  
 carpinifo'lius Rydb., not Weihe & Nees.  
*R. trivialis*

caucas'icus . . . . .  
 chamaemo'rus *hw* . . . . . CLOUDBERRY  
 chroosep'alus . . . . .  
 chrysophyl'ius . . . . .  
 cissoi'des . . . . . *R. australis*  
 cockburnia'nus (*giraldianus*) . . . . .

commerso'ni . . . . . *R. rosaeifolius*  
 continenta'lis . . . . . *R. trivialis*  
 corchorifo'lius . . . . .

corea'nus . . . . . KOREAN R.  
 corona'rius . . . . . *R. rosaeifolius*

crataegifo'lius . . . . . HAWTHORN R.  
 cuneifo'lius . . . . . SAND B.  
 dalibar'da . . . . . Dalibarda repens

delicio'sus . . . . . BOULDER R.  
 dumelo'rum . . . . . *R. nemorosus*

ellip'ticus . . . . . YELLOW HIMALAYAN R.  
 euleu'cus . . . . . *R. gracilis*

## RUBUS, continued

flagella'ris (*procumbens*; *villosus* Bailey,  
 not Ait., nor Thunb.) *hw*

NORTHERN DEWBERRY

—geoph'ilus (*R. geophilus*)

—invi'sus (*R. invisus*)

—roribac'cus . . . . . LUCRETIA D.

flagellifo'rus

flor'idus

flosculo'sus

—parvifo'lius

☞ fra'seri (*odoratus* × *parviflorus*; *ro-*  
*bustus*) . . . . . FRASER THIMBLEBERRY

frondo'sus (*arundelianus*; *philadelph-*  
*icus*; *recurvans*) YANKEE BLACKBERRY

frutico'sus . . . . . EUROPEAN B.

geoph'ilus . . . . . *R. flagellaris* g.

giraldia'nus . . . . . *R. cockburnianus*

glandicau'lis . . . . . GLANDSTEM B.

glau'cus

grac'ilis (*euleucus*; *niveus* Wall., not  
 Thunb.) . . . . . TALL RASPBERRY

hen'ryi

his'pidus *hw* . . . . . SWAMP B.

hupehen'sis (*swinhoei*)

ichangen'sis

idae'us . . . . . RED R.

—aculeatis'simus (*R. melanolasius*)

WESTERN R.R.

—strigo'sus (*R. strigosus*) *hw*

AMERICAN R.R.

ilicebro'sus . . . . . STRAWBERRY R.

innomina'tus

—kuntzea'nus

invi'sus . . . . . *R. flagellaris* i

irenae'us

koehnea'nus

lacinia'tus . . . . . CUTLEAF B.

☞ BLACK DIAMOND. HV.

☞ ELEGANS (*elegans*; *minor*)

☞ EVERGREEN

☞ WADE

☞ WONDER

lambertia'nus

lasio'stylus . . . . . WOOLLY R.

lauda'tus

leucoder'mis . . . . . WHITEBARK R.

leucosta'chys

BROADLEAF EVERGREEN B.

linkia'nus . . . . . LINK B.

Some botanists have questioned the  
 tenability of this species.

☞ loganobac'cus (*idneus* × *ursinus*)

☞ LOGANBERRY

The origin of this plant is disputed;  
 some authorities regard it as a variation  
 or mutant of *R. ursinus*.

louisia'nus

macilen'tus

macrocar'pus

macropet'alus . . . . . TRAILING B.

macrophy'llos

malifo'lius

melanola'sius *R. idaeus aculeatissimus*

mesogae'us

mi'rus

molucca'nus

neglec'tus . . . . . PURPLECANE R.

nemoro'sus (*dumetorum*) CAUCASIAN D.

neomexica'nus . . . . . NEWMEXICAN R.

nessen'sis

niv'alus . . . . . SNOW D.

niv'eus . . . . . SNOWPEAKS R.

niv'eus Wall., not Thunb. . . . . *R. gracilis*

nu'tans

nulka'nus . . . . . *R. parviflorus*

occidenta'lis *hw* . . . . . BLACKCAP R.

—pal'lidus

## RUBUS, continued

- odora'tus *lw* FRAGRANT THIMBLEBERRY  
 —al'bidus . . . . . WHITE T.  
 o'riens . . . . . EASTERN DEWBERRY  
 ostrifo'lius (*argutus*)  
     HIGHBRUSH BLACKBERRY  
 palma'tus . . . . . BANK RASPBERRY  
 panicula'tus  
 par'keri  
 parvifo'rus (*nulkanus*)  
     WESTERN THIMBLEBERRY  
 parvifo'lius (*triphyllos*) . . . . . JAPANESE R.  
 pergra'tus . . . . . DELICIOUS B.  
 philadel'phicus . . . . . R. frondosus  
 phoenicola'sius . . . . . WINE R. (*Wineberry*)  
 platyphyl'los  
 playfairia'nus (*playfairi*)  
 plicatifol'ius (*villosus* Ait., not Bailey  
     nor Thunb.)  
 polyt'richus . . . . . R. tricolor  
 probabil'is . . . . . TREE B.  
 pro'bus . . . . . QUEENSLAND R.  
 pro'cerus (*thyrsanthus*) . . . . . HIMALAYA B.  
 procumbens  
 pubes'cens . . . . . DWARF RED B.  
 pun'gens  
 rand'i . . . . . R. canadensis r.  
 recur'vans . . . . . R. frondosus  
 reflex'us  
 —pic'tus  
 robu'stus . . . . . R. fraseri  
 rosaefol'ius (*commersoni*; *coronarius*; R.  
     *r. coronarius*) . . . . . ROSELEAF R.  
     The so-called "Brier-rose," R. rosaefolius  
     *coronarius* (R. *coronarius*) is recognized  
     by some botanists as a distinct  
     variety or even species.  
 saga'tus . . . . . R. adenophorus  
 schmidelioid'es (*R. australis* s.)  
 seto'sus . . . . . SETOSE B.  
 spectab'ilis *lw* . . . . . SALMONBERRY  
 —menzies'i . . . . . MENZIES SALMONBERRY  
 stans'  
 strigo'sus . . . . . R. idaeus s.  
 swinhoe'i . . . . . R. hupehensis  
 thibeta'nus (*veitchi*)  
 thyrsan'thus . . . . . R. procerus  
 thyrsoid'es . . . . . R. candicans  
 tita'nus  
 —espina'tus  
 trian'tus  
 tri'color (*polytrichus*)  
 trif'idus (*aceroides*)  
 trifrons . . . . . TRIFOLIOLATE D.  
 triphyl'los . . . . . R. parvifolius  
 trivia'lis (*carpinifolius* Rydb., not Weihe  
     & Nees; *continentalis*) . . . . . SOUTHERN D.  
 trullisa'tus  
 ulmifo'lius . . . . . ELMLEAF B.  
 —bellidifo'rus  
 —iner'mis . . . . . EVERGREEN THORNLESS B.  
 —variega'tus  
 ursi'nus . . . . . CALIFORNIA D.  
 —vitifo'lius (*R. vitifolius*)  
     GRAPELEAF C.D.  
 veitch'i . . . . . R. thibetanus  
 ve'lox  
 vermonta'nus . . . . . VERMONT B.  
 villo'sus Ait., not Bailey nor Thunb.  
     ?R. plicatifolius  
 villo'sus Bailey, not Ait. nor Thunb.  
     R. flagellaris  
 vitifo'lius . . . . . R. ursinus v.

## RUBUS, continued

- vulga'ris  
 wil'soni  
 xanthocar'pus  
 RUDBECK'IA (*DRACOPIS*)  
     CONEFLOWER  
 amplexicaul'is (*Dracopis* a.)  
     CLASPING C.  
 bi'color . . . . . PINEWOODS C.  
 —super'ba . . . . . ERFURT C.  
 califor'nica . . . . . CALIFORNIA C.  
 columna'ria . . . . . Ratibida c.  
 ful'gida . . . . . ORANGE C.  
 hir'ta . . . . . BLACKEYESUBAN  
 lacinia'ta . . . . . CUTLEAF C.  
     GOLDENGLOW (*flore-pleno*; *horten-*  
     *sis*) HV.  
 max'ima . . . . . GREAT C.  
 mol'lis  
 monta'na  
 ni'tida  
     AUTUMN GLORY. HV.  
     AUTUMN SUN  
 occidenta'lis . . . . . NIGGERHEAD  
 pall'ida . . . . . Echinacea p.  
 purpu'rea . . . . . Echinacea p.  
 specio'sa (*neumannii*) . . . . . SHOWY C.  
 submento'sa . . . . . SWEET C.  
 thibeta'na  
 trilo'ba . . . . . BROWNEYDSUBAN  
     GOLDSTRAHL. HV. Rudbeckia  
     HERBSTSONNE  
 RUE  
 COMMON R. . . . . R. graveolens  
 DWARF R. . . . . R. patavina  
 FRINGED R. . . . . R. chalapensis  
 RUE'LIA (*STEPHANOPHYSUM*)  
     *lw* . . . . . RUE'LLIA  
 amoe'na (*longifolia*; *Stephanophysum*  
     *longifolium*) . . . . . REDSPRAY R.  
 cilio'sa *lw* . . . . . FRINGELEAF R.  
 devosia'na  
 forma'sa . . . . . SCARLET R.  
 macran'tha . . . . . LAVENDER R.  
 macrophyl'la . . . . . LONGLEAF R.  
 makoya'na  
 malacosper'ma . . . . . SOFTSEED R.  
 nudiflo'ra *lw* . . . . . VIOLET R.  
 peduncula'ta . . . . . STALKED R.  
 spectab'ilis  
 stre'pens . . . . . LIMESTONE R.  
 tubero'sa . . . . . MINNIEBROOT R.  
 RUFFLEPALM . . . . . Aiphanes  
 ALVARICO R. . . . . A. lindeniiana  
 CARYOTA R. . . . . A. caryotaefolia  
 COYURE R. . . . . A. acanthophylla  
 MACAWPALM . . . . . A. erosa  
 SPICE R. . . . . A. minima  
 RUKAM . . . . . Flacourtia rukam  
 RU'LAC . . . . . ACER  
 RULIN'GIA  
 parvifo'ra  
 RU'MEX *lw* . . . . . DOCK  
     The usually small, acid-tasting, early-  
     flowering (mostly reddish) plants, with  
     rootstocks, belonging to the section  
     *Acetosa* of this genus, are known as  
     Sorrel.  
 abyssin'icus . . . . . SPINACH-RHUBARB D.  
 aceto'sa . . . . . GARDEN SORREL  
 acetosel'la *lw* . . . . . SHEEP S.  
 alpi'nus . . . . . ALPINE D.

## RUMEX, continued

- aquat'icus . . . . . POND DOCK  
 britan'nica . . . . . GREAT D.  
 conglomerat'us . . . . . CLUSTERED D.  
 cris'pus *lw* . . . . . CURLY D.  
 flexuo'sus  
 hasta'tulus *lw* . . . . . HEARTWING SORREL  
 hydrolapa'thum . . . . . WATER D.  
 hymenosepal'us . . . . . CANAIGRE  
 mari'timus Auth., not L.  
     R. persicarioides  
 mexica'nus . . . . . MEXICAN D.  
 obtusifol'ius *lw* . . . . . BITTER D.  
 occidenta'lis *lw* . . . . . WESTERN D.  
 patien'tia . . . . . PATIENCE D.  
 paucifo'lius . . . . . MOUNTAIN SORREL  
 persicarioid'es (*mari'timus* Auth., not  
     L.) *lw* . . . . . GOLDEN D.  
 pul'cher . . . . . FIDDLELEAF D.  
 rose'us (*R. vesicarius* r.) . . . . . ROSY D.  
 salicifo'lius . . . . . WILLOW D.  
 scuta'tus . . . . . FRENCH SORREL  
 veno'sus . . . . . VEINY D.  
 verticilla'tus *lw* . . . . . SWAMP D.  
 vesica'rius rose'us . . . . . R. roseus  
 RUNNINGPINE . . . . . Lycopodium clavatum  
 RUP'PIA *lw* . . . . . WIDGEONWEED  
 mari'tima *lw* . . . . . WIDGEONGRASS  
 occidenta'lis *lw*  
 RUPRECHT'IA . . . . . VIRARU  
 deam'i . . . . . BULLSBLOOD V.  
 RUSCH'IA MESEMBRYANTHEMUM  
     See SUCCULENTS.  
 RUS'CUS . . . . . BUTCHERSBROOM  
 aculea'tus . . . . . BUTCHERSBROOM  
 hypoglos'sum  
 hypophyl'lum  
 hyrc'a'nus  
 racemo'sus . . . . . Danae racemosa  
 RUSH . . . . . Juncus  
 ALPINE R. . . . . J. alpinus  
 BALTIC R. . . . . J. balticus  
 BRISTLY R. . . . . J. setaceus  
 BULBOUS R. . . . . J. bulbosus  
 BUTTON R. . . . . J. brunneus  
 CANADA R. . . . . J. canadensis  
 COMMON R. . . . . J. effusus  
 COOPER R. . . . . J. cooperi  
 COVILLE R. . . . . J. covillei  
 CREEPING R. . . . . J. repens  
 INLAND R. . . . . J. interior  
 JOINTED R. . . . . J. nodosus  
 NEEDLEGRASS R. . . . . J. roemerianus  
 PACIFIC R. . . . . J. lescurei  
 POVERTY R. . . . . J. tenuis  
 ROCKYMOUNTAIN R. . . . . J. saximontanus  
 SALTMEADOW R. . . . . J. gerardi  
 SOFT R. . . . . J. macer  
 SOLDIER R. . . . . J. militaris  
 SPREADING R. . . . . J. patens  
 TOAD R. . . . . J. bufonius  
 TORREY R. . . . . J. torreyi  
 RUSHEA . . . . . Hoffmannseggia  
 INDIAN R. . . . . H. densiflora  
 LITTLELEAF R. . . . . H. microphylla  
 SICKLEPOD R. . . . . H. drepanocarpa  
 RUSSE'LIA . . . . . CORALBLOW  
 elegantis'sima Hort. . . . . HYBRID C.  
     Thought to be a cross between R.  
     equisetiformis and R. sarmentosa. See  
     note under R. lemoinei below. The  
     cultivated plant may be a clone.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).  
 ♀ = clone; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.  
 See Glossary for definitions of clone, hybrid, and polybrid.

RUSSELIA, continued

equisetifor'mis (*juncea*) . . . CORALPLANT  
lemoin'ei Hort. . . . FOUNTAINPLANT  
Reputed to be a cross between R.  
equisetiformis and R. sarmentosa. See  
note under R. elegantissima. Research  
is needed to ascertain whether elegantissima  
or lemoini has priority. The cultivated  
plant may be a clone.

sarmento'sa (*multiflora*; *paniculata*)  
LEAFY CORALBLOW  
RUSSIANOLIVE . . . . . *Elaeagnus angustifolia*  
RUSSIANTHISTLE . . . . . *Salsola*  
COMMON R. . . . . *S. kali*  
LARCHLEAF R. . . . . *S. laricina*  
TUMBLING R. . . . . *S. kali tenuifolia*

RUS'SULA . . . . . RUSSULA  
emet'ica . . . . . EMETIC R.  
vires'cens . . . . . GREEN R.

RU'TA . . . . . RUM  
chalepen'sis . . . . . FRINGED R.  
grave'olens COMMON R. (*Herb of Grace*)  
patavi'na . . . . . DWARF R.

RUTABAGA . . . . . *Brassica napobrassica*

RYDBERG'IA . . . . . ACTINEA

RYDBERGIEL'LA . . . . . ASTRAGALUS  
praelon'ga . . . . . *A. sabulosus*

RYE . . . . . Secale; *S. cereale*  
See also CEREALS.

MOUNTAIN R. . . . . *S. montanum*

RYEGRASS . . . . . *Lolium*

BEARDLESS DARNEL R. . . . .

L. temulentum *leptochaeton*

CRESTED R. . . . . L. perenne *cristatum*

DALMATIAN R. . . . . L. subulatum

DARNEL R. . . . . L. temulentum

HARDY R. . . . . L. remotum

ITALIAN R. . . . . L. multiflorum

PERENNIAL R. . . . . L. perenne

SICILIAN R. . . . . L. strictum

SWISS R. . . . . L. rigidum

RY'TILIX . . . . . HACKELOCHLOA

See GRASS GENERA.

SABADIL'LA . . . . . SCHOENOCAULON

Sabadilla and Schoenocaulon were both  
published the same year (1837) and some  
botanists maintain that the former has  
priority and should be used. However,  
Brandt published Sabadilla as a sub-  
genus of Veratrum and it, therefore, has  
no standing as a genus under International  
Rules.

SABADILLA . . . . . Schoenocaulon

DRUG S. . . . . *S. officinale*

DRUMMOND S. . . . . *S. drummondii*

SAB'AL (*INODES*) . . . . . PALMETTO

See PALM GENERA.

SABA'TIA (*SABBATIA*) *lw*

ROSEGENTIAN

angula'ris . . . . . SQUARESTEM R.

campe'stris . . . . . PRAIRIE R.

dodecan'dra (*chloroides*) *lw* . . . . . MARSH R.

grac'ilis *lw* . . . . . SLIM R.

kennedy'na . . . . . NEW ENGLAND R.

stella'ris *lw* . . . . . SALT MARSH R.

SAB'IA

latifo'lia

schumann'ia'na

SACAHUISTA . . . . . *Nolina microcarpa*

Sacaline . . . . . KNOTWEED, SAKHALIN;  
Polygonum sachalinense

SACATON . . . . . Sporobolus wrighti

ALKALI S. . . . . *S. airoides*

SACCHARODEN'DRON . . . . . ACER

SACCHAROMYCES

cerevis'iae . . . . . BREWERS YEAST

SAC'CHARUM . . . . . SWEETCANE

See GRASS GENERA.

SACCIO'LEPIS . . . . . CUPSCALE

See GRASS GENERA.

SACCOLA'Bium

See ORCHID GENERA.

SAFFLOWER . . . . . *Carthamus tinctorius*

SAGE . . . . . *Salvia*

AUTUMN S. . . . . *S. greggi*

AZURE S. . . . . *S. azurea*

BERTOLONI S. . . . . *S. bertoloni*

BIGFLOWER S. . . . . *S. grandiflora*

BLACK S. . . . . *S. mellifera*

BOG S. . . . . *S. uliginosa*

BRANDEGEE S. . . . . *S. brandegei*

CADMUS S. . . . . *S. cadmica*

CANDELABRA S. . . . . *S. candelabrum*

CARDINAL S. . . . . *S. fulgens*

CLARY S. . . . . *S. sclarea*

CLEVELAND S. . . . . *S. clevelandi*

CREeping S. . . . . *S. repens*

CRIMSON S. . . . . *S. spathacea*

DEATH VALLEY S. . . . . *S. funerea*

DESERT S. . . . . *S. carnosa*

DORIC S. . . . . *S. ringens*

DOSPALMOS S. . . . . *S. greatae*

GARDEN S. . . . . *S. officinalis*

GENTIAN S. . . . . *S. patens*

GOLDEN S. . . . . *S. aurea*

GRAHAM S. . . . . *S. grahami*

GREEK S. . . . . *S. triloba*

JAPANESE S. . . . . *S. japonica*

JOSEPH S. . . . . *S. horminum*

KASHMIR S. . . . . *S. hians*

LANCELEAF S. . . . . *S. lanceolata*

LILAC S. . . . . *S. verticillata*

LINDENLEAF S. . . . . *S. tiliaefolia*

LITTLE MEXICAN S. *S. mexicana minor*

MEADOW S. . . . . *S. pratensis*

MEALY CUP S. . . . . *S. farinacea*

MEXICAN BUSH S. . . . . *S. leucantha*

MEXICAN CHIA . . . . . *S. hispanica*

MEXICAN S. . . . . *S. mexicana*

MOHAVE S. . . . . *S. mohavensis*

MONTBRET S. . . . . *S. montbreti*

MOORISH S. . . . . *S. dichroa*

MOROCCAN S. . . . . *S. marocana*

MULLEIN S. . . . . *S. verbascifolia*

MUNZ S. . . . . *S. munzi*

NILE S. . . . . *S. nilotica*

ORIENTAL S. . . . . *S. virgata*

PALMER S. . . . . *S. palmeri*

PERUVIAN S. . . . . *S. heeri*

PINEAPPLE S. . . . . *S. rutilans*

PINK AUTUMN S. . . . . *S. greggi rosea*

PITCHERS S. . . . . *S. pitcheri*

PURPLE GARDEN S. . . . .

*S. officinalis purpurascens*

PURPLISH SELFHEAL S. . . . .

*S. prunelloides purpurea*

RED GARDEN S. *S. officinalis rubriflora*

ROSELEAF S. . . . . *S. involucrata*

ROUNDTOP S. . . . . *S. globosa*

SAND S. . . . . *S. eremostachya*

SCARLET S. . . . . *S. splendens*

SELFHEAL S. . . . . *S. prunelloides*

SESSE S. . . . . *S. sessei*

SIBTHORP S. . . . . *S. sibthorpi*

SILVER S. . . . . *S. argentea*

SKYBLUE S. . . . . *S. caerulea*

SONOMA S. . . . . *S. sonomensis*

SPANISH S. . . . . *S. bicolor*

STICKY S. . . . . *S. glutinosa*

SYRIAN S. . . . . *S. indica*

SAGE, continued

TASSELLEAF S. . . . . *Salvia cacaliaefolia*

TEXAS S. . . . . *S. coccinea*

THICKLEAF S. . . . . *S. pachyphylla*

THISTLE S. . . . . *S. carduacea*

VASEY S. . . . . *S. vaseyi*

VERBENA S. . . . . *S. verbenaca*

VIOLET JOSEPH S. *S. horminum violacea*

VIOLET S. . . . . *S. nemorosa*

WHITE AUTUMN S. . . . . *S. greggi alba*

WHITE GARDEN S. . . . .

*S. officinalis albiflora*

WHITELEAF S. . . . . *S. leucophylla*

WHITE ORIENTAL S. . . . . *S. virgata alba*

WHITE S. . . . . *S. apiana*

WHITE WOODLAND S. *S. sylvestris alba*

WOODLAND S. . . . . *S. sylvestris*

SAGEBRUSH . . . . . *Artemisia*

See also WORMWOOD.

ALKALI S. . . . . *A. natronensis*

ALPINE S. . . . . *A. scopulorum*

BIGLOW S. . . . . *A. bigelovi*

BIG S. . . . . *A. tridentata*

BIRDFOOT S. . . . . *A. pedatifida*

BLACK S. . . . . *A. nova*

BOLANDER S. . . . . *A. bolanderi*

BUD S. . . . . *A. spinescens*

CALIFORNIA S. . . . . *A. californica*

CANADA S. . . . . *A. canadensis*

CARRUTH S. . . . . *A. carruthi*

CHIHUAHUA S. . . . . *A. redolens*

CUDWEED S. . . . . *A. gnaphalodes*

FALSETARRAGON S. *A. dracunculoides*

FRINGED S. . . . . *A. frigida*

LONGLEAF S. . . . . *A. longifolia*

LOUISIANA S. . . . . *A. ludoviciana*

LOW S. . . . . *A. arbuscula*

MEXICAN S. . . . . *A. mexicana*

MICHAUX S. . . . . *A. michauxiana*

MIXLEAF S. . . . . *A. diversifolia*

NARROWLEAF BIG S. . . . .

*A. tridentata angustifolia*

NEW MEXICAN S. . . . . *A. neomexicana*

PALMER S. . . . . *A. palmeri*

PARISH S. . . . . *A. parishii*

PURSH S. . . . . *A. purshiana*

RAGWEED S. . . . . *A. franserioides*

ROTHROCK S. . . . . *A. rothrockii*

SAND S. . . . . *A. filifolia*

SAWTOOTH S. . . . . *A. serrata*

SILVERKING S. . . . . *A. albulata*

SILVERMAT S. . . . . *A. minuta*

SILVER S. . . . . *A. cana*

STIFF S. . . . . *A. rigida*

SWEET S. . . . . *A. discolor*

THREETIP S. . . . . *A. tripartita*

WOOLLY S. . . . . *A. floccosa*

WRIGHTS S. . . . . *A. wrightii*

SAGERE'TIA . . . . . SAGERETIA

minutiflo'ra . . . . . GULF COAST S.

pycnophyl'la . . . . . WOOLLYT WIG S.

thee'zans . . . . . HEDGE S.

wright'i . . . . . WRIGHTS S.

SAGI'NA *lw* . . . . . PEARLWORT

decumbens *lw* . . . . . TRAILING P.

glabra . . . . . SMOOTH P.

nodo'sa . . . . . KNOTTED P.

procumbens . . . . . PROCUMBENT P.

saginoi'des (*linnaei*) . . . . . ARCTIC P.

subula'ta . . . . . CORSIAN P.

SAGISIPALM . . . . . Heterospathes; *H. elata*

SAGITTA'RIA *lw* . . . . . ARROWHEAD

ambigua *lw* . . . . .

angustifolia *lw* . . . . . NARROWLEAF A.

breviro'stra *lw* . . . . . SHORTLEAF A.

## SAGITTARIA, continued

- chap'mani lw. CHAPMAN ARROWHEAD  
 crista'ta lw. . . . . DUCKPOTATO A.  
 cune'a'ta lw. . . . .  
 cyclop'tera lw. . . . .  
 engelmannia'na lw. . . . . ENGELMANN A.  
 falca'ta lw. . . . .  
 filifor'mis lw. . . . .  
 gramin'ea lw. . . . . GRASSY A.  
 gregg'i lw. . . . . GREGG A.  
 heterophyl'ia lw. . . . . VARILEAF A.  
 isoetifor'mis lw. . . . .  
 japon'ica . . . . . S. sagittifolia  
 lancifo'lia lw. . . . . BULLTONGUE A.  
 latifo'lia lw. . . . . COMMON A.  
 longilo'ba lw. . . . . LONGBARB A.  
 longiros'tra lw. . . . . LONGBEAK A.  
 lora'ta lw. . . . . STRAPLEAF A.  
 macrocar'pa lw. . . . . BIGPOD A.  
 mohr'i lw. . . . . MOHRS A.  
 monteviden'sis lw. . . . . GIANT A.  
 na'tans . . . . . BEACH A.  
 papillo'sa lw. . . . .  
 platyphyl'ia lw. . . . . DELTA A.  
 pubes'cens lw. . . . . DOWNY A.  
 rig'ida . . . . . STIFF A.  
 sagittifo'lia (japonica; sinensis) . . . . . OLDWORLD A.  
 ♀DOUBLE (floreplena) HV.  
 sand'fordi lw. . . . . SANDFORD A.  
 stagno'rum lw. . . . .  
 subula'ta lw. . . . . AWLEAF A.  
 te'res lw. . . . . SLENDER A.  
 visco'sa lw. . . . . STICKY A.  
 weatherbia'na lw. . . . . WEATHERY A.  
 SAGO FERN . . . . . Cyathea medullaris  
 Sagolily . . . . . MARIPOSA: Calochortus  
 SAGOPALM . . . . . Metroxylon  
 SMOOTH S. . . . . M. sagu  
 SPINY S. . . . . M. rumphii  
 SAGUARO . . . . . Cereus giganteus  
 SAGUE'RUS . . . . . ARENGA  
 See PALM GENERA.  
 SA'GUS . . . . . METROXYLON  
 See PALM GENERA.  
 SAINTFOIN . . . . . Onobrychis  
 COCKSCOMB S. . . . . O. cristagalli  
 COCKSHEAD S. . . . . O. caputgalli  
 COMMON S. . . . . O. viciaefolia  
 HUNGARIAN S. . . . . O. arenaria  
 SUNGARI S. . . . . O. pulchella  
 SAINTPAUL'IA . . . . . AFRICANVIOLET  
 ionan'tha . . . . . COMMON A.  
 ♀BIGFLOWER (grandiflora) HV.  
 ♀VARIEGATED (variegata)  
 kewen'sis . . . . . KEW A.  
 ♀ADMIRAL. HV. Saintpaulia  
 ♀BLUE BOY  
 Sal . . . . . SHOREA, SAL: Shorea robusta  
 SALADCHERVIL . . . . . Anthriscus cerefolium  
 SALAL . . . . . Gaultheria shallon  
 SALAZA'RIA . . . . . BLADDERSAGE  
 mexica'na . . . . . MEXICAN B.  
 SALICOR'NIA lw. . . . . GLASSWORT  
 bigelo'vi (mucronata Bigel., not Lag.) lw. . . . . BIGELOW G.  
 europae'a lw. . . . . MARSHFIRE G.  
 frutico'sa . . . . . LEADBUSH G.  
 peren'nis (ambigua) lw. . . . . WOODY G.  
 ru'bra lw. . . . . ROCKYMOUNTAIN G.  
 Regarded by some botanists as a  
 synonym of the widespread S. europaea.  
 subtermina'lis lw. . . . .  
 utahen'sis . . . . . UTAH G.

SALISBUR'IA . . . . . GINKGO  
 adiantifo'lia . . . . . G. biloba  
 SA'LIX lw. . . . . WILLOW  
 acumina'ta

There are at least three different species of Willow bearing this name; two, of course, are homonyms and all are synonyms. In addition, the name has been misapplied to other Willow species.

- acutifo'lia (S. daphnoides a.) . . . . . SHARPLEAF W.  
 adenophyl'ia (syrticola) . . . . . FURRY W.  
 alaxen'sis . . . . . FELTLEAF W.  
 al'ba . . . . . WHITE W.  
 —cal'va (S. coerulea) . . . . .  
 PYRAMIDAL W.W. (Cricketbat W.)  
 —chermesi'na (S. vitellina britensis) . . . . . REDSTEM W.W.  
 —ova'lis . . . . . BROADLEAF W.W.  
 —seric'ea (S. a. argentea; S. a. regalis) . . . . . SILKY W.W.  
 —vitelli'na (S. vitellina) . . . . . YELLOWSTEM W.W.  
 ♀WEEPINGGOLD (a. tristis; vitellina pendula)  
 ∞ ambig'ua (aurita × repens) . . . . . PUZZLE W.  
 amplifo'lia . . . . . YAKUTAT W.  
 amygdali'na (triandra) . . . . . ALMONDLEAF W.  
 amygdaloi'des . . . . . PEACHLEAF W.  
 —wright'i (S. nigra w.; S. wrighti) . . . . . WRIGHT P.W.  
 anglo'rum (arctica R. Br., not Pall.; browni) . . . . . NORTHLAND W.  
 arbusculoi'des . . . . . LITTLETREE W.  
 arc'tica lw. . . . . ARCTIC W.  
 arc'toph'ia . . . . .  
 argophyl'ia . . . . . SILVERLEAF W.  
 argyroc'ar'pa . . . . . LABRADOR W.  
 athabascen'sis . . . . . ATHABASCA W.  
 auri'ta . . . . . ROUNDEAR W.  
 ∞ austri'aca (grandifolia × purpurea; ∞ neritifolia) . . . . . AUSTRIAN W.  
 babylon'ica . . . . . BABYLON WEEPING W.  
 —doloro'sa Hort. . . . . ∞ S. blanda  
 GOLDEN (ramulis aureis) HV. S. babylonica  
 RINGLEAF (annularis; crispa)  
 ba'keri . . . . . S. lasiolepis b.  
 balsamif'era . . . . . S. pyrifolia  
 bar'clayi lw. . . . . BARCLAY W.  
 barrattia'na . . . . . BARRATT W.  
 —tweed'yi . . . . . S. tweedyi  
 bebbia'na (rostrata Richards., not Thuill.) . . . . . BEBB W.  
 —perrostra'ta . . . . . SMOOTH B.W.  
 bel'la . . . . . BEAUTIFUL W.  
 bi'color . . . . . S. phyllifolia  
 bigelo'vi . . . . . S. lasiolepis b.  
 ∞ blan'da (babylonica × fragilis; S. babylonica dolorosa Hort.; S. petzoldi pendula Hort.) . . . . .  
 ∞ WISCONSIN WEEPING W.  
 The cultivated plant is presumably a clone of this cross.

- bock'i . . . . . BOCK W.  
 bonplandia'na . . . . . BONPLAND W.  
 —tou'meyi (S. toumeyi) . . . . . TOUMEY W.  
 Hardly more than a synonym of the species itself, from typical forms of which there is no sharp demarcation.  
 brachycar'pa (desertorum Anderss., not Richards.) . . . . . BARRENGROUND W.  
 brew'eri . . . . . BREWER W.  
 brown'i . . . . . S. anglorum  
 cae'sia . . . . .  
 caespito'sa . . . . . S. petrophila c.

## SALIX, continued

- calcic'ola . . . . .  
 ∞ callian'tha (daphnoides × purpurea) . . . . . PURPLEDAPHNE WILLOW  
 can'dida . . . . . SAGE W.  
 ca'prea . . . . . GOAT W.  
 This is one of the two common "pussy willows" of florists.  
 ♀KILMARNOCK (pendula) HV.  
 ♀VARIEGATED (variegata)  
 cascaden'sis . . . . . CASCADES W.  
 cathaya'na . . . . . CATHAY W.  
 cauda'ta (S. lasiandra c.) . . . . . WHIPLASH W.  
 chamisso'nis . . . . . CHAMISSO W.  
 chlorol'epis . . . . . GREENSCALE W.  
 chlorophyl'ia . . . . . S. planifolia  
 cine'rea . . . . . GRAY W.  
 This is one of the two common "pussy willows" of florists.  
 —oleifo'lia (S. c. angustifolia) . . . . . OLIVELEAF G.W.  
 ♀TRICOLOR. HV. S. cinerea  
 coac'tilis . . . . .  
 coeru'lea . . . . . S. alba calva  
 commuta'ta . . . . . UNDERGREEN W.  
 corda'ta . . . . . HEARTLEAF W.  
 ♀PURPURASCENS. HV.  
 cordifo'lia . . . . .  
 ∞ cottet'i (myrsinifolia × retusa) . . . . . COTTET W.  
 A natural hybrid.  
 coul'teri . . . . . COULTER W.  
 cryptodon'ta . . . . .  
 daphnoi'des . . . . . DAPHNE W.  
 —acutifo'lia . . . . . S. acutifolia  
 —pomera'nica . . . . . POMERANIAN D.W.  
 ♀AGLAIA. HV. S. daphnoides  
 dasyclados (acuminata Auth., not Mill.) . . . . . WOOLLYTWIG W.  
 Perhaps a hybrid.  
 delnorten'sis . . . . . DELNORTE W.  
 deserto'rum . . . . . DESERT W.  
 deserto'rum Anderss., not Richards. . . . . S. brachycarpa  
 ∞ dichro'a (aurita × purpurea) . . . . . TWOCOLOR W.  
 dis'color . . . . . PUSSY W.  
 —latifo'lia (S. d. eriocephala)  
 —prinoi'des (S. prinoides) . . . . .  
 dodgea'na . . . . . DODGES W.  
 ∞ donia'na (purpurea × repens) . . . . . DONS W.  
 drummondia'na . . . . . DRUMMOND W.  
 eastwood'iae . . . . . EASTWOOD W.  
 ∞ ehrhartia'na (alba × pentandra; hexandra Auth., not Ehrh.) . . . . . EHRRHAT W.  
 elaeagnos (incana) . . . . . ELAEAGNUS W.  
 elegantis'sima. THURLOW WEEPING W.  
 Possibly a hybrid of S. babylonica × S. fragilis.  
 ∞ erding'eri (caprea × daphnoides) . . . . . ERDINGER W.  
 eucalyptoi'des . . . . . Chosenia bracteosa  
 exig'ua . . . . . COYOTE W.  
 —luteoseri'ca (S. luteosericea)  
 fal'lax . . . . .  
 far'gesi . . . . . FARGES W.  
 far'rae . . . . . FARR W.  
 —walpol'ei . . . . . S. walpolei  
 fendleria'na . . . . . S. lasiandra  
 fer'naldi . . . . . S. vestita erecta  
 ∞ ferrugin'ea . . . . . S. holosericea  
 flaviat'ilis . . . . . RIVER W.  
 formo'sa . . . . .  
 fragilis . . . . . BRITTLE W.  
 ♀GLOBE (bullata) HV.  
 ♀MONTPELIER (mompeliensis)

## SALIX, continued

- franciscana* . . . *S. lasiolepis bigelovi*  
 ∞ *friesiana* (*repens* × *viminialis*)  
   ∞ FRIES WILLOW  
 ∞ *fruticosa* (*aurita* × *viminialis*)  
*fuscescens* *W.* . . . ALASKABOG W.  
*geyeriana* . . . GEYER W.  
 — *argentea* . . . SILVERY G.W.  
*gilgiana* . . . GILG W.  
*glabra* . . . ALPS W.  
*glacialis* . . . ICY W.  
*glauca* . . . GRAYLEAF W.  
 — *acutifolia* (*S. glaucops*)  
 — *glabrescens* . . . SMOOTHISH G.W.  
*glaucophylloides* . . . BLUELEAF W.  
 — *glaucophylla* (*S. glaucophylla* Bobb,  
   *not Schleich.*) . . . FIRM B.W.  
*gooddingii* . . . GOODDING W.  
 — *vallicola* (*S. nigra* v.; *S. vallicola*)  
   DUDLEY W.  
*gracilis* *tyla* (*thunbergiana*)  
   BIGCATKIN W.  
 ∞ *grahamii* (*herbacea* × *phylicifolia*)  
   ∞ GRAHAM W.  
*grandifolia* . . . BIGLEAF W.  
 ∞ *hankensoni* (*alba* × *nigra*)  
   ∞ CHIAROSCuro W.  
*harbisonii* . . . HARBISON W.  
*hastata* . . . HALBERD W.  
*hebecarpa* . . . SWISS W.  
*helvetica* . . . PYGMY W.  
*herbacea* . . . PYGMY W.  
 × *heterandra* (*pentandra* × *purpurea*)  
   Apparently a natural, fairly constant  
   hybrid.  
*heterochroma* (*henryi*)  
*hexandra* . . . SIXSTAMEN W.  
*hexandra* Auth., *not Ehrh.*  
   ∞ *S. ehrhartiana*  
*hindsiana* . . . HINDS W.  
 — *parishiana* (*S. parishiana*)  
   PARISH W.  
 ∞ *holosericea* (*cinerea* × *viminialis*; ∞  
   *ferruginea*) . . . STREAK WOOD W.  
*hookeri* *na* . . . HOOKER W.  
 — *tomentosa* . . . WOOLLY H.W.  
*humboldtii* *na* . . . HUMBOLDT W.  
*humilis* . . . PRAIRIE W.  
*hypoleuca* . . . UNDERBLUE W.  
*inca* *na* . . . *S. elaeagnos*  
*interior* (*longifolia* Muhl., *not Lam.*)  
   SANDBAR W.  
 — *angustisima* (*S. longifolia* a.)  
   TEXAS S.W.  
 — *pedicellata*  
*irrorata* . . . BLUESTEM W.  
*jalisca* *na* . . . JALISCO W.  
*japonica* . . . JAPANESE W.  
   This species is sometimes erroneously  
   listed among "Weeping" Willows.  
*japonica* Dipp., *not Thunb.* . *S. pieroti*  
*jepsonii* (*S. sitchensis angustifolia*)  
   JEPSON W.  
*jessoensis* . . . YEDDO W.  
*koreensis* . . . KOREA W.  
 ∞ *laestadia* *na* (*caprea* × *lappinum*)  
   ∞ LAESTAD W.  
*laevigata* . . . POLISHED W. (*Red W.*)  
*lambertiana* . . . *S. purpurea* l.  
*lana* *ta* . . . WOOLLY W.  
*lanceolata* . . . *S. undulata*  
*lappinum* . . . LAPLAND W.  
*lasian* *dra* (*fendleriana*) . . . PACIFIC W.  
 — *caudata* . . . *S. caudata*  
 — *lancifolia* . . . LANCELEAF P.W.  
 — *macrophylla* (*S. lyallii*) BIGLEAF P.W.  
*lasiolepis* . . . ARROYO W.

## SALIX, continued

- lasiolepis bakeri* (*S. bakeri*)  
   BAKER ARROYO WILLOW  
 — *bigelovi* (*S. bigelovi*; *S. franciscana*)  
   BIGELOW A.W.  
 ∞ *latifolia* (*caprea* × *myrsinifolia*)  
   ∞ BROADLEAF W.  
*laurentiana* . . . ST. LAWRENCE W.  
*laurifolia* . . . *S. pentandra*  
 ∞ *lauri* *na* (*caprea* × *phylicifolia*)  
   ∞ GOATTEA W.  
*leiocarpa* . . . *S. rotundifolia*  
*leiollepis* . . . LEMMONS W.  
*lemmoni* . . . LEMMONS W.  
*ligulifolia*  
*livida* . . . *S. interior*  
*longifolia* Muhl., *not Lam.* . *S. interior* a.  
 — *angustisima* . . . COASTALPLAIN W.  
*longipes* . . . VEINY C.W.  
 — *venulosa* . . . WARD C.W.  
 — *wardii* (*S. wardii*) . . . SHINING W.  
*lucida* . . . HAIRY S.W.  
 — *inton* *na* . . . *S. interior* a.  
 ∞ *ludificans* (*aurita* × *phylicifolia*)  
   ∞ SPORT W.  
*lutea* . . . YELLOW W.  
*luteosericea* . . . *S. exigua* l.  
*lyallii* . . . *S. lasiandra macrophylla*  
*mackenziana* *na* . . . MACKENZIE W.  
   This species is sometimes (but appar-  
   ently incorrectly) called Diamond W.,  
   according to Dr. C. R. Ball, Willow au-  
   thority.  
*macroblas* *ta*  
*magnifica* . . . FOOTCATKIN W.  
 ∞ *maritima* (*daphnoides* × *repens*)  
*matsudana* . . . HANKOW W.  
 ∞ *CONTORTED* (*tortuosa*) HV.  
 ∞ *UMBRELLA* (*umbraculifera*)  
 ∞ *WEeping* (*pendula*)  
*mccalliana* *na* . . . ARMENIA W.  
*medemi* . . . MEDWEEFF W.  
*medwedewi* . . . DUSKY W.  
*melanopsis* . . . MEXICAN W.  
*mexicana* . . . MEXICAN W.  
 ∞ *meyeriana* *na* (*fragilis* × *pentandra*)  
   ∞ MEYER W.  
*missourien* *sis* . . . DIAMOND W.  
   Dr. C. R. Ball, well-known authority  
   on Willows, informs the Editorial Com-  
   mittee that this species, often listed as Mis-  
   souri River Willow, is the true Diamond  
   Willow.  
*miyabeana* *na* . . . MIYABE W.  
 ∞ *mollis* *sima* (*amygdalina* × *viminialis*)  
   ∞ SOFT W.  
*monica* . . . *S. planifolia* m.  
*monochroma* . . . GREENSIDES W.  
*monticola*  
*moupinensis* . . . MOUPIN W.  
 ∞ *multiner* *vis* (*aurita* × *cinerea*)  
   ∞ JAPANESE PUSSY W.  
 × *myricoides* (*cordata* × *sericea*)  
   BAYBERRY W.  
   A natural, fairly stable hybrid.  
*myrsinifolia* (*nigricans*)  
*myrsini* *tes* . . . MYRTLE W.  
*myrtilloides* (*pseudomyrsinoides* in part)  
   BLUEBERRY W.  
*myrtilloides* . . . WHORTLEBERRY W.  
*myrtilloides* Tuckerm., *not L.*  
   *S. pedicellaris*  
 — *pedicellaris* . . . *S. pedicellaris*  
*nelsoni* . . . *S. planifolia* n.  
 ∞ *neriifolia* . . . *S. austriaca*  
*ni* *gra* (*S. n. falcata*) *W.* . . . BLACK W.  
 — *altis* *sima* . . . GULF B.W.  
 — *lindheim* *eri* . . . TEXAS B.W.

## SALIX, continued

- ni* *gra* *vallidola* . . . *S. gooddingi* v.  
 — *wrightii* . . . *S. amygdaloides* w.  
*ni* *gricans* . . . *S. myrsinifolia*  
*niphoclada* . . . MOUSELEAF WILLOW  
*niva* *lis* . . . SNOW W.  
*obtusata* . . . BLUNTLEAF W.  
*orbicularis* . . . *S. reticulata subrotunda*  
*ores* *tera* . . . SIERRA W.  
*ovalifolia* . . . OVALLEAF W.  
*oxica* . . . OXUS W.  
*oxylepis*  
*padophylla* . . . *S. pseudomonticola* p.  
*paradoxia*  
*paraphysia*  
*parishiana* *na* . . . *S. hindsiana* p.  
*parksiana* *na* . . . SMITH RIVER W.  
 ∞ *patula* (*aurita* × *elaeagnos*)  
*pedicellaris* (*myrtilloides* Tuckerm., *not*  
   *L.*; *S. m. pedicellaris*) . . . BOG W.  
 — *hypoglauca* . . . INTEROCEAN B.W.  
*pedunculata*  
*pellia*  
*pellita*  
*pennata* . . . FEATHERVEIN W.  
*pentandra* (*laurifolia*) . . . LAUREL W.  
*petiolaris*  
*petrophila* *W.* . . . SKYLAND W.  
 — *caespitosa* (*S. caespitosa*)  
   TUFTED S.W.  
*petzoldii* *pen* *dula* Hort. . . ∞ *S. blanda*  
*phanera*  
*phlebophylla*  
*phylicifolia* (*bicolor*) . . . TEALEAF W.  
*piero* *ti* (*japonica* Dipp., *not Thunb.*)  
   PIERROT W.  
*pi* *peri* . . . PIPER W.  
*planifolia* (*chlorophylla*) PLANELEAF W.  
 — *monica* (*S. monica*) . . . MONO P.W.  
 — *nelsoni* (*S. nelsoni*) . . . NELSON P.W.  
*polaris* . . . POLAR W.  
 ∞ *pontederana* (*cinerea* × *purpurea*;  
   ∞ *sordida*)  
*prinoi* *des* . . . *S. discolor* p.  
*pseudocordata* (*pseudomyrsinoides* in  
   part)  
*pseudolappinum*  
*pseudomonticola* . . . PARK W.  
 — *padophylla* (*S. padophylla*)  
   SOUTHERN P.W.  
*pseudomyrsini* *tes* . . . *S. myrtilloides*;  
   *S. pseudocordata*  
*purpurea* . . . PURPLEOSIER W.  
 — *amplexicaulis* . . . CLASPING P.W.  
 — *gracilis* . . . SLENDER P.W.  
 — *lambertiana* (*S. lambertiana*)  
   LAMBERT P.W.  
 — *multiner* *vis* . . . JAPANESE P.W.  
 — *sericea* . . . SILKY P.W.  
 ∞ *DWARF* (*nana*) HV. *S. purpurea*  
 ∞ *WEeping* (*pendula*)  
*pyrifolia* (*balsamifera*) . . . BALSAM W.  
*pyrolaeo* *lia* . . . SHINLEAF W.  
*rehderiana* *na* . . . REHDER W.  
 × *rene* *cia* (*cinerea* × ?)  
   Apparently a natural, fairly stable  
   hybrid.  
*repens* . . . CREEPING W.  
 — *nitida* (*S. r. argentea*) . . . SILVER C.W.  
 — *rosmarinifolia* (*S. rosmarinifolia*)  
   ROSEMARY C.W.  
*reticulata* *W.* . . . NETLEAF W.  
 — *subrotunda* (*S. orbicularis*)  
   ROUND N.W.  
*retusa* . . . NOTCHLEAF W.  
 ∞ *reuteri* (*daphnoides* × *elaeagnos*)  
   ∞ REUTER W.  
*richardsonii* . . . RICHARDSON W.

**SALIX.** continued

*rosmarinifolia* . . . . . **S. repens** r.  
*rostrata* . . . . . BEAKED WILLOW  
*rostrata* Richards., not Thuill.  
. . . . . **S. bebbiana**  
*rotundifolia* (*leiocarpa*) . . . . . LEAST W.  
*rowleei* . . . . . ROWLEE W.  
*ru'bens* (*alba*  $\times$  *fragilis*) . . . . .  
. . . . .  $\infty$  WHITECRACK W.  
*X—palus'tris* . . . . . MARSH W.W.  
*X—viridis* ( $\times$  *S. viridis*) . . . . . GREEN W.W.  
*ru'bra* (*purpurea*  $\times$  *viminalis*) . . . . .  
. . . . .  $\infty$  RED W.  
*sachalinensis* . . . . . SAKHALIN W.  
*salamoni* . . . . . **S. sepulcralis**  
*salviaefolia* . . . . .  $\infty$  **S. sericeana**  
*saximontana* . . . . . SUMMIT W.  
*scaffneri* . . . . . SCHAFFNER W.  
*scouleriana* . . . . . SCOULER W.  
*—flaves'cens* . . . . . YELLOW S.W.  
*sepulcralis* (*alba*  $\times$  *babylonica*; *S. salamoni*) . . . . .  $\infty$  SOLOMON WEeping W.  
*sericea* . . . . . SILKY W.  
*sericeana* (*caprea*  $\times$  *elaagnos*;  $\infty$  *salviaefolia*) . . . . .  $\infty$  SERINGE W.  
*seris'sima* . . . . . AUTUMN W.  
*serpyllifolia* . . . . . THYMELAEF W.  
*sesquiter'tia* (*aurita*  $\times$  *phyllicifolia*  $\times$  *purpurea*) . . . . .  $\infty$  FOURFOOTSIX W.  
*sessilifolia* . . . . . VELVET W.  
*setchelliana* . . . . . SETCHELL W.  
*sieboldiana* . . . . . SIEBOLD W.  
*siegerti* (*purpurea*  $\times$  *silesica*) . . . . . SIEGERT W.  
*silesica* . . . . . SILESIA W.  
*sillicifolia* . . . . .  
*sitchensis* . . . . . SITKA W.  
*—angustifolia* . . . . . **S. jepsoni**  
*smithiana* (*caprea*  $\times$  *viminalis*) . . . . .  $\infty$  SMITH W.  
*sor'dida* . . . . .  $\infty$  **S. pontederana**  
*speciosa* (*amygdalina*  $\times$  *fragilis*) . . . . .  
*stipularis* . . . . . STIPULE W.  
Possibly a hybrid, and if so, perhaps a  
*cinerea*  $\times$  *viminalis* cross.  
*stolonifera* . . . . . SPROUTING W.  
*subalpina* (*elaagnos*  $\times$  *repens*) . . . . .  $\infty$  SUBALPINE W.  
*subcoerulea* . . . . . BLUE W.  
*subsericea* . . . . .  
*syrticifolia* . . . . . **S. adenophylla**  
*taxifolia* . . . . . YEWLEAF W.  
*tetrap'la* (*myrsinifolia*  $\times$  *phyllicifolia*) . . . . .  $\infty$  TEA W.  
*thunbergiana* . . . . . **S. gracilistyla**  
*thun'meyi* . . . . . **S. bonplandiana**  
*tra'cyi* . . . . . TRACY W.  
*trevirani* . . . . . TREVIRANUS W.  
*trian'dra* . . . . . **S. amygdalina**  
*tris'tis* w . . . . . DWARF PUSSY W.  
*tur'nori* . . . . .  
*tweed'yi* (*S. barrattiana* t.) . . . . . TWEEDY W.  
*tyrrrelli* . . . . . TYRRELL W.  
*undulata* (*lanceolata*) . . . . . WAVYLEAF W.  
*uva-ur'si* . . . . . BEARBERRY W.  
*vallifolia* . . . . . **S. gooddingi** v.  
*vestita* . . . . .  
*—erecta* (*S. fernaldi*) . . . . .  
*viminalis* BASKET W. (*Common Osier*)  
*—gmelinii* . . . . . GMELIN B.W.  
*Xvir'idis* . . . . .  $\times$  **S. rubens** v.  
*vitelliana* . . . . . **S. alba** v.  
*—brüsen'sis* . . . . . **S. alba chermesina**  
*wallichiana* . . . . . WALLICH W.  
*walpolei* (*S. farrae* w.) . . . . . WALPOLE W.  
*wardi* . . . . . **S. longipes** w.  
*wardiana* (*cinerea*  $\times$  *phyllicifolia*) . . . . .  $\infty$  WARDIANA W.

**SALIX, continued**

**wilhelmsia**'na . . . . . WILHELMS WILLOW  
 ◦ **wimmeria**'na (*caprea* × *purpurea*) . . . . . WIMMER W.  
     — *caprea* . . . . . WOLFS W.  
     — *idahoensis* . . . . . IDAHO W.W.  
**wright**'i . . . . . *S. amygdaloides* w.  
     NIOBE WEeping. HV. *Salix*  
**SALMA**'LIA . . . . . SIMALTREE  
**malabar**'ica (*Bombax malabaricum*) . . . . . MALABAR S.  
**SALMONBERRY** . . . . . *Rubus spectabilis*  
     MENZIES S. . . . . *R. s. menziesi*  
**SALO**'A . . . . . BLUMENBACHIA  
**SALPICHRO**'A  
     **rhombol**'dea . . . . . COCKSEGGS  
**SALPINGO**'SIS . . . . . SALPINGLOSSIS  
     **gloxiniaefo**'ra . . . . . GLOXINIA S.  
     **sinua**'ta (*hybrida*; *variabilis*) . . . . . SCALLOPED S.  
         AZURE (*azurea*) HV.  
         EMPEROR (*superbissima*)  
         GRANDIFLORA  
**SALPINGO**'S TYLIS  
     **coelesti**'na . . . . .  
**SALSIFY** . . . . . Tragopogon  
     MEADOW S. . . . . *T. pratensis*  
     VEGETABLE-OYSTER S. . . . . *T. porrifolius*  
**SAL**'SOLA **lw** . . . . . RUSSIAN THISTLE  
     **ka**'li **lw** . . . . . COMMON R. (*Salthwort*)  
     — **tenuifo**'lia (*S. pestifer*) . . . . . TUMBLING R.  
     **larici**'na . . . . . LARCHLEAF R.  
**SALT**BUSH . . . . . Atriplex  
     AUSTRALIAN S. . . . . *A. semibaccata*  
     BIG S. . . . . *A. lentiformis*  
     BREWER B. S. . . . . *A. l. breweri*  
     CATTLE S. . . . . *A. polycarpa*  
     DESERT HOLLY S. . . . . *A. hymenelytra*  
     FAT-HEN S. . . . . *A. patula*  
     FOURWING S. . . . . *A. canescens*  
     GARDEN ORACH . . . . . *A. hortensis*  
     GARDNER S. . . . . *A. gardneri*  
     MATSCALE S. . . . . *A. decumbens*  
     MEDITERRANEAN S. . . . . *A. halimus*  
     PARRY S. . . . . *A. parryi*  
     PORTULACA S. . . . . *A. portulacoides*  
     RED GARDEN ORACH  
         *A. hortensis atrosanguinea*  
     SHADESCALE S. . . . . *A. confertifolia*  
     SPEARLEAF FAT-HEN S. . . . .  
         *A. patula hastata*  
     TATARIAN S. . . . . *A. tatarica*  
     TUMBLING ORACH . . . . . *A. rosea*  
     WEDGESCALE S. . . . . *A. truncata*  
     WHEELSCALE S. . . . . *A. elegans*  
**Salicedar** . . . . . SHOREGRASS:  
     *Monanthochloë littoralis*  
**SALT**GRASS . . . . . Distichlis  
     INLAND S. . . . . *D. stricta*  
     LITTLE S. . . . . *D. dentata*  
     SEASHORE S. . . . . *D. spicata*  
     TEXAS S. . . . . *D. texana*  
**SALT**MARSHMALLOW . . . . . *Kosteletzkya*  
     ALTHEA S. . . . . *K. althaeifolia*  
     HAIRY S. . . . . *K. hispida*  
     VIRGINIA S. . . . . *K. virginica*  
**SALT**TREE . . . . . Halimodendron  
     PURPLE SIBERIAN S. . . . .  
         *H. halodendron purpureum*  
     SIBERIAN S. . . . . *H. halodendron*  
**SALT**WORT . . . . . *Batis*  
     MARITIME S. . . . . *B. maritima*

*Saltwort* . . RUSSIANTHISTLE, COMMON:

**SALVIA** (*AUDIBERTIA*; *RAM-*  
*ONA*) by *SAGE*  
*apia'na* (*Audibertia polystachya*) WHITE S.  
*argen'tea* . . . . . SILVER S.  
*au'rea* . . . . . GOLDEN S.  
*azu'rea* . . . . . AZURE S.  
—*al'ba* . . . . . S. pitcheri  
—*grandiflo'ra* . . . . . S. pitcheri  
*ballotaesño'ra* . . . . . SPANISH S.  
*bertolo'ni* . . . . . BERTOLONI S.  
*bi'color* . . . . . S. bicolor  
In the horticultural trade the name  
S. bicolor is sometimes misapplied to  
HV. Bicolor of S. coccinea.

*brachyca'lyx* . . . . . S. indica  
*bractea'ta* . . . . . S. indica  
—*rose'a* . . . . . S. indica  
*brandegei* (*Audibertia stachyoides res-*  
*oluta*) . . . . . BRANDEGEE S.  
*brasilien'sis* . . . . . S. splendens  
*brunello'des* . . . . . S. prunelloides  
*calacaliaefo'lia* . . . . . TASSELLEAF S.  
*cad'mica* . . . . . CADMUS S.  
*caeru'lea* . . . . . SKYBLUE S.  
*candela'brum* . . . . . CANDELABRA S.  
*cardua'cea* . . . . . THISTLE S.  
*carno'sa* (*Audibertia incana*) DESERT S.  
*clandestina* . . . . . S. clandestina  
—*angustifo'lia* (*S. cleistogama*)  
*clove'landi* (*Audibertia c.*) CLEVELAND S.  
*coccin'a* . . . . . TEXAS S.  
The name S. coccinea is sometimes mis-  
applied in the horticultural trade to S.  
splendens.

**BICOLOR.** HV.  
*col'orans* . . . . . S. splendens  
*columba'riae* . . . . . CALIFORNIA CHIA  
*dichro'a* . . . . . MOORISH S.  
*eremosta'chya* . . . . . SAND S.  
*farina'cea* . . . . . MEALYCUP S.  
*ful'gens* . . . . . CARDINAL S.  
*fune'rea* . . . . . DEATH VALLEY S.  
*globo'sa* . . . . . ROUNDTOP S.  
*glutino'sa* . . . . . STICKY S.  
*gra'hami* . . . . . GRAHAM S.  
*grandiflo'ra* . . . . . BIGFLOWER S.  
*great'ae* (*greatest*) . . . . . DORPALMOS S.  
*gregg'i* . . . . . AUTUMN S.  
—*al'ba* . . . . . WHITE A.S.  
—*rose'a* . . . . . PINK A.S.  
*heeri* . . . . . PERUVIAN S.  
*hi'ans* . . . . . KASHMIR S.  
*hispan'ica* . . . . . MEXICAN CHIA  
The scientific name *hispanica* (Spanish)  
is misleading as this is a New World  
species; the specific name refers to America  
Hispanica, rather than to Spain itself.

*hor'minum* . . . . . JOSEPH S.  
—*viola'cea* . . . . . VIOLET J.S.  
*ianthi'na* (*hoveyi*) . . . . . SYRIAN S.  
*in'dica* (*brachycalyx*) . . . . . SYRIAN S.  
*interrup'ta* . . . . . ROSELEAF S.  
*involucra'ta* . . . . . ROSELEAF S.  
@BETHEL. HV.  
*japon'ica* . . . . . JAPANESE S.  
*lanceola'ta* (*lanceaefolia*) . . . . . LANCELEAF S.  
*leucan'tha* . . . . . MEXICAN BUSH S.  
*leucophyl'la* (*Audibertia nivea*) . . . . . WHITELEAF S.  
*maroca'na* . . . . . MOROCCAN S.  
*mellif'era* (*Audibertia stachyoides*) . . . . . BLACK S.  
*mexica'na* . . . . . MEXICAN S.  
—*mi'nor* . . . . . LITTLE M.S.

## SALVIA, continued

- mohaven'sis** (*Audibertia capitata*) MOHAVE SAGE  
**montbret'i** . . . . . MONTBRET S.  
**munz'i** . . . . . MUNZ S.  
**memor'sa** . . . . . VIOLET S.  
**nirot'ica** . . . . . NILE S.  
**nu'tans** . . . . .  
**officina'lis** . . . . . GARDEN S.  
**—albiflo'ra** . . . . . WHITE G.S.  
**—purpurascens** . . . . . PURPLE G.S.  
**—rubriflo'ra** . . . . . RED G.S.  
**HOLTS MAMMOTH** . . . . . S. officinalis  
**pachyphylla** . . . . . THICKLEAF S.  
**pal'meri** . . . . . PALMER S.  
**pa'tens** . . . . . GENTIAN S.  
**CAMBRIDGE BLUE** . . . . . HV.  
**pitch'eri** (*S. azurea grandiflora*) PITCHERS S.  
**praten'sis** . . . . . MEADOW S.  
**ALBA** . . . . . HV.  
**BAUMGARTEN** (*baumgarteni*)  
**ROSE** (*rubicunda*)  
**TENOR** (*tenori*)  
**prunelloides** (*brunellodes*) SELFHEAL S.  
**—purpu'rea** . . . . . PURPLISH S.S.  
**przewalski**  
**pulchella** . . . . .  
**re'pens** . . . . . CREEPING S.  
**rin'gens** . . . . . DORIC S.  
**rugo'sa** . . . . .  
**ru'tians** . . . . . PINEAPPLE S.  
**schiedea'na** . . . . .  
**sclarea** . . . . . CLARY S. (*Clary*)  
**—VATICAN** (*turkestanica*) HV.  
**sesse'i** . . . . . SESSE S.  
**sib'thorpi** . . . . . SIBTHORP S.  
**sonomen'sis** (*Audibertia humilis*) SONOMA S.  
**spatha'cea** (*Audibertia grandiflora*; *Ramona g.*) . . . . . CRIMSON S.  
**spelm'na** . . . . . S. verbenaca  
**splen'dens** (*brasiliensis*; *colorans*; *salvinia*) . . . . . SCARLET S.  
**COMPACT** (*compacta*) HV.  
**MAROON PRINCE**  
**WHITE PRINCE**  
**sylvestris** . . . . . WOODLAND S.  
**—al'ba** . . . . . WHITE W.S.  
**tiliaefolia** . . . . . LINDENLEAF S.  
**triangul'ris** . . . . .  
**trilo'ba** . . . . . GREEK S.  
**tubifera** . . . . .  
**uliginosa** . . . . . BOG S.  
**va'seyi** . . . . . VASEY S.  
**verbascifolia** . . . . . MULLEIN S.  
**verbena'ca** (*spelm'ina*; *verbenaca*) VERBENA S.  
**verticilla'ta** . . . . . LILAC S.  
**virga'ta** . . . . . ORIENTAL S.  
 The name *S. virgata* is sometimes misapplied to *S. nemorosa*.  
**—al'ba** . . . . . WHITE O.S.

**SALVIN'IA** . . . . . SALVINTA  
 See FERN GENERA.

**SAMADERA**  
**in'dica** . . . . . NIEPABARKTREE

**SAMANE'A** . . . . . SAMAN  
**saman'** (*Pithecellobium s.*) RAINTREE S.

**SAMBU'CUS** **lv** . . . . . ELDER  
**arborescens** . . . . . S. pubens a.  
**au'rea** Hort. . . . . S. canadensis  
**—S. nigra** **lv** **GOLDEN**  
**californ'ica** . . . . . S. cerulea velutina  
**callicarpa** (*S. racemosa c.*) **lv**  
 PACIFIC RED E.

## SAMBUCUS, continued

- canaden'sis** **lv** . . . . . AMERICAN ELDER  
**—chlorocar'pa** . . . . . GREENBERRY A.E.  
**—ru'bra** . . . . . REDBERRY A.E.  
**—CUTLEAF** (*acutiloba*; *laciniata*) HV.  
 S. canadensis  
**—GOLDEN** (*au'rea*)  
**—GREAT** (*maxima*)  
**ceru'lea** (*coerulea*; *glauca*) **lv**  
 BLUEBERRY E.  
**—arizo'nica** . . . . . ARIZONA B.E.  
**—neomexica'na** (*S. intermedia*; *S. neomexicana*) . . . . . NEW MEXICAN B.E.  
**—veluti'na** (*S. californica*; *S. velutina*)  
**eb'ulus** . . . . . MEDITERRANEAN HERB E.  
**—fontenay'si** (*cerulea* × *nigra*)  
 FONTENAYS E.  
**kamtschat'ica** . . . . . KAMCHATKA E.  
**leiosper'ma** . . . . . WESTERN RED E.  
**leucocar'pa** Hort.  
 S. nigra  
**—WHITEBERRY**  
**melanocar'pa** . . . . . BLACKBEAD E.  
 A reddish brown form of this sp. is known as *S. melanocarpa f. fuerstenbergi*.  
**mexica'na** . . . . . MEXICAN F.  
**microbo'trys** . . . . . BUNCHBERRY F.  
**neomexica'na** . . . . . S. cerulea n.  
**ni'gra** . . . . . EUROPEAN E.  
**—rotundifolia** . . . . . ROUNDLEAF E.E.  
**—vir'idis** . . . . . GREENBERRY E.E.  
**CUTLEAF** (*laciniata*) HV. S. nigra  
**—DOUBLE** (*forepleno*; *plena*)  
**—DUSTY** (*pulverulenta*)  
**—GOLDEN** (*au'rea*)  
**—PYRAMID** (*pyramidalis*)  
**—RAGLEAF** (*heterophylla*)  
**—WEEPING** (*pendula*)  
**—WHITEBERRY** (*alba*; *leucocarpa*)  
**—WHITEBLOTCH** (*albo-variegata*)  
**—YELLOWBERRY** (*fructuluteo*)  
**—YELLOWBLOTCH** (*aureo-variegata*)  
**pu'bens** **lv** . . . . . SCARLET E.  
**—arborescens** (*S. arborescens*)  
 TREE S.E.  
**—AMBER** (*chrysocarpa*; *xanthocarpa*)  
 HV. S. pubens  
**—DISSECTED** (*dissecta*; *laciniata*)  
**—PEARL** (*albicocca*; *leucocarpa*)  
**racemo'sa** . . . . . EUROPEAN RED E.  
**—callicarpa** . . . . . S. callicarpa  
**—CUTLEAF** (*laciniata*; *serratifolia*) HV.  
 S. racemosa  
**—GOLDENPLUME** (*plumosa*; *plumoso-au'rea*)  
**—ORNATE** (*ornata*)  
**—TASSEL** (*tenuifolia*)  
**—YELLOW** (*flavescens*)  
**sieboldia'na** (*S. racemosa s.*) SIEBOLD E.  
**simp'soni** . . . . . FLORIDA E.  
**—veluti'na** . . . . . S. cerulea v.  
**—vesti'ta** . . . . . CANYON E.  
**—williamsi** . . . . . WILLIAMS E.

**SAMO'LUS** **lv**  
**—ebractea'tus** **lv**  
**—floribun'dus** **lv**  
**—valeran'di**

**SAMPHIRE** . . . . . Crithmum; C. maritimum

**SAMUEL'A** . . . . . SAMUELA

These Southwestern-Mexican *Yucca* relatives are frequently called by the indistinctive name Date *Yucca*.

**—carnerosa'na** . . . . . BARRETA S.  
**—faxonia'na** . . . . . TEXAS S.

**SANCHEZ'IA**  
**no'bilis**  
**—VARIEGATED** (*glaucohylla*) HV.

**SANDALWOOD** . . . . . Santalum  
**FIJI S.** . . . . . S. yasi  
**LANCELEAF S.** . . . . . S. lanceolatum  
**NEW CALEDONIA S.** . . . . . S. austro-caledonicum

**WHITE S.** . . . . . S. album  
**YELLOW FIJI S.** . . . . . S. freycinetianum

**SANDBOXTREE** . . . . . Hura crepitans

**SANDBUR** . . . . . Cenchrus

**BIG S.** . . . . . C. myosuroides

**COAST S.** . . . . . C. incertus

**DUNE S.** . . . . . C. tribuloides

**GUINEA S.** . . . . . C. barbatus

**INDIA S.** . . . . . C. biflorus

**MAT S.** . . . . . C. pauciflorus

**SLENDER S.** . . . . . C. gracillimus

**SLIMBRISTLE S.** . . . . . C. browni

**SOUTHERN S.** . . . . . C. echinatus

**SANDERSONIA**

**auranti'ca**

**SANDGRASS** . . . . . Triplasis

**PERENNIAL S.** . . . . . T. americana

**PURPLE S.** . . . . . T. purpurea

**Sandgrass** . . . . . SANDREED: Calamovilfa

**SANDHEATH** . . . . . Ceratiola; C. ericoides

**SANDMYRTLE** . . . . . Leleophyllum

**ALLEGANY S. L.** **buxifolium prostratum**

**Box S.** . . . . . L. buxifolium

**HUGERS S.** . . . . . L. b. hugeri

**SANDNYMPH** . . . . . Ammocharis

**KORAN S.** . . . . . A. coranica

**SCARLET S.** . . . . . A. coccinea

**SANDORICUM**

**koetja'pe** (*indicum*) . . . . . SANTOL

**SANDPAPERPLANT** . . . . . Petalonyx

**NARROWLEAF S.** . . . . . P. linearis

**SMOOTH S.** . . . . . P. nitidus

**THURBER S.** . . . . . P. thurberi

**SANDREED** . . . . . Calamovilfa

**BIG S.** . . . . . C. gigantea

**FLORIDA S.** . . . . . C. curtissi

**GREATLAKES S.** . . . . . C. longifolia magna

**RAIRIE S.** . . . . . C. longifolia

**RIVERBANK S.** . . . . . C. brevipillis

**SANDSPURRY** . . . . . Spargularia

**RED S.** . . . . . S. rubra

**SALT MARSH S.** . . . . . S. maritima

**SANDVERBENA** . . . . . Abronia

**BEARDED S.** . . . . . A. pogonantha

**DESERT S.** . . . . . A. villosa

**PINK S.** . . . . . A. umbellata

**SEASIDE S.** . . . . . A. maritima

**SHOWY PINK S.** . . . . . A. umbellata grandiflora

**SNOWBALL S.** . . . . . A. fragrans

**WHITE S.** . . . . . A. alba

**YELLOW S.** . . . . . A. latifolia

**SANDWORT** . . . . . Arenaria

**ALPINE S.** . . . . . A. alpina

**AUSTRIAN S.** . . . . . A. austriaca

**BALLHEAD S.** . . . . . A. congesta

**BANATIAN S.** . . . . . A. banatica

**BAUHINS S.** . . . . . A. bauihorum

**BIGFLOWER MOUNTAIN S.** . . . . . A. montana grandiflora

**BLUNTLEAF S.** . . . . . A. lateriflora

**BURKE S.** . . . . . A. burkei

**CAROLINA S.** . . . . . A. caroliniana

**COMPACT S.** . . . . . A. compacta

**CORSICAN S.** . . . . . A. baleatica

**CREEPING S.** . . . . . A. repens

**CRETE S.** . . . . . A. cretica

**FENDLER S.** . . . . . A. fendleri

## SANDWORT, continued

FESCUE S.	<i>Arenaria formosa</i>
GRASSLEAF S.	<i>A. graminifolia</i>
GREENLAND S.	<i>A. groenlandica</i>
HOOKEI S.	<i>A. hookeri</i>
JUNIPER S.	<i>A. juniperina</i>
KINGS S.	<i>A. kingi</i>
LARCHLEAF S.	<i>A. laricifolia</i>
LEDEBOUR S.	<i>A. ledebouriana</i>
LONGLEAF S.	<i>A. longifolia</i>
MOSS S.	<i>A. verna caespitosa</i>
MOUNTAIN S.	<i>A. montana</i>
PURPLE S.	<i>A. purpurascens</i>
ROCK S.	<i>A. stricta</i>
ROUNDLEAF S.	<i>A. rotundifolia</i>
SAXIFRAGE S.	<i>A. saxifraga</i>
SEABEACH S.	<i>A. peplodes</i>
SIBERIAN S.	<i>A. sajanensis</i>
STEVEN S.	<i>A. steveniana</i>
STIFF S.	<i>A. rigida</i>
THYMELEAF S.	<i>A. serpyllifolia</i>
TUFTED S.	<i>A. verna</i>
TWINFLOWER S.	<i>A. biflora</i>
UINTA S.	<i>A. uintahensis</i>

**SANGUINARIA** *lw.* . . . . . BLOODROOT  
*canaden'sis* *lw.* . . . . . BLOODROOT (*Puccoon*)  
*double (plena)*

**SANGUISORBA** (*POTERIUM* in part)  
*lw.* . . . . . BURNET  
 The common name Burnet is applied  
 also to the closely allied and at least  
 partly synonymous genus *Poterium*.

<i>an'nua</i> ( <i>Poterium annuum</i> ) <i>lw.</i>	PRairie B.
<i>canaden'sis</i> <i>lw.</i>	AMERICAN B.
<i>codecan'dra</i> ( <i>vallistellinae</i> )	
<i>menzies'i</i>	MENZIES B.
<i>mi'nor</i> ( <i>sanguisorba</i> ; <i>Poterium s.</i> )	
	SMALL B.
<i>obtu'sa</i> ( <i>obtusata</i> ; <i>Poterium obtusum</i> )	
	JAPANESE B.
<i>officina'lis</i>	GARDEN B.
<i>sitchen'sis</i>	SITKA B.
<i>spino'sa</i>	<i>Poterium spinosum</i>
<i>tenuifo'lia</i>	SIBERIAN B.
<b>SANICLE</b>	<i>Sanicula</i>
BLACK S.	<i>S. marilandica</i>
CANADA S.	<i>S. canadensis</i>
EUROPEAN S.	<i>S. europaea</i>
MENZIES S.	<i>S. menziesi</i>
POISON S.	<i>S. bipinnata</i>
TREFOIL S.	<i>S. trifoliata</i>
TUBER S.	<i>S. tuberosa</i>

<b>SANIC'ULA</b> <i>lw.</i>	SANICLE
<i>bipinna'ta</i>	POISON S.
<i>canaden'sis</i> <i>lw.</i>	CANADA S.
<i>europae'a</i>	EUROPEAN S.
<i>grega'ria</i>	
<i>marilandica</i>	BLACK S.
<i>menzies'i</i>	MENZIES S.
<i>trifolia'ta</i>	TREFOIL S.
<i>tubero'sa</i>	TUBER S.
<b>SANSAPOTE</b>	<i>Licania platypus</i>

<b>SANSEVIER'IA</b>	<i>Sansevieria</i>
<i>craig'i</i>	CRAIG S.
<i>cylindrica</i>	IFE S.
<i>ehrenberg'i</i>	SELEB S.
<i>grandicus'pis</i>	
<i>kirk'i</i>	KIRK S.
<i>longifo'lia</i>	FLORIDA S.
<i>par'va</i>	
<i>roxburghia'na</i>	INDIA S.
<i>subspica'ta</i>	
<i>suffrutico'sa</i>	
<i>thyrsofo'ra</i> ( <i>guineensis</i> )	SWEET S.

## SANSEVIERIA, continued

<i>trifascia'ta</i>	Snake SANSEVIERIA
<i>—laurent'i</i> ( <i>S. laurenti</i> )	CONGO S.S.
<i>zeylan'tica</i>	CEYLON S.
<b>SAN'TALUM</b>	SANDALWOOD
<i>al'bum</i>	WHITE S.
<i>austro-caledo'nicum</i>	
	NEW CALEDONIA S.
<i>freycinetia'sum</i>	YELLOW FIJI S.
<i>lanceola'tum</i>	LANCELEAF S.
<i>ya'si</i>	FIJI S.
<b>SANTOL</b>	<i>Sandoricum koetjape</i>

<b>SANTOLI'NA</b>	LAVENDER COTTON
<i>chamaecyparis'sus</i> ( <i>incana</i> ; <i>S. c. in-</i> <i>cana</i> )	CYPRESS L.
<i>CDWARF</i> ( <i>nana</i> ) HV.	
<i>neapolita'na</i> ( <i>rosmarinifolia</i> )	NAPLES L.
<i>pinna'ta</i>	PINNATE L.
<i>vi'rens</i> ( <i>viridis</i> )	GREEN L.

<b>SANVITA'LIA</b>	SANVITALIA
<i>abert'i</i>	ABERT S.
<i>procumbens</i>	TRAILING S.
<i>Sanwamillet</i>	JAPANESE MILLET:
	<i>Echinochloa crusgalli frumentacea</i>
<i>Sapegrass</i>	SATINTAIL, BRAZIL:
	<i>Imperata brasiliensis</i>

<b>SAPELE</b>	Entandrophragma
<i>HEAVY S.</i>	<i>E. candollei</i>

<b>SAPIN'DUS</b> <i>lw.</i>	SOAPBERRY
<i>drum'mondi</i> <i>lw.</i>	WESTERN S.
<i>margin'a'tus</i>	FLORIDA S.
<i>mukoro'si</i>	CHINESE S.
<i>—carina'tus</i>	
<i>sapona'ria</i>	SOUTHERN S.
<i>senegalen'sis</i>	SENEGAL S.
<i>trifolia'tus</i>	THREELEAF S.

<b>SA'PIUM</b>	SAPIUM
<i>biglandulo'sum</i> ( <i>glandulosum</i> )	
	BRAZIL S.
<i>japon'icum</i>	JAPANESE S.
<i>laurocera'sus</i> ( <i>aucuparium</i> )	
	BIRDLIME S.
<i>sebif'erum</i> ( <i>Stillingia sebifera</i> )	
	CHINESE TALLOWTREE

<b>SAPODILLA</b>	<i>Achras zapota</i>
<b>SAPONA'RIA</b> ( <i>VACCARIA</i> ) <i>lw.</i>	SOAPWORT

Some botanists, however, regard Vac-	
caria as a distinct genus.	
<i>bellidifo'lia</i>	DAISYLEAF S.
<i>caespito'sa</i>	PYRENEES S.
<i>cala'brica</i>	CALABRIAN S.
<i>lute'a</i>	YELLOWHEAD S.
<i>ocymoi'des</i>	ROCK S.
<i>—al'ba</i>	WHITE R.S.
<i>CSPLENDENS</i> . HV. <i>S. ocymoides</i>	
<i>CVERSICOLOR</i>	
<i>officina'lis</i>	BOUNCINGBET
<i>CCaucasus</i> ( <i>caucasica</i> ) HV.	
<i>DOUBLE</i> ( <i>flore-pleno</i> )	
<i>DOUBLE-ROSE</i> ( <i>rosea-plena</i> )	
<i>DOUBLE-WHITE</i> ( <i>alba-plena</i> )	
<i>vacca'ria</i> ( <i>Vaccaria pyramidata</i> ; <i>V.</i> <i>vaccaria</i> ; <i>V. vulgaris</i> ) <i>lw.</i>	COW S.
<i>ALBA</i> . HV.	
<i>ROSEA</i>	

<b>SAPO'TA</b>	CALOCARPUM
See also <i>Achras</i> , to which some species	
originally published as <i>Sapota</i> are now	
referred.	
<i>ach'ras</i> ; <i>zapotil'la</i>	<i>Achras zapota</i>

<b>SAPOTE</b>	<i>Calocarpum sapota</i>
<i>GREEN S.</i>	<i>C. viride</i>
<i>Sapucaianut</i>	MONKEYPOT TREE:
	<i>SAPUCAIANUT</i> : <i>Lecythis zabucajo</i>
<b>SARA'CA</b>	SARACA
<i>caulifo'ra</i>	SCARLET S.
<i>in'dica</i> ( <i>Jonesia asoca</i> )	COMMON S.
	( <i>India Sorrowlesstree</i> )

<b>SARCAN'THUS</b>	
See ORCHID GENERA.	
<b>SARCOBA'TUS</b> <i>lw.</i>	GREASEWOOD
<i>bai'leyi</i>	BAILEY G.
<i>vermicula'tus</i> <i>lw.</i>	BLACK G.
<b>SARCOCEPH'ALUS</b>	NAUCLEA
<b>SARCOCHI'TUS</b>	
See ORCHID GENERA.	

<b>SARCOCOC'CA</b>	SARCOCOCOA
<i>hookeria'na</i>	HIMALAYA S.
<i>—di'gyna</i>	TWO-STYLED H.S.
<i>—hu'milis</i> ( <i>S. humilis</i> )	SMALL H.S.
<i>ruscifo'lia</i>	FRAGRANT S.
<i>—chinen'sis</i>	NARROWLEAF F.S.
<i>salig'na</i> ( <i>pruniformis</i> )	WILLOWLEAF S.

<b>SARCO'DES</b>	SNOWPLANT
<i>sanguin'ea</i>	SNOWPLANT

<b>SARCOGLOT'TIS</b>	
See ORCHID GENERA.	

<b>SARGASSO</b>	Sargassum
<i>GULFWEEED S.</i>	<i>S. bacciferum</i>
<b>SARGAS'SUM</b>	SARGASSO
<i>baccif'erum</i>	GULFWEEED S.

<b>SARGENTGLORYVINE</b>	
	<i>Sargentodoxa</i> ; <i>S. cuneata</i>
<b>SARGENTODOX'A</b>	SARGENTGLORYVINE
<i>cunea'ta</i> ( <i>Holboellia c.</i> )	
	SARGENTGLORYVINE

<b>SA'RIBUS</b>	LIVISTONA
See PALM GENERA.	

<b>SARO'THRA</b>	PINEWEEED
<i>drum'mondi</i>	DRUMMOND P.
<i>gentiano'i'des</i>	ORANGE P.

<b>SARRACE'NIA</b> <i>lw.</i>	PITCHERPLANT
<i>cates'baci</i> Ell., not Hort.	<i>S. sledgei</i>
<i>cates'baci</i> Hort., not Ell.	<i>Sarracenia</i>
	<i>CCATESBY</i>
<i>drum'mondi</i>	DRUMMOND P.
<i>CRUBRA</i> . HV.	
<i>fla'va</i>	TRUMPET P.
<i>jones'i</i>	JONES P.
<i>mi'nor</i> ( <i>variolaris</i> )	HOODED P.
<i>psittaci'na</i>	PARROT P.
<i>purpu'ra</i>	COMMON P.
<i>ru'bra</i>	SWEET P.
<i>sledg'ei</i> ( <i>catesbaei</i> Ell., not Hort.)	
	SLEDGES P.

<i>CCATESBY</i> ( <i>catesbaei</i> Hort.; <i>flava</i> X <i>purpurea</i> ) HV. <i>Sarracenia</i>	
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<b>SARSAPARILLA</b>	
<i>Honduras S.</i>	JAMAICA S.
<i>JAMAICA S.</i>	<i>Smilax regeli</i>
<i>MEXICAN S.</i>	<i>S. aristolochifolia</i>

<b>SA'SA</b>	SASA
See BAMBOO GENERA.	

<b>SAS'SAFRAS</b> ( <i>PSEUDOSASSAFRAS</i> )	
<i>lw.</i>	SASSAFRAS
<i>al'bidum</i> ( <i>officinale</i> ) <i>lw.</i>	COMMON S.
<i>—mol'le</i> ( <i>S. officinale</i> ; <i>S. variifolium</i> )	
	SILKY S.
<i>tzu'mu</i> ( <i>Pseudosassafras t.</i> )	CHINESE S.



## SAXIFRAGA, continued

- delavay'i . . . DELAVAY SAXIFRAGE  
den'sa . . . S. moschata  $\text{\textcircled{C}}$  BALL  
eastwood'iae . . . EASTWOOD S.  
elati'or . . . S. hosti  
 $\infty$  elizab'ethae (burseriana  $\times$  sancta)  
 $\infty$  eng'leri (aizoon  $\times$  cuneifolia)  $\infty$  ENGLER S.  
exara'ta  
ferdinandi-co'burgi  
FERDINAND-COBURG S.  
ferrugin'ea . . . RUSTYHAIR S.  
flagella'ris  
flaves'cens . . . S. aizoon f.  
friderici-au'gusti FREDERICK-AUGUST S.  
 $\infty$  gau'dini (aizoon  $\times$  cotyledon)  $\infty$  GAUDIN S.  
geraniol'des . . . GERANIUM S.  
ge'um (Micranthes g.) . . . KIDNEYLEAF S.  
—denta'ta . . . TOOTHED K.S.  
—hirsu'ta . . . HAIRY K.S.  
 $\text{\textcircled{C}}$  MINOR. HV. S. geum  
globulif'era  
 $\infty$  godeffia'na ( $\infty$  elizab'ethae  $\times$  sancta)  
granula'ta . . . MEADOW S.  
 $\text{\textcircled{C}}$  DOUBLE (floreptena) HV.  
grisebach'i . . . GRISEBACH S.  
 $\infty$  gus'musi (corymbosa  $\times$  porophylla thes-  
salica)  $\infty$  GUSMUS S.  
 $\infty$  haag'i (ferdinandi-coburgi  $\times$  sancta)  $\infty$  HAAG S.  
 $\infty$  hauss'manni (aizoides  $\times$  mutata)  $\infty$  HAUSSMANN S.  
hiber'nica . . . S. sternbergi  
hirsu'ta . . . HAIRY S.  
host'i (elati'or) . . . HOSTS S.  
huetia'na . . . HUET S.  
hypnol'des (affinis; sponhemica) MOSS S.  
—gemmif'era (S. kingi) . . . KINGS M.S.  
integrifolia  
irrig'ua  
 $\infty$  ir'vingi (burseriana var.  $\times$  friderici-  
augusti)  $\infty$  IRVING S.  
juniperifolia (juniperina) . . . JUNIPER S.  
 $\infty$  kestonien'sis (burseriana  $\times$  ?)  $\infty$  KESTON S.  
 $\infty$  king'i . . . S. hypnoides gemmifera  
kolenatia'na . . . S. cartilaginea  
 $\infty$  ky'rilli (ferdinandi-coburgi  $\times$  margin-  
ata) . . . KYRILL S.  
lagavea'na . . . S. aizoon l.  
lantosca'na . . . S. lingulata l.  
lastophyll'la . . . S. rotundifolia repanda  
latepetiola'ta  
leicht'lini . . . BERGENIA ligulata l.  
leucanthemifolia (michauxi; Hydatice  
petiolaris) . . . ALLEGANY S.  
ligula'ta . . . BERGENIA l.  
lilaci'na . . . LILAC S.  
lingula'ta . . . TONGUE S.  
—lantosca'na (S. lantoscana)  
SHORTLEAF T.S.  
 $\text{\textcircled{C}}$  ALBIDA. HV. S. lingulata  
 $\text{\textcircled{C}}$  AUSTRALIS  
 $\text{\textcircled{C}}$  BELLARD (bellardi)  
 $\text{\textcircled{C}}$  LEICHTLIN (leichtlini)  
 $\text{\textcircled{C}}$  SUPERBA  
longifolia . . . LONGLEAF S.  
 $\text{\textcircled{C}}$  LOWN'S (lowni) HV.  
 $\text{\textcircled{C}}$  MAGNIFICA  
 $\text{\textcircled{C}}$  MAJOR  
luteovir'idis . . . S. corymbosa  
ly'alli (Micranthes l.) . . . LYALL S.  
 $\infty$  macnabia'na (cotyledon  $\times$  lingulata)  $\infty$  MACNAB S.  
ma'lyi Hort. . .  $\infty$  S. apiculata  $\text{\textcircled{C}}$  MALY  
margina'ta . . . HORNIRN S.  
—rochelia'na (S. rocheliana)  
ROCHEL H.S.

## SAXIFRAGA, continued

- me'dia  
megase'a Hort.  
A name apparently loosely used for  
various species and forms of the genus Ber-  
genia.  
mertensia'na . . . MERTENS SAXIFRAGE  
michaux'i . . . S. leucanthemifolia  
micranthidifolia (Micranthes m.)  
LETTUCE S.  
montavonien'sis . . . S. cotyledon  
MONTAVON  
moscha'ta . . . MUSK S.  
—allio'ni (S. allioni) . . . ALLIONI M.S.  
—atropurpu'rea (S. atropurpurea)  
PURPLE M.S.  
—rhe'i (S. rhei) . . . ROSE M.S.  
 $\text{\textcircled{C}}$  BALL (densa) HV. S. moschata  
muscoi'des  
—atropurpu'rea  
THICKROOT S.  
muta'ta . . . THICKROOT S.  
nelsonia'na (Micranthes n.) . . . NELSON S.  
nepalen'sis Hort. . . S. cotyledon  
 $\text{\textcircled{C}}$  PYRAMID  
newcomb'ei (Spatularia n.)  
NEWCOMBE S.  
niva'lis . . . SNOWBALL S.  
 $\infty$  obrist'i (burseriana  $\times$  marginata)  $\infty$  OBRIST S.  
 $\infty$  obscu'ra  
Reported by some to be a hybrid be-  
tween S. geranioides and S. pubescens.  
occidenta'lis (Micranthes o.) ALBERTA S.  
odontolo'ma . . . WASHINGTON S.  
oppositifolia (Antiphylla o.)  
TWINLEAF S.  
—al'ba . . . WHITE T.S.  
—pyrena'ica (S. pyrenaica)  
PYRENEES T.S.  
 $\text{\textcircled{C}}$  BLUSH (speciosa) HV. S. oppositifolia  
 $\text{\textcircled{C}}$  FLAMING (splendens)  
 $\text{\textcircled{C}}$  W. A. CLARK  
orbicula'ris Hort. . . BERGENIA crassifolia  
 $\text{\textcircled{C}}$  ORBICULAR  
 $\infty$  pauli'nae (burseriana  $\text{\textcircled{C}}$  MINOR  $\times$  ferdi-  
nandi-coburgi)  $\infty$  PAULINA S.  
 $\infty$  pectina'ta (aizoon  $\times$  crustata)  
PEDMONT S.  
pedemonta'na . . . PEDMONT S.  
pelta'ta (Peltiphyllum peltatum)  
UMBRELLA S.  
pennsylva'nica (Micranthes p.)  
PENNSYLVANIA S.  
petiola'ta  
 $\infty$  petrasch'i (marginata rocheliana  $\times$  tom-  
beanensis) . . .  $\infty$  PETRASCH S.  
porophyll'la . . . PORELEAF S.  
—montenegri'na . . . MONTENEGRIN P.S.  
—thessa'lica (S. thessalica)  
THESSALIAN P.S.  
port'ae . . . S. lingulata  $\text{\textcircled{C}}$  AUSTRALIS  
primulol'des . . . S. umbrosa p.  
prolif'era . . . S. cotyledon  $\text{\textcircled{C}}$  ROSETTE  
puncta'ta . . . DOTTED S.  
 $\infty$  pun'gens (juniperifolia  $\times$  marginata  
rocheliana)  
BERGENIA p.  
purpurascens . . . BERGENIA p.  
pyramida'lis Hort. . . S. cotyledon  
 $\text{\textcircled{C}}$  PYRAMID  
pyrena'ica . . . S. oppositifolia p.  
ranunculifolia . . . Hemieva r.  
retu'sa . . . TRICORNER S.  
rhe'i . . . S. moschata r.  
rhombol'dea . . . DIAMONDLEAF S.  
rochelia'na . . . S. marginata r.  
rotundifolia . . . BROADLEAF S.  
—repan'da (S. lastophylla) . . . WAVY B.S.  
ruffu'la (Micranthes r.) . . . REDWOOL S.

## SAXIFRAGA, continued

- $\infty$  salomo'ni (burseriana  $\times$  marginata  
rocheliana) . . .  $\infty$  SOLOMON SAXIFRAGE  
sanc'ta . . . SACHED S.  
sarmen'to'sa . . . STRAWBERRY S.  
(Aaronsbeard)  
SCARDIC S.  
scar'dica . . . SCARDIC S.  
 $\infty$  schott'i (corymbosa  $\times$  stribrnyi)  
 $\infty$  SCHOTT S.  
sib'thorpi . . . SIBTHORP S.  
specio'sa Hort.  
This untenable name is sometimes mis-  
applied to various hv., especially Blush,  
Redstem, and Crimson Rajah.  
sponhe'mica . . . S. hypnoides  
squarro'sa . . . CREVICE S.  
stabia'na . . . S. aizoon s.  
stella'ris . . . STAR S.  
stenoglos'sa  
stern'bergi (hibernica) . . . IRISH S.  
stra'cheyi . . . BERGENIA s.  
strib'nyi  
 $\infty$  stu'arti (stibrnyi  $\times$  ?)  $\infty$  STUART S.  
taygete'a . . . TAYGETUS S.  
tellmoi'des . . . Boykinia t.  
tenel'la  
thessa'lica . . . S. porophylla t.  
 $\infty$  tirolen'sis (caesia  $\times$  squarrosa)  $\infty$  TYROLESE S.  
tol'miei . . . TOLMIE S.  
tombeanen'sis  
tricuspidata'ta (Leptasea t.)  
THREEBRISTLE S.  
trifurca'ta . . . THREEFORK S.  
—ceratophyll'la (S. ceratophylla)  
HORNLEAF T.S.  
umbro'sa . . . LONDONPRIDE S.  
—col'villei . . . COLVILLE L.S.  
—primulol'des (S. primuloides)  
PRIMROSE L.S.  
 $\text{\textcircled{C}}$  HARROWS CRIMSON. HV. S. umbrosa  
 $\text{\textcircled{C}}$  VARIEGATED (variegata)  
valden'sis  
vanhou'tei Hort. . . BERGENIA crassifolia  
 $\text{\textcircled{C}}$  VANHOUTE  
vespert'ina (Leptasea v.) . . . VESPER S.  
virginien'sis (Micranthes v.) . . . VIRGINIA S.  
walla'cei . . . S. camposi  
 $\infty$  wildia'na (aizoon  $\times$  geum)  
 $\infty$  zim'meteri (aizoon  $\times$  cuneifolia)  $\infty$  ZIMMETER S.  
 $\text{\textcircled{C}}$  CHOLENTIANA. HV. Saxifraga  
 $\text{\textcircled{C}}$  JAMES BRENNER  
 $\text{\textcircled{C}}$  PALMATA  
 $\text{\textcircled{C}}$  PULCHELLA  
 $\text{\textcircled{C}}$  RUBELLA  
 $\text{\textcircled{C}}$  SANGUINEA SUPERBA  
 $\text{\textcircled{C}}$  SPLENDENS (cotyledon  $\times$  longifolia)  
 $\text{\textcircled{C}}$  STANBORG (stanborgi)  
SAXIFRAGE . . . Saxifraga  
AIZOON S. . . S. aizoon  
ALBERTA S. . . S. occidentalis  
ALBERT S. . . S. alberti  
ALLEGANY S. . . S. leucanthemifolia  
ALLIONI MUSK S. . . S. moschata allioni  
 $\infty$  ANDREWS S. . .  $\infty$  S. andrewi  
APENNINE WEDGELEAF S.  
S. cuneifolia subintegra  
BALKAN AIZOON S. . . S. aizoon balcana  
 $\infty$  BERTOLONI S. . .  $\infty$  S. bertoloni  
BONGARD S. . . S. bongardi  
 $\infty$  BORIS S. . .  $\infty$  S. borisi  
BORY S. . . S. boryi  
 $\infty$  BOYD S. . .  $\infty$  S. boydi  
BROADLEAF S. . . S. rotundifolia  
BROOK S. . . S. arguta

## SAXIFRAGE, continued

- BURSER S. . . . . *Saxifraga burseriana*  
 CALIFORNIAN S. . . . . *S. californica*  
 CAMPOS S. . . . . *S. camposi*  
 CATALONIA S. . . . . *S. catalanica*  
 COBWEB S. . . . . *S. arachnoidea*  
 COLUMBIAN S. . . . . *S. columbiana*  
 COLVILLE LONDONPRIDE S.  
     *S. umbrosa colvillei*  
 CONIFER S. . . . . *S. conifera*  
 CREVICE S. . . . . *S. squarrosa*  
 DELAVAY S. . . . . *S. delavayi*  
 DIAMONDLEAF S. . . . . *S. rhomboidea*  
 DODDER S. . . . . *S. cuscuteaeformis*  
 DOTTED S. . . . . *S. punctata*  
 EASTWOOD S. . . . . *S. eastwoodiae*  
 ENGLER S. . . . . *S. engleri*  
 FERDINAND-COBURG S.  
     *S. ferdinandi-coburgi*  
 FREDERICK-AUGUST S.  
     *S. friderici-augusti*  
 GAUDIN S. . . . . *S. gaudini*  
 GERANIUM S. . . . . *S. geranioides*  
 GOLDBLOOM S. . . . . *S. chrysanthia*  
 GRISBACH S. . . . . *S. grisebachii*  
 GRISTLELEAF S. . . . . *S. cartilaginea*  
 GROOVESTEM S. . . . . *S. canaliculata*  
 GUSMUS S. . . . . *S. gusmusii*  
 HAAG S. . . . . *S. haagi*  
 HAIRY KIDNEYLEAF S. *S. geum hirsuta*  
 HAIRY S. . . . . *S. hirsuta*  
 HAUSSMANN S. . . . . *S. haussmannii*  
 HORNLEAF THREEFORK S.  
     *S. trifurcata ceratophylla*  
 HORNIRIM S. . . . . *S. marginata*  
 HOSTS S. . . . . *S. hostii*  
 HUET S. . . . . *S. huetiana*  
 IRISH S. . . . . *S. sternbergii*  
 IRVING S. . . . . *S. irvingii*  
 IVYLEAF S. . . . . *S. cymbalaria*  
 JUNGFRAU S. . . . . *S. cotyledon*  
 JUNIPER S. . . . . *S. juniperifolia*  
 KIDNEYLEAF S. . . . . *S. geum*  
 KINGS MOSS S. *S. hypnoides gemmifera*  
 KYRILL S. . . . . *S. kyrilli*  
 LEMON AIZOON S. *S. aizoon flavescens*  
 LETTUCE S. . . . . *S. micranthidifolia*  
 LILAC S. . . . . *S. lilacina*  
 LONDONPRIDE S. . . . . *S. umbrosa*  
 LONGLEAF S. . . . . *S. longifolia*  
 LYALL S. . . . . *S. lyalli*  
 MACNAB S. . . . . *S. macnabiana*  
 MEADOW S. . . . . *S. granulata*  
 MERTENS S. . . . . *S. mertensiana*  
 MONTENEGRO PORELEAF S.  
     *S. porophylla montenegrina*  
 MOSS S. . . . . *S. hypnoides*  
 MUSK S. . . . . *S. moschata*  
 NELSON S. . . . . *S. nelsoniana*  
 NEWCOMBE S. . . . . *S. newcombei*  
 OBRIST S. . . . . *S. obristi*  
 PAULINA S. . . . . *S. paulinae*  
 PENNSYLVANIA S. . . . . *S. pennsylvanica*  
 PETRASCH S. . . . . *S. petraschii*  
 PIEDMONT AIZOON S. *S. aizoon baldensis*  
 PIEDMONT S. . . . . *S. pedemontana*  
 PINK AIZOON S. . . . . *S. aizoon rosea*  
 PORELEAF S. . . . . *S. porophylla*  
 PRIMROSE LONDONPRIDE S.  
     *S. umbrosa primuloides*  
 PURPLE MUSK S.  
     *S. moschata atropurpurea*  
 PYRENEES TWINLEAF S.  
     *S. oppositifolia pyrenaica*  
 REDWOOL S. . . . . *S. rufidula*  
 ROCHEL HORNIRIM S.  
     *S. marginata rochelliana*  
 ROSE MUSK S. . . . . *S. moschata rhei*

## SAXIFRAGE, continued

- RUSTYHAIR S. . . . . *Saxifraga ferruginea*  
 SACRED S. . . . . *S. sancta*  
 SALZBURG S. . . . . *S. crustata*  
 SCARDIC S. . . . . *S. scardica*  
 SCHOTT S. . . . . *S. schottii*  
 SHORTLEAF AIZOON S. *S. aizoon brevifolia*  
 SHORTLEAF TONGUE S.  
     *S. lingulata lantoscana*  
 SIBTHORP S. . . . . *S. sibthorpi*  
 SNAIL S. . . . . *S. cochlearis*  
 SNOWBALL S. . . . . *S. nivalis*  
 SOLOMON S. . . . . *S. salomoni*  
 STAR S. . . . . *S. stellaris*  
 STRAWBERRY S. . . . . *S. sarmentosa*  
 STUART S. . . . . *S. stuartii*  
 SUMMER S. . . . . *S. aestivalis*  
 TALL S. . . . . *S. altissima*  
 TAYGETUS S. . . . . *S. taygetea*  
 THESSALIAN PORELEAF S.  
     *S. porophylla thessalica*  
 THICKROOT S. . . . . *S. mutata*  
 THREEBRISTLE S. . . . . *S. tricuspidata*  
 THREEFORK S. . . . . *S. trifurcata*  
 TINYLEAF S. . . . . *S. aphylla*  
 TOLMIE S. . . . . *S. tolmiei*  
 TONGUE S. . . . . *S. lingulata*  
 TOOTHED KIDNEYLEAF S.  
     *S. geum dentata*  
 TRICORNER S. . . . . *S. retusa*  
 TWINLEAF S. . . . . *S. oppositifolia*  
 TYROLESE S. . . . . *S. tirolensis*  
 UMBRELLA S. . . . . *S. peltata*  
 VESPER S. . . . . *S. vespertina*  
 VIRGINIA S. . . . . *S. virginensis*  
 WASHINGTON S. . . . . *S. odontoloma*  
 WATER S. . . . . *S. aquatica*  
 WAVY BROADLEAF S.  
     *S. rotundifolia repanda*  
 WEDGELEAF S. . . . . *S. cuneifolia*  
 WHITE AIZOON S. . . . . *S. aizoon alba*  
 WHITE TWINLEAF S. *S. oppositifolia a.*  
 YELLOW AIZOON S. . . . . *S. aizoon lutea*  
 YELLOWDOT S. . . . . *S. austromontana*  
 ZIMMETER S. . . . . *S. zimmereri*

## SCABIOSA (KNAUTIA) . . . SCABIOUS

- afrika'na . . . . . AFRICAN S.  
 amoe'na . . . . . TURKISH S.  
 arven'sis (*Knautia a.*) . . . . . FIELD S.  
 atropurpu'rea . . . . . SWEET S.  
 COMPACT (*compacta*) HV.  
 DOUBLE (*flore-pleno*)  
 DWARF (*minor; nana*)  
 GREAT (*grandiflora; maxima*)  
 PYGMY (*pumila*)  
 WHITE (*candidissima*)  
 austra'lis . . . . . *Succisa a.*  
 brachia'ta . . . . . CAUCASIAN S.  
 caucas'ica . . . . . WHITE C.S.  
 —al'ba . . . . . CAUCASICA  
 CLIVE GREVES. HV. *S. caucasica*  
 CONSTANCY  
 GOLDINGEN (*goldingensis*)  
 ISAAC HOUSE  
 MAGNIFICENT (*magnifica*)  
 MISS WILLMOTT  
 MRS. J. SMITH  
 VIOLET WALTERS  
 columba'ria . . . . . DOVE S.  
 —anthemifo'lia . . . . . CAMOMILE D.S.  
 fisch'eri . . . . . FISCHERS S.  
 graminifo'lia . . . . . GRASSLEAF S.  
 hook'eri . . . . . HOOKERS S.  
 japon'ica . . . . . JAPANESE S.  
 lute'a . . . . . YELLOW S.  
 GIANT (*gigantea*) HV.

## SCABIOSA, continued

- ochroleu'ca . . . . . CREAM SCABIOUS  
 parnas'sti; pteroceph'ala . . . . . Pteroccephalus parnassii  
 pyrena'ica . . . . . PYRENEES S.  
 silenifo'lia . . . . .  
 stella'ta . . . . . STARFLOWER S.  
 succi'sa . . . . . *Succisa pratensis*  
 sylvat'ica . . . . . *Knautia s.*  
 AGERATUM BLUE. HV. *Scabiosa*  
 AZURE FAIRY  
 BLUE COCKALE  
 LOVELINESS  
 LYRELEAF (*lyrata*)  
 ROSE  
 SHASTA  
 STRAWBERRY (*prolifera*)  
 SCABIOUS . . . . . *Scabiosa*  
 AFRICAN S. . . . . *S. africana*  
 CAMOMILE DOVE S.  
     *S. columbaria anthemifolia*  
 CAUCASIAN S. . . . . *S. caucasica*  
 CREAM S. . . . . *S. ochroleuca*  
 DOVE S. . . . . *S. columbaria*  
 FIELD S. . . . . *S. arvensis*  
 FISCHERS S. . . . . *S. fischeri*  
 GRASSLEAF S. . . . . *S. graminifolia*  
 HOOKERS S. . . . . *S. hookeri*  
 JAPANESE S. . . . . *S. japonica*  
 PYRENEES S. . . . . *S. pyrenaica*  
 STARFLOWER S. . . . . *S. stellata*  
 SWEET S. . . . . *S. atropurpurea*  
 TURKISH S. . . . . *S. amoena*  
 WHITE CAUCASIAN S. . . . . *S. caucasica alba*  
 YELLOW S. . . . . *S. lutea*  
 SCALYBROOM . . . . . *Lepidospartum*  
 CALIFORNIA S. . . . . *L. squamatum*  
 WOOLLY S. . . . . *L. latissimum*  
 SCANDIX . . . . . SHEPHERDS-NEEDLE  
 pecten-ven'eris . . . . . VENUSCOMB S.  
 Scarboro(ugh)lily . . . . . VALLOTA: Vallota  
 SCELET'UM  
     MESEMBRYANTHEMUM  
     See SUCCULENTS.  
 SCHAEFFER'IA  
 frutes'cens . . . . . FLORIDA-BOXWOOD  
 SCHAEUR'IA  
 flavico'ma  
 SCHEDONNARD'US. . . . . TUMBLEGRASS  
     See GRASS GENERA.  
 SCHEE'LEA (*ATTALEA* in part;  
     *MAXIMILIANA* in part)  
     See PALM GENERA.  
 SCHEFF'LERIA  
 actinophyl'la . . . . . *Brassia a.*  
 digita'ta  
 SCHEUCHZER'IA . . . . . SCHEUCHZERIA  
 palus'tris . . . . . SCHEUCHZERIA  
 SCHI'MA . . . . . GUGERTREE  
 noron'hae . . . . . BURMA G.  
 wal'ichi . . . . . DARJEELING G. (*Chilauni*)  
 SCHINOP'SIS (*QUEBRACHIA*)  
     REQUEBRACHO  
     balan'sae . . . . . WILLOWLEAF R.  
     lorentz'i (*Quebrachia l.*) . . . . . LORENTZ R.  
 SCHI'NUS (*DUVAUA*) HV. PEPPERTREE  
     The gender of Schinus is feminine; it is  
     incorrectly treated as masculine in much  
     of the literature.  
 depen'dens (*Duvaria d.*) . . . . . PERU P.  
 —longifo'lia . . . . . LONGLEAF P.P.

## SCHINUS, continued

- latifo'lia (*Duraoia* L.)  
 CHILEAN PEPPERTREE  
 lentiscifo'lia . . . . . PINKBERRY P.  
 mol'le lw . . . . . CALIFORNIA P.

The specific name *molle* appears to be a neuter adjective, so that some authors have attempted to correct the spelling to *mollis*. Actually, however, the word *molle* is a noun.

- terebinthifo'lia . . . . . BRAZIL P.

## SCHIP'PIA

See PALM GENERA.

## SCHINUS'DRA (MAXIMOWICZIA Rupr., not Cogn.; SCHIZANDRA; SPHAEROSTEMA) MAGNOLIACEAE

- chinen'sis (*Maximowiczia sinensis*)  
 CHINESE M.  
 —rubriflo'ra . . . . . S. grandiflora r.  
 coccin'ea . . . . . CAROLINA M.  
 glauces'cens . . . . . BIGBLOOM M.  
 grandiflo'ra . . . . . LITTLELEAF B.M.  
 —cathayen'sis . . . . . RED B.M.  
 —rubriflo'ra (*S. chinensis* r.; *S. rubriflora*) . . . . . UNDERBLUE M.  
 hen'ryi (*hypoglaucha*) . . . . . BLACK M.  
 ni'gra . . . . . BLACK M.  
 propin'qua (*Sphaerostema propinquum*)  
 ANGLETWIG M.  
 —sinen'sis . . . . . YELLOW A.M.  
 pubes'cens . . . . . FUZZY M.  
 rubriflo'ra . . . . . S. grandiflora r.  
 sphenan'thera . . . . . ORANGE M.  
 —lancifo'lia . . . . . WHIPLASH O.M.

## SCHISMATOGLOT'TIS. DROPTONGUE

- aspera'ta . . . . . WARTYSTEM D.  
 —albo-macula'ta (*S. crispata*)  
 WHITESPOT W.D.  
 deco'ra . . . . . S. pulchra  
 marantifo'lum . . . . . AGLAONEMA M.  
 —macula'tum *Aglaonema commutatum*  
 neo-guineen'sis (*novo-guineensis*; *Colocasia neo-guineensis*)  
 NEW GUINEA D.  
 pic'ta . . . . . PAINTED D.  
 pul'chra (*decora*) . . . . . SILVERBLOTCH D.

## SCHIS'MUS

See GRASS GENERA.

## SCHIVERECK'IA

- bormuvel'leri  
 podol'ica

## SCHIZACH'NE

See GRASS GENERA.

## SCHIZAE'A

See FERN GENERA.

## SCHIZAN'DRA . . . SCHISANDRA

## SCHIZAN'THUS . . BUTTERFLYFLOWER

- grac'ilis . . . . . SLIM B.  
 gra'hami . . . . . GRAHAM B.  
 pinna'tus (*grandiflorus*) . . . . . WINGLEAF B.  
 —candidis'simus . . . . . WHITE W.B.  
 —carmin'ous . . . . . CARMINE W.B.  
 —ilac'inus . . . . . LILAC W.B.  
 —MARBLED (*papilionaceus*) HV. S.  
 pinnatus . . . . . ORANGE-ROSE B.  
 retu'sus . . . . . THREESPOT (*trimaculatus*) HV.  
 —YELLOW (lupine) . . . . . YELLOW WIP  
 —wisetonen'sis (*grahami* × *pinnatus*)  
 —WISETON B.  
 —EXCELSIOR. HV.

## SCHIZOBASOP'SIS . . . BOWIEA

## SCHIZOCEN'TRON

- el'egans . . . . . SPANISH-SHAWPLANT  
 SPANISH-SHAWPLANT

## SCHIZOCO'DON . . . FRINGEBELL

- soldanello'ides . . . . . FRINGEBELL  
 —alpi'nus . . . . . ALPINE F.  
 —grandiflo'rus . . . . . BIGFLOWER F.  
 —ilicifo'lius (*S. ilicifolius*)  
 HOLLYLEAF F.

## SCHIZOLO'BIUM

- parahy'bum (*excelsum*)

## SCHIZONO'TUS Lindl. . . SORBARIA

## SCHIZONO'TUS Raf. . . HOLODISCUS

- dis'color . . . . . HOLODISCUS D.  
 purpuras'cens . . . . . SOLANOA P.  
 tomento'sus . . . . . SORBARIA TOMENTOSA

## SCHIZOPET'ALON

- wal'keri

## SCHIZOPHRAG'MA . . HYDRANGEACEAE

- hydrangeoi'des . . . . . JAPANESE H.  
 The name *Schizophragma hydrangeoides* is often misapplied to *Hydrangea petiolaris*.

integrifo'lium (*S. hydrangeoides* i.)

- mol'le . . . . . WOOLLY C.H.

## SCHIZOSTA'CHYUM

See BAMBOO GENERA.

## SCHIZOS'TYLIS . . . CRIMSONFLAG

- coccin'ea . . . . . BASUTO C.

## SCHLEICH'ERA . . . LACTREE

- oleo'sa (*trijuga*) . . . . . MALAY L.  
 subundula'ta . . . . . PHILIPPINE L.

## SCHLUMBER'GERA (EPIPHYLLOP-SIS; ZYGOCACTUS) CRABCACTUS

See CACTUS GENERA.

## SCHMALTZ'IA . . . RHUS

## SCHOENOCAL'ON . . . SABADILLA

See note under SABADILLA.

- drum'mondi . . . . . DRUMMOND S.

- officina'le . . . . . DRUG S.

## SCHOENOCRAM'BE PLAINSMUSTARD

- linifo'lia (*pinnata*) . . . . . FLAXLEAF P.

## SCHOEP'FIA . . . GRAYTWIG

- chrysophyllo'ides . . . . . GULF G.

## SCHOMBURG'KIA (SCHOMBURGHIA)

See ORCHID GENERA.

## SCHO'TIA . . . KAFIRBEANTREE

- brachypet'ala

- latifo'lia . . . . . ELEPHANT-HEDGE K.

- specio'sa . . . . . HOTTENTOT K.

## SCHRANK'IA (LEPTOGLOTTIS; MORONGIA) lw . . SENSITIVEBRIER

- angustifol'ius . . . . . NARROWPOD S.

- microphyl'la (*angustata*) lw . . . . . LITTLELEAF S.

Perhaps only a variety of *S. uncinata*.

- roemeria'na . . . . . ROEMER S.

- uncina'ta . . . . . CATLAW S.

## SCHRE'BERA . . . SCHREBERA

- saunders'iae . . . . . SAUNDERS S.

- swietenlo'ides . . . . . MUCCAADY S.

## SCHWAL'BEA . . . CHAFFSEED

- america'na . . . . . AMERICAN C.

## SCIADOP'ITYS . . . UMBRELLAPINE

- verticilla'ta . . . . . UMBRELLAPINE

## SCIL'LA . . . . . SQUILL

- amo'e'na . . . . . STARHYACINTH S.

- autumna'lis . . . . . AUTUMN S.

- bifo'lia (*laza*) . . . . . TWINLEAF S.

- al'ba . . . . . WHITE T.S.

- rose'a . . . . . PINK T.S.

- ruber'ima . . . . . RED T.S.

- splen'dens . . . . . COBALT T.S.

- chinen'sis . . . . . CHINESE S.

- hispan'ica (*campanulata*) . . . . . SPANISH S.

- al'ba . . . . . WHITE S.S.

- rose'a (*S. campanulata* r.) . . . . . ROSE S.S.

- BLUE QUEEN. HV. S. hispanica

- COERULEA

- EXCELSIOR

- ROSALIND

- ROSE QUEEN

- hyacinthoi'des . . . . . HYACINTH S.

- ital'ica . . . . . ITALIAN S.

- lax'a . . . . . S. bifolia

- marit'ima . . . . . URGINEA M.

- natalen'sis . . . . . NATAL S.

- nonscrip'ta (*nutans*) . . . . . COMMON BLUE S.

- ALBA. HV.

- CAERULEA

- CERNUA

- DELICATA

- LILACINA

- ROSEA

- RUBRA

- peruvia'na . . . . . PERUVIAN S.

The scientific and common names of this plant are misnomers. It originated in the Mediterranean region.

- al'ba . . . . . WHITE P.S.

- caeru'lea . . . . . AZURE P.S.

- praten'sis . . . . . MEADOW S.

- sibir'ica . . . . . SIBERIAN S.

- ALBA. HV.

- AMOENULA

- ATROCAERULEA

- AZUREA

- PALLIDA

- TAURICA. Multiflora.

- ver'na . . . . . SPRING S.

## SCILLOID'ES Hort. . . PUSCHKINIA

The generic name *Scilloides*, sometimes in catalogs, has no botanical standing.

## SCINDAP'SUS . . . IVYARUM

- au'reus (*Pothos* a.) . . . . . SOLOMON ISLANDS I.

- wil'coxi (*Pothos* a. w.) . . . . . WILCOX S.I.

- cuscu'ria . . . . . POISONDART I.

- officina'lis . . . . . DRUG I.

- pic'tus . . . . . PAINTED I.

- argyrea'us (*S. argyraeus*; *Pothos* a.)  
 SILVER P.I.

## SCIR'PUS (ISOLEPIS) lw . . . BULRUSH

- acu'tus (*occidentalis*) lw . . . . . TULE B.

- america'nus lw . . . . . AMERICAN B.

- atrocin'tus lw . . . . . GREEN B.

- caespito'sus lw . . . . . DEERHAIR B.

- califor'nicus lw . . . . . CALIFORNIA B.

- carina'tus lw . . . . . KEELD B.

- cer'nuus (*Isolepis gracilis*) lw . . . . . WEeping B.

- cuben'sis lw . . . . . CUBAN B.

- cyperi'nus lw . . . . . WOOLGRASS B.

- deb'ilis lw . . . . . WEAK B.

- tubercula'tus lw . . . . . RIVER B.

- fluvial'is lw . . . . . HALLS B.

- hall'i lw . . . . . SLENDER B.

- heterocha'e'tus lw . . . . . GREAT B.

- holoschoe'nus

- lacus'tris . . . . . GREAT B.

- zebri'us Hort.

- S. tabernaemontani @ZEBRA

## SCIRPUS, continued

lineatus *lw* . . . . . PANICLED BULRUSH  
 microcarpus *lw* . . . . . NEVADA B.  
 nevadensis *lw* . . . . . S. acutus  
 occidentalis . . . . . OLNEY B.  
 olneyi *lw* . . . . . ALKALI B.  
 paludosus *lw* . . . . . LEAFY B.  
 polyphyllus *lw* . . . . . SALT MARSH B.  
 robustus *lw* . . . . . RED B.  
 rufus *lw* . . . . . ROCKY MOUNTAIN B.  
 saximontanus *lw* . . . . . SMITHS B.  
 smithi *lw* . . . . .  
 subterminalis *lw* . . . . .  
 supinus . . . . . WOODLAND B.  
 sylvaticus *lw* . . . . .  
 tabernaemontani . . . . .

TABERNAEMONTANUS B.

Zebræ (zebrinus; lacustris z.) *lv* . . . . .  
 torreyi *lw* . . . . . TORREY B.  
 validus *lw* . . . . . SOFTSTEM B.

## SCLERANTHUS

annuus . . . . . KNAWEEL  
 perennis . . . . . ANNUAL K.  
 perennis . . . . . PERENNIAL K.

## SCLERIA

balanifera *lw* . . . . . RAZORSEDGE  
 ciliata *lw* . . . . . BALDWIN R.  
 flagellum-nigrorum . . . . . FRINGED R.  
 glabra *lw* . . . . . SLAVESLAIL R.  
 latifolia . . . . . SMOOTH R.  
 oligantha *lw* . . . . . BROADLEAF R.  
 pauciflora *lw* . . . . . LITTLEHEAD R.  
 pterota . . . . . FEWFLOWER R.  
 reticulata *lw* . . . . . NETTED R.  
 triglomera *lw* . . . . . WHIP R.  
 verticillata *lw* . . . . . WHORLED R.

## SCLEROCAC'TUS

See CACTUS GENERA.

## SCLEROCARYA

birroea . . . . . MARVOLANUT  
 caffra . . . . . ETHIOPIAN M.  
 castanea . . . . . KAFIR M.  
 shakua . . . . . MAURITIUS M.  
 . . . . . MASCARENE M.

## SCLEROCHLOA

See GRASS GENERA.

## SCLEROLEPIS

uniflora *lw* . . . . . SCLEROLEPIS

## SCLEROPHA

See GRASS GENERA.

## SCLEROPOGON

See GRASS GENERA.

## SCOLOCHLOA

See GRASS GENERA.

## SCOLOPENDRIUM

See FERN GENERA.

## SCOLYMUS

hispanicus . . . . . OYSTERPLANT  
 (Goldenistle)  
 . . . . . SPANISH O.

## SCOPARIA

dulcis . . . . . BROOMWORT  
 . . . . . SWEET B.

## SCOPOLIA

carniolica . . . . . SCOPOLIA  
 japonica . . . . . EUROPEAN S.  
 . . . . . JAPANESE S.

## SCORPIONTAIL

CATERPILLARPOD S. . . . . Scorpurus  
 prickly S. . . . . S. muricata  
 wormpod S. . . . . S. vermiculata

## SCORPIURUS

muricata . . . . . SCORPIONTAIL  
 subvillosa . . . . . PRICKLY S.  
 sulcata . . . . . CATERPILLARPOD S.  
 vermiculata . . . . . WORMPOD S.

## SCORZONE'RA

hispanica . . . . . SERPENTROOT  
 humilis . . . . . BLACKSALIFY S.  
 lacinia'ta . . . . . BOHEMIAN S.  
 . . . . . MEDITERRANEAN S.

## SCOTTEL'LIA

coriacea

SCOURINGRUSH . . . . . Equisetum hyemale

STOUT S. . . . . E. praealtum

WESTERN S. . . . . E. hyemale californicum

SCRATCHBUSH . . . . . Urena

BROADLEAF S. . . . . U. baccifera

FLAMEBERRY S. . . . . U. caracasana

Scratchgrass . . . . . MUHLY, ALKALI:

Muhlenbergia asperifolia

SCREWBEAN . . . . . Strombocarpa

DWARF S. . . . . S. cinerascens

FREMONT S. . . . . S. odorata

SCREWPIKE . . . . . Pandanus

AUSTRALIAN S. . . . . P. australis

COMMON S. . . . . P. utilis

DWARF S. . . . . P. pygmaeus

GRASSY S. . . . . P. graminifolius

JAVA S. . . . . P. javanicus

PACIFIC S. . . . . P. pacificus

ROEHRS TIMOR S. . . . . P. sanderi roehrsianus

THATCH S. . . . . P. tectorius

TIMOR S. . . . . P. sanderi

VARIEGATED S. . . . . P. variegatus

VEITCH S. . . . . P. veitchi

SCREWTEE . . . . . Helicteres

JAMAICA S. . . . . H. jamaicensis

Scribblygum . . . . . EUCALYPTUS, SCRIBBLY:

Eucalyptus haemastoma

## SCRIBNE'RIA

See GRASS GENERA.

## SCROPHULA'RIA

aquat'ica . . . . . FIGWORT

californica . . . . . WATER F.

lanceolata . . . . . CALIFORNIA F.

langeana . . . . . LANCELEAF F.

lateriflora . . . . . CAUCASIAN F.

marilandica . . . . . MARYLAND F.

nodo'sa . . . . . WOOD F.

occidentalis . . . . . WESTERN F.

Perhaps hardly more than a western var. of S. lanceolata.

peregrina . . . . . MEDITERRANEAN F.

smithi . . . . . SMITH F.

vernal'is . . . . . SPRING F.

## SCURFPEA

ARABIAN S. . . . . Psoralea

BEAVERBREAD S. . . . . P. bituminosa

BLUEBROOM S. . . . . P. castorea

BOBSROOT S. . . . . P. aphylla

CALIFORNIATEA S. . . . . P. psoraloides

COMMON BREADROOT S. . . . . P. physodes

DRUPE S. . . . . P. esculenta

HOARY S. . . . . P. canescens

LEATHERROOT S. . . . . P. macrostachya

LEMON S. . . . . P. lanceolata

LITTLE BREADROOT S. . . . . P. hypogaea

MALAYTEA S. . . . . P. corylifolia

PINNATE S. . . . . P. pinnata

SILVERLEAF S. . . . . P. argophylla

SKUNKTOP S. . . . . P. mephitica

SLENDER S. . . . . P. gracilis

SLIMFLOWER S. . . . . P. tenuiflora

TALLBREAD S. . . . . P. cuspidata

SCURVYWEED . . . . . Cochlearia

COMMON S. . . . . C. officinalis

## SCUTELLA'RIA

al'bida . . . . . SKULLCAP

al'pina . . . . . WHITE S.

—lupuli'na (S. lupulina; S. l. bicolor Hort.) . . . . . ALPINE S.

—ALBA. HV. S. alpina . . . . . YELLOW A.S.

CAERULEA

ROSEA

altis'sima . . . . . TALL S.

angustifo'lia . . . . . NARROWLEAF S.

baicalen'sis . . . . . BAIKAL S.

—AZURE (coelestina) HV. . . . .

brit'toni . . . . . BRITTONS S.

califor'nica . . . . . CALIFORNIA S.

coccin'ea . . . . . SCARLET S.

colum'nae . . . . . COLUMNAR S.

galericula'ta . . . . . INDIA S.

in'dica . . . . . SMALL I.S.

—japon'ica . . . . . HYBOSOP

integrifo'lia . . . . . SIDEFLOWERING S.

laterifo'ra . . . . . S. alpina l.

—bi'color Hort. . . . . S. a. lupulina

mocinia'na . . . . . MOCINO S.

nervosa . . . . . VEINED S.

orienta'lis . . . . . ORIENTAL S.

par'vula . . . . . SMALL S.

resino'sa . . . . . RESINOUS S.

serra'ta . . . . . SHOWY S.

tubero'sa . . . . . TUBEROUS S.

ventena'ti . . . . . COLOMBIA S.

versicol'or

## SCUTIC'ARIA

See ORCHID GENERA.

SCYTHIANLAMB . . . . . Cibotium barometz

SEABERRY . . . . . Haloragis

ERECT S. . . . . H. erecta

SEABUCKTHORN . . . . . Hippophae

COMMON S. . . . . H. rhamnoides

WILLOWLEAF S. . . . . H. salicifolia

SEAFORTH'IA. PTYCHOSPERMA

See PALM GENERA.

SEAGRAPE . . . . . Coccolobis

COMMON S. . . . . C. uvifera

GRANDLEAF S. . . . . C. grandifolia

KRUGS S. . . . . C. krugi

MIXLEAF S. . . . . C. diversifolia

PIGEON S. . . . . C. floridana

SEAHEATH, YERBAREUMA

Frankenia grandifolia

SEA-LAVENDER . . . . . Limonium

ALGERIAN S. . . . . L. bonduelli

BIGLEAF S. . . . . L. macrophyllum

BRAZIL S. . . . . L. brasiliense

BROADLEAF S. . . . . L. latifolium

BROADWING S. . . . . L. macropterum

CALIFORNIA S. . . . . L. californicum

CANARIES S. . . . . L. brassicaefolium

CAROLINA S. . . . . L. carolinianum

CASPIAN S. . . . . L. reticulatum

CHALKDOT S. . . . . L. pectinatum

CHINESE S. . . . . L. sinense

CRAG S. . . . . L. rupicola

DWARF TATARIAN S. . . . . L. tataricum nanum

GOUGET S. . . . . L. gougetianum

HAIRYCUP S. . . . . L. trichogonum

LANCELEAF TATARIAN S. . . . .

L. tataricum angustifolium

LITTLE S. . . . . L. minutum

LITTLESPIKE S. . . . . L. spicatum

MEDITERRANEAN S. . . . . L. vulgare

MOROCCO S. . . . . L. lychnidifolium

NARROWLEAF S. . . . . L. angustatum

NASH S. . . . . L. nashi

NOTCHLEAF S. . . . . L. sinuatum

PEREZ S. . . . . L. perezii

## SEA-LAVENDER, continued

PERSIAN S.	<i>Limonium leptostachyum</i>
PREAUX S.	<i>L. preauxi</i>
ROSY WIDELEAF S.	<i>L. latifolium roseum</i>
SEAVIOLET S.	<i>L. virgatum</i>
SIBERIAN S.	<i>L. gmelini</i>
SUNGARI S.	<i>L. eximium</i>
∞ SUPERBUM S.	∞ <i>L. superbum</i>
SUWOROW S.	<i>L. suworowi</i>
TATARIAN S.	<i>L. tataricum</i>
TENERIFFE S.	<i>L. imbricatum</i>
THOROWORT S.	<i>L. perfoliatum</i>
TREE S.	<i>L. arborescens</i>
TWONERVE S.	<i>L. binervosum</i>
VIOLETTUFT S.	<i>L. globulariaefolium</i>
WHITE BROADLEAF S.	<i>L. latifolium album</i>
WHITE NOTCHLEAF S.	<i>L. sinuatum candidissimum</i>
WHITE SUWOROW S.	<i>L. suworowi album</i>
WHITE TATARIAN S.	<i>L. tataricum a.</i>
WOODY S.	<i>L. fruticosum</i>
YELLOWSHRUB S.	<i>L. puberulum</i>

SEALETTUCE	<i>Ulva</i>
COMMON S.	<i>U. lactuca</i>
SEALINGWAXPALM	<i>Cyrtostachys</i>
RAJAH S.	<i>C. lakka</i>
SUMATRA S.	<i>C. rendah</i>
SEAMILK WORT	<i>Glauz; G. maritima</i>
SEA OAK, DRUG	<i>Halidrys siliquosa</i>
SEA OATS	<i>Uniola paniculata</i>
SEA ONION	<i>Urginea</i>
SEA-OXEYE	<i>Borrchia</i>
BUSHY S.	<i>B. frutescens</i>
TREE S.	<i>B. arborescens</i>
SEAROCKET	<i>Cakile</i>
AMERICAN S.	<i>C. edentula</i>
<i>Sebes'ten sebes'tena</i>	<i>Cordia s.</i>

SECA'LE . . . RYE  
See CEREALS and GRASS GENERA.

SECAMO'NE	SECAMONE
amygdali'na	PEACHLEAF S.
ova'ta	
socotra'na	SOCOTRA S.
timorens'is	TIMOR S.

## Seccomaria . . . DRYMARI: Drymaria

SECH'TUM (CHAYOTA)	CHAYOTE
ed'ule ( <i>Chayota edulis</i> )	CHAYOTE

SECURIDA'CA	SECURIDACA
diversifo'lia	EASTERFLOWER S.
ellip'tica	
tenuifo'lia	TRINIDAD S.

SECURIG'ERA	HATCHETVETCH
coronil'la ( <i>Coronilla securidaca</i> )	
	HATCHETVETCH

SECURINE'GA	SECURINEGA
duris'sima	SPOILAXE S.
fascicula'ta	TETRACOCUS hali
nit'ida	TAHITI S.
suffrutico'sa ( <i>Flueggeoides; ramiflora; Flueggea s.; Geblera s.</i> )	

SEDAS'TRUM . . . SEDUM  
See SUCCULENTS.

SEDGE	<i>Carex</i>
ABRUPTBEAK S.	<i>C. abrupta</i>
AWNED HAIRYSEED S.	<i>C. trichocarpa aristata</i>
BEAKED S.	<i>C. rostrata</i>

## SEDEGE, continued

BIGLEAF S.	<i>Carex amplifolia</i>
BLACK ALPINE S.	<i>C. nigricans</i>
BLACK S.	<i>C. atrata</i>
BLISTER S.	<i>C. vesicaria</i>
BOLANDER S.	<i>C. bolanderi</i>
BOTTLEBRUSH S.	<i>C. hystrix</i>
BRISTLEBRACT S.	<i>C. tribuloides</i>
BROOM S.	<i>C. scoparia</i>
BUCHANAN S.	<i>C. buchanani</i>
CHAMISSO S.	<i>C. pachystachya</i>
CLOUD S.	<i>C. nubicola</i>
CORDROOT S.	<i>C. chordorrhiza</i>
CRAWFORD S.	<i>C. crawfordi</i>
CROWFOOT S.	<i>C. cruscovii</i>
CUSICK S.	<i>C. cusicki</i>
DOUGLAS S.	<i>C. douglasi</i>
DUNHEAD S.	<i>C. phaeocephala</i>
EBONY S.	<i>C. ebenea</i>
ELK S.	<i>C. geyeri</i>
EMORY S.	<i>C. emoryi</i>
FEWSEED S.	<i>C. oligosperma</i>
FOX S.	<i>C. vulpinoides</i>
FRANKS S.	<i>C. franki</i>
FRASER S.	<i>C. fraseri</i>
FRINGED S.	<i>C. crinita</i>
GIANT S.	<i>C. gigantea</i>
GOLDEN S.	<i>C. aurea</i>
GREEN S.	<i>C. viridula</i>
HAIRYSEED S.	<i>C. trichocarpa</i>
HINDS S.	<i>C. hindsii</i>
HOOD S.	<i>C. hoodii</i>
HOPLIKE S.	<i>C. lupuliformis</i>
HOP S.	<i>C. lupulina</i>
INLAND S.	<i>C. interior</i>
KELLOGG S.	<i>C. kelloggii</i>
LACHENAL S.	<i>C. lachenali</i>
LIDDO S.	<i>C. petasata</i>
LURID S.	<i>C. lurida</i>
MERTENS S.	<i>C. mertensii</i>
MORROWS S.	<i>C. morrowii</i>
MUD S.	<i>C. limosa</i>
NEBRASKA S.	<i>C. nebraskensis</i>
NEEDLELEAF S.	<i>C. eleocharis</i>
NEWZEALAND HAIR S.	<i>C. comans</i>
OKLAHOMA S.	<i>C. oklahomensis</i>
OVALHEAD S.	<i>C. festivella</i>
PLANTAINLEAF S.	<i>C. plantaginea</i>
PRAIRIE S.	<i>C. prairiea</i>
PRESL S.	<i>C. preslii</i>
RAYNOLDS S.	<i>C. raynoldsi</i>
ROSS S.	<i>C. rossi</i>
RYEGRASS S.	<i>C. lolliacea</i>
SALT S.	<i>C. salina</i>
SANTA BARBARA S.	<i>C. barbarae</i>
SARTWELL S.	<i>C. sartwellii</i>
SEA S.	<i>C. marina</i>
SHEEP S.	<i>C. illota</i>
SHELDON S.	<i>C. sheldoni</i>
SHORTHAIR S.	<i>C. exserta</i>
SIERRASLIM S.	<i>C. teneraeformis</i>
SILVERTOP S.	<i>C. siccata</i>
SITKA S.	<i>C. sitchensis</i>
SLENDERBEAK S.	<i>C. athrostachya</i>
SMALLWING S.	<i>C. microptera</i>
STREAMBANK S.	<i>C. riparia</i>
SUN S.	<i>C. heliophila</i>
THREADLEAF S.	<i>C. filifolia</i>
TOLMIE S.	<i>C. tolmiei</i>
TRACY S.	<i>C. tracyi</i>
WARTY S.	<i>C. verrucosa</i>
WATER S.	<i>C. aquatilis</i>
WHITEBEAR S.	<i>C. albusina</i>
WIDEFRUIT S.	<i>C. eurycarpa</i>
WINGSEED S.	<i>C. alata</i>
WOODBANK S.	<i>C. cephalophora</i>
WOOLFRUIT S.	<i>C. lasiocarpa</i>
WOOLLY S.	<i>C. lanuginosa</i>

SE'DUM (ANACAMPSEROS Haw.,  
not L.; CLEMENTSIA; GOR-  
MANIA; OROSTACHYS; RHO-  
DIOLA; ROSULARIA in part;  
SEDASTRUM) . . . STONECROP  
See SUCCULENTS.

SEEDBOX	<i>Ludwigia</i>
WATER S.	<i>L. natans</i>
SHEEPWEED	<i>Suaeda</i>
ALKALI S.	<i>S. fruticosa</i>
AMERICAN S.	<i>S. americana</i>
BUSH S.	<i>S. ramosissima</i>
CALIFORNIA S.	<i>S. californica</i>
DESERT S.	<i>S. suffrutescens</i>
PURSH S.	<i>S. depressa</i>
SEA S.	<i>S. maritima</i>
TORREY S.	<i>S. torreyana</i>
WESTERN S.	<i>S. occidentalis</i>

Segolily . . . MARIPOSA, SEGOLILY;  
Calochortus nuttalli

SELAGINEL'LA	SELAGINELLA
africa'na	<i>S. vogeli</i>
amo'e'na	<i>S. caulescens</i>
apo'da (apus)	BASKET S.
braun'i	BRAUNS S.
brown'i	<i>S. kraussiana b.</i>
cae'sia	<i>S. uncinata; S. willdenovi</i>
caules'cens (amoena)	ERECT S.
—japon'ica (S. japonica)	

JAPANESE E.S.  
cuspidata . . . TUFTED S.  
denticula'ta . . . MEDITERRANEAN S.  
This name is commonly misapplied to  
*S. kraussiana*.

doug'lasi	DOUGLAS S.
emmelia'na	EMMEL S.
☞ VARIEGATED (variegata) HV.	
☞ YELLOW (aurea)	

eryth'ropus	
fiabella'ta	FAN S.
gran'dis	
haemato'des	REDSTEM S.
japon'ica	<i>S. caulescens j.</i>
kraussia'na	KRAUSS S.
—brown'i (S. browni)	BROWNS S.
☞ VARIEGATED (variegata) HV.	<i>S. kraus-</i>
siana	

☞ YELLOWSPOT (aurea)  
lepidophyl'la . . . RESURRECTION S.  
(Resurrectionplant)

mart'ensi	MARTENS S.
☞ WHITEMARK (variegata) HV.	
pillif'era	
rupes'tris	ROCK S.
ser'pens	
uncina'ta (caesia in part)	BLUE S.
viticulo'sa	
vo'geli (africana)	VOGEL S.
walla'cei	WALLACE S.
wal'lichii	WALLICH S.
willdeno'vi (caesia in part)	

RAINBOW S.  
☞ ELEGANTISSIMA. HV. Selaginella

SELAGINELLA	Selaginella
BASKET S.	<i>S. apoda</i>
BLUE S.	<i>S. uncinata</i>
BRAUNS S.	<i>S. brauni</i>
BROWNS S.	<i>S. kraussiana browni</i>
DOUGLAS S.	<i>S. douglasi</i>
EMMEL S.	<i>S. emmeliana</i>
ERECT S.	<i>S. caulescens</i>
FAN S.	<i>S. fiabellata</i>
JAPANESE ERECT S.	
	<i>S. caulescens japonica</i>
KRAUSS S.	<i>S. kraussiana</i>

## SELAGINELLA, continued

MARTENS S. . . . .	<i>Selaginella martensi</i>
MEDITERRANEAN S. . . . .	<i>S. denticulata</i>
RAINBOW S. . . . .	<i>S. willdenovi</i>
REDSTEM S. . . . .	<i>S. haematodes</i>
RESURRECTION S. . . . .	<i>S. lepidophylla</i>
ROCK S. . . . .	<i>S. rupestris</i>
TUFTED S. . . . .	<i>S. cuspidata</i>
VOGEL S. . . . .	<i>S. vogeli</i>
WALLACE S. . . . .	<i>S. wallacei</i>
WALLICH S. . . . .	<i>S. wallichi</i>

SELE'NIA . . . . .	SELENIA
dissec'ta . . . . .	TEXAS S.

SELENICE'REUS . . . . .	MOONLIGHTCACTUS ( <i>Snakecactus</i> )
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See CACTUS GENERA.

## SELENIPE'DIUM

See ORCHID GENERA.

The plants usually cultivated under this name belong to the *Paphiopedilum* of some botanists and are listed here under *Cypripedium*.

SELFHEAL . . . . .	<i>Prunella</i>
BIGFLOWER S. . . . .	<i>P. grandiflora</i>
BIGFLOWER WEBB S. . . . .	<i>P. webbiana</i> g.
COMMON S. . . . .	<i>P. vulgaris</i>
PINK BIGFLOWER S. . . . .	

	<i>P. grandiflora rosea</i>
PINK WEBB S. . . . .	<i>P. webbiana</i> r.
WEBB S. . . . .	<i>P. webbiana</i>
WHITE BIGFLOWER S. . . . .	
	<i>P. grandiflora alba</i>
WHITE WEBB S. . . . .	<i>P. webbiana</i> a.

SELINOCAR'PUS . . . . .	MOONPOD
diffu'sus . . . . .	MOONPOD

SELINUM . . . . .	SELINUM
officina'le ( <i>Cnidium</i> o.) . . . . .	DRUG S.
papyra'ceum . . . . .	PAPER S.
tenuifo'lium . . . . .	THINLEAF S.

SEMAPHOREGRASS . . . . .	<i>Pleuropogon</i>
ANNUAL S. . . . .	<i>P. californicus</i>
NODDING S. . . . .	<i>P. refractus</i>

SEMECAR'PUS . . . . .	MARKINGNUT
anacar'dium . . . . .	CASHEW M.
longifo'lius . . . . .	LONGLEAF M.
veno'sus . . . . .	VEINY M.

SEM'ELE . . . . .	SEMELE
androg'yna ( <i>Danae</i> a.) . . . . .	CLIMBING S.

SEMIARUNDINA'RIA . . . . .	
See BAMBOO GENERA.	

SEMMAN'THE . . . . .	MESEMBRYANTHEMUM
See SUCCULENTS.	

SEMPERVIVUM . . . . .	HOUSELEEK
See SUCCULENTS.	

SENE'CIO ( <i>JACOBAEA</i> ) w GROUNDSEL	
See note under KLEINIA.	

acce'dens . . . . .	COLORADO NODDING G.
aconitifol'ius . . . . .	ACONITILEAF G.
adonidifo'lius ( <i>abrotanifolius</i> ) . . . . .	
	ADONISLEAF G.
ala'tus . . . . .	WINGSTALK G.
ambrosioi'des . . . . .	RAGWEED G.
amplec'tens . . . . .	SHOWY ALPINE G.
an'euphor'bium . . . . .	Kleinia a.
aronicoi'des . . . . .	RAYLESS G.
articula'tus . . . . .	Kleinia articulata
atra'tus . . . . .	BLACK G.
auranti'acus ( <i>Cineraria aurantiaca</i> ) . . . . .	
au'reus ( <i>pseudoreus</i> ) w . . . . .	GOLDEN G.

## SENECIO, continued

balsam'itae . . . . .	<i>S. pauperculus</i>
—gaspen'sis . . . . .	<i>S. gaspensis</i>
bidwill'i . . . . .	BIDWILL GROUNDSEL
bloch'manae . . . . .	BLOCHMAN G.
canovi'rens . . . . .	GRAYGREEN G.
ca'nus . . . . .	WOOLLY G.
cineraria'ria ( <i>Cineraria maritima</i> ) . . . . .	

	SILVER G.
ORANGERIM ( <i>aureo-marginatus</i> ) HV.	
cineras'cens ( <i>haworthi</i> ; <i>Kleinia</i> c.; <i>K. haworthi</i> ; <i>K. tomentosa</i> Hort.) . . . . .	

clivo'rum . . . . .	Ligularia c.
columbia'nus . . . . .	COLUMBIA G.

compac'tus . . . . .	
confu'sus . . . . .	ORANGE-GLOWVINE

crassis'simus . . . . .	
cras'sulus . . . . .	THICKLEAF G.
croca'tus ( <i>croceus</i> ) . . . . .	SAFFRON G.

cruen'tus ( <i>Cineraria cruenta</i> ; <i>C. grandiflora</i> ; <i>C. stellata</i> ) COMMON CINERARIA	
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The botanical status of the plants known as *Cineraria* is in dispute. All are cultivated derivatives of *Senecio cruentus* or have arisen by the hybridization of that species with related species of *Senecio*, as is supposed to have been the case with the so-called *Cineraria hybrida* of gardeners.

Many varieties of *Cineraria* are in cultivation but their names have not been standardized.

cymbalariai'des . . . . .	CLEFTLEAF G.
dis'par . . . . .	<i>S. integririmus</i>
doron'icum . . . . .	LEOPARDSBANE G.

do'ria . . . . .	
doug'iasi . . . . .	DOUGLAS G.

elaeagnifo'lius . . . . .	ELAEAGNUS G.
—buchan'ani . . . . .	SMALL E. G.

el'egans . . . . .	PURPLE G.
GIANT LAVENDER. HV.	

el'meri . . . . .	ELMER G.
eremoph'lius . . . . .	DESERT G.

exalta'tus . . . . .	<i>S. integririmus</i>
fend'leri . . . . .	FENDLER G.

fibrillo'sus . . . . .	
ficoi'des . . . . .	Kleinia f.

filifo'lius . . . . .	<i>S. longilobus</i>
flett'i . . . . .	FLETT G.

fre'monti . . . . .	FREMONT G.
fuchs'i . . . . .	FUCHS G.

ful'gens . . . . .	Kleinia f.
gaspen'sis ( <i>S. balsamitae</i> g.) . . . . .	GASPE G.

glauces'cens . . . . .	FLODMAN G.
grandifo'rus . . . . .	BIGBLOOM G.

grandifo'lius . . . . .	BIGLEAF G.
grey'i . . . . .	GREYS G.

haast'i . . . . .	
har'fordi . . . . .	HARFORD G.

ha'worthi . . . . .	<i>S. cinerascens</i>
heritieri' . . . . .	TENERIFFE G.

hunt'i . . . . .	HUNTS G.
hydroph'lius w . . . . .	WATER G.

inca'nus . . . . .	
integrir'imus ( <i>dispar</i> ; <i>exaltatus</i> ; <i>lugens</i> ; <i>perplexus</i> ) . . . . .	LAMBSTONGUE G.

jacobae'a . . . . .	RAGWORT G.
japon'icus . . . . .	Ligularia japonica

kaemp'feri . . . . .	Ligularia k.
kermesi'nus . . . . .	

kirk'i . . . . .	KIRK G.
lanatifo'lius . . . . .	

laxifo'lius . . . . .	
ledebour'i . . . . .	Ligularia macrophylla

leptoceph'alus . . . . .	
leucosta'chys . . . . .	ARGENTINE G.

ligula'ria . . . . .	
loba'tus . . . . .	CRESSLEAF G.
longilo'bus ( <i>filifolius</i> ) . . . . .	THREADLEAF G.

## SENECIO, continued

lon'gipes . . . . .	<i>Notonia granti</i>
lu'gens . . . . .	<i>S. integririmus</i>
ly'alli . . . . .	LYALL GROUNDSEL
ly'oni . . . . .	CATALINA G.
macrophyll'us ( <i>Jacobaea macrophylla</i> ) . . . . .	
mikanioi'des . . . . .	IVY G.
monro'i . . . . .	MONRO G.

multibractea'tus . . . . .	
multiloba'tus . . . . .	LOBELEAF G.

nebroden'sis . . . . .	
neomexica'nus . . . . .	NEW MEXICO G.

obova'tus . . . . .	
odo'rus . . . . .	Kleinia odora

pauper'culus ( <i>balsamitae</i> ) . . . . .	BALSAM G.
pen'dulus . . . . .	<i>Notonia pendula</i>

perdicioi'des . . . . .	<i>S. integririmus</i>
perplex'us . . . . .	

petasi'tis . . . . .	VELVET G.
petrocal'lis . . . . .	

platten'sis . . . . .	PRAIRIE G.
pseudau'reus . . . . .	<i>S. aureus</i>

pseudo-ar'nica . . . . .	SEABEACH G.
pul'cher . . . . .	URUGUAY G.

purshia'nus . . . . .	PURSH G.
quadrangula'ris . . . . .	

remotifo'lius . . . . .	
rep'tans . . . . .	

riddell'i . . . . .	RIDDELL G.
rob'binai . . . . .	ROBBINS G.

rotundifo'lius . . . . .	ROUNDLEAF G.
salig'nus . . . . .	WILLOW G.

scan'dens . . . . .	CLIMBING G.
It is probable that some of the stock in the trade under the name <i>S. scandens</i> is <i>S. mikanioides</i> .	

scapo'sus . . . . .	Kleinia scaposa
scorzoneroi'des . . . . .	

ser'ra . . . . .	BUTTERWEED G.
—integrius'cula . . . . .	WHOLELEAF B.G.

sibir'icus . . . . .	Ligularia sibirica
smith'i . . . . .	SMITH G.

spartioi'des . . . . .	BROOM G.
specio'sus . . . . .	

stapeliofor'mis . . . . .	Kleinia s.
stenoceph'alus . . . . .	Ligularia stenocephala

subscan'dens . . . . .	
succulen'tus . . . . .	Kleinia repens

sylvat'icus . . . . .	WOODLAND G.
tangu'ticus . . . . .	CHINESE G.

thapsoi'des . . . . .	
triangula'ris . . . . .	ARROWLEAF G.

tropaeoli'lius ( <i>Kleinia tropaeoliifolia</i> ) . . . . .	
	NASTURTIUM G.

uintahen'sis . . . . .	UINTA G.
visco'sus . . . . .	STICKY G.

visia'nus . . . . .	MONTENEGRIN G.
vulga'ris w . . . . .	COMMON G.

web'steri . . . . .	WEBSTER G.
wilsonia'nus . . . . .	Ligularia wilsoniana

SENNA . . . . .	Cassia
ALEXANDRIAN S. . . . .	<i>C. acutifolia</i>

AMERICAN S. . . . .	<i>C. hebecarpa</i>
APPLEBLOSSOM S. . . . .	<i>C. javanica</i>

AVARAM S. . . . .	<i>C. auriculata</i>
BRAZILIAN S. . . . .	<i>C. brasiliensis</i>

COFFEE S. . . . .	<i>C. occidentalis</i>
CONGO S. . . . .	<i>C. angustifolia</i>

DESERT S. . . . .	<i>C. armata</i>
FLOWERY S. . . . .	<i>C. corymbosa</i>

GLOSSYSOWER S. . . . .	<i>C. glauca</i>
GOLDENSOWER S. . . . .	<i>C. fistula</i>

GOLDENWONDER S. . . . .	<i>C. splendida</i>
HAIRY S. . . . .	<i>C. covesi</i>

JOINTWOOD S. . . . .	<i>C. nodosa</i>
PINKSHOWER S. . . . .	<i>C. grandis</i>
RINGWORM S. . . . .	<i>C. alata</i>

## SENNA, continued

SIAMESE S. . . . .	Cassia siamea
SIBERIAN S. . . . .	C. siberiana
SICKLE S. . . . .	C. tora
SLIMPOD S. . . . .	C. leptocarpa
SMOOTH S. . . . .	C. laevigata
SOUTHERN S. . . . .	C. australis
WILD S. . . . .	C. marilandica
WISLIZENUS S. . . . .	C. wislizeni
WOOLLY S. . . . .	C. tomentosa
WORMWOOD S. . . . .	C. artemisioides
SENSITIVEBRIER . . . . .	Schrankia
CATLAW S. . . . .	S. uncinata
LITTLELEAF S. . . . .	S. microphylla
NARROWPOD S. . . . .	S. angustisiliqua
ROEMER S. . . . .	S. roemeriana
Sensitivebrier . . . . .	NEPTUNIA: Neptunia
SENSITIVEFERN . . . . .	Onoclea sensibilis
SENSITIVEPLANT . . . . .	Mimosa pudica
SENTRYPALM . . . . .	Howea
BELMORE S. . . . .	H. belmoreana
FORSTER S. . . . .	H. forsteriana

## SEQUIOIA (SEQUIOIA DENDRON)

## SEQUIOIA

See note on SEQUIOIA DENDRON.

**gigan'tea** (of (Lindl.) Dec., 1854, based on *Wellingtonia* g. Lindl. (1853), not Endl.; *washingtoniana*; *wellingtonia*; *Sequoiadendron giganteum*; *Wellingtonia* g.) . . . . . GIANT S.

Although the International Rules of Botanical Nomenclature do not now provide for conserved specific names, the Editorial Committee of STANDARDIZED PLANT NAMES has decided to endorse the name *Sequoia gigantea*, even though a homonym, because of its appropriateness, because its use is practically unanimous among California botanists and in the Californian manuals, and because it is formally approved by the National Park Service, official guardians of these extraordinary trees. There will probably always be controversy as to whether or not *Sequoia washingtoniana* was adequately published, and the next oldest name, *S. wellingtonia*, besides being unpalatable to the American people, is neither accepted nor used except by a very small minority. There is every reason for believing that, Rules or no Rules, *Sequoia gigantea* will continue to be the name in general use.

♂ **BLUE** (*glauca*) HV.

♀ **COLUMNAR** (*pendula*)

**gigan'tea** Endl. (1847). *S. sempervirens* *sempervirens* (*S. gigantea* Endl., not (Lindl.) Dec.) . . . . . REDWOOD

♂ **BLUE** (*glauca*) HV.

♀ **SHORTLEAF** (*adpressa*)

♀ **WEEPING** (*pendula*)

## SEQUIOIA DENDRON . . . . . SEQUIOIA

Prof. John T. Buchholz has recently separated the Giant Sequoia (*Bigtree*) into a distinct genus, *Sequoiadendron*. It seems desirable to retain this tree in *Sequoia* in the new edition of STANDARDIZED PLANT NAMES.

**gigan'teum** . . . . . *S. gigantea*

## SERAPIAS . . . . . EPIPACTIS

See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

**SERENO'A** (*ACOELORAPHE* in part; *SERENAEA*) SAWPALMETTO  
See PALM GENERA.

## SERICOCAR'PUS

**asteroi'des**  
**rig'idus**

## SERICOTHE'CA . . . . . HOLODISCUS

**SERINE'A** (*APOGON*) LV . . . . . SERINEA  
The name is often misspelled *Serenca* and *Serinia*.

**oppositifolia** (*Apogon humilis*)

COMMON S.

## SERIS'SA

**foe'tida** (*japonica*)

♀ **YELLOWWRIM** (*variegata*) HV.

**SERJA'NIA** . . . . . SERJANIA (*Supplejack*)

The generic name is sometimes spelled *Seriania*.

**curassa'vica** . . . . . CURACAO S.

**fuscifolia** . . . . . RUSTYWOOL S.

**glabra'ta** . . . . . HEARTKEY S.

**letha'lis** . . . . . TIMBEEHONEY S.

**mexica'na** . . . . . MEXICAN S.

**nodo'sa** . . . . . CURARE S.

**paucident'a** . . . . . BALBAC S.

**rhomb'ea** . . . . .

**SERON** . . . . . *Phyllostylon*; *P. brasiliensis*

**SERPENTCACTUS** *Nyctocereus serpentinus*

**SERPENTROOT** . . . . . *Scorzonera*

**BLACKSALISFY S.** . . . . . *S. hispanica*

**BOHEMIAN S.** . . . . . *S. humilis*

**MEDITERRANEAN S.** . . . . . *S. laciniata*

**SERRADELLA** . . . . . *Ornithopus*

**COMMON S.** . . . . . *O. sativus*

**LITTLE S.** . . . . . *O. perpusillus*

## SERRAS'TYLIS

See ORCHID GENERA.

**SERRA'TULA** . . . . . SAWWORT

**cyranoi'des** . . . . . *Cnicus* c.

**nudicaul'is** . . . . .

**tincto'ria** . . . . . DYERS S.

**SERVICEBERRY** . . . . . *Amelanchier*

**ALLEGANY S.** . . . . . *A. laevis*

∞ **APPLE S.** . . . . . ∞ *A. grandiflora*

**ASIAN S.** . . . . . ∞ *A. asiatica*

**BARTRAM S.** . . . . . *A. bartramiana*

**CLUSTER S.** . . . . . *A. polycarpa*

**CUSICK S.** . . . . . ∞ *A. cusicki*

∞ **DWARF S.** . . . . . ∞ *A. spicata*

**DWARF SASKATOON S.** . . . . .

**A. alnifolia** *pumila*

**GARDEN S.** . . . . . *A. ovalis*

**LOW S.** . . . . . *A. humilis*

**MOUNTAIN S.** . . . . . *A. oreophila*

**PACIFIC S.** . . . . . *A. florida*

**REDBUD S.** . . . . . *A. prunifolia*

**ROUNDLEAF S.** . . . . . *A. sanguinea*

**RUDDY APPLE S.** . . . . .

**A. grandiflora** *rubescens*

**RUNNING S.** . . . . . *A. stolonifera*

**SASKATOON S.** . . . . . *A. alnifolia*

**SHADBLow S.** . . . . . *A. canadensis*

**SNOWY S.** . . . . . *A. amabilis*

**THICKET S.** . . . . . *A. oblongifolia*

**UTAH S.** . . . . . *A. utahensis*

**Servicetree**. **MOUNTAINASH**, **SERVICETREE**:

**Sorbus domestica**

**Wild S.** . . . . . **CHECKERTREE** *M.*:

**S. terminalis**

**SES'AMUM** LV . . . . . SESAME

**indicum** (*orientale*) LV . . . . . ORIENTAL S.

*Sesamum indicum* is the correct name under International Rules, whereas *S. orientale* (having line priority) was accepted under American Rules.

**SESBA'NIA** (*AGATI*) LV . . . . . SESBANIA

**bispino'sa** (*aculeata*)

**cavan'lesi** . . . . . *Daubentonia* c.

**drum'mondi** . . . . . *Daubentonia* d.

## SESBANIA, continued

<b>em'erus</b> . . . . .	DANGLEPOD <i>SESBANIA</i>
<b>exalta'ta</b> ( <i>macrocarpa</i> ) LV . . . . .	HEMP S.
<b>grandiflo'ra</b> ( <i>Agati</i> g.) . . . . .	AGATI S.
<b>punc'tea</b> . . . . .	<i>Daubentonia</i> p.
<b>tripe'ti</b> . . . . .	<i>Daubentonia</i> t.
<b>vesica'ria</b> . . . . .	<i>Glottidium vesicarium</i>

## SESE'RIA

See GRASS GENERA.

**SESU'VIUM** . . . . . SESUVIUM

See SUCCULENTS.

## SETA'RIA (CHAETOCHELOA)

BRISTLEGRASS; MILLET

See GRASS GENERA.

## SEUTE'RIA LV

**palus'tris** LV

## SEVERIN'IA

**buxifolia** (*Atalantia* b.; *Triphasia* b.;

*T. monophylla*) . . . . . CHINESE B.

—**subiner'mis** . . . . . DWARF C.B.

**dis'ticha** . . . . . PHILIPPINE B.

**linea'ris** . . . . . NARROWLEAF B.

**panicula'ta** . . . . . BOUQUET B.

## SEYME'RIA

**cassioi'des** (*tenuifolia*; *Azelia* c.)

SENNIA S.

**Shadblow** . **SERVICEBERRY**: *Amelanchier*

**Shadbush** . **SERVICEBERRY**: *Amelanchier*

**Shaddock** . . . . . PUMMELO: *Citrus grandis*

**SHADOWPALM** . . . . . *Geonoma*

**ARICANGA S.** . . . . . *G. schottiana*

**RIEDEL S.** . . . . . *G. riedeliana*

**SHALLOT** . . . . . *Allium ascalonicum*

**SHALLU** . . . . . *Sorghum vulgare roxburghi*

**Shamrock, Cape** . . . . . *OXALIS*, *BOWIE*:

*Oxalis bowieana*

**SHAMROCKPEA** . . . . . *Parochetus*

**COMMON S.** . . . . . *P. communis*

**Shanwamillet** . . . . . JUNGLEGRASS:

*Echinochloa colonum*

**SHAW'IA** . . . . . *OLEARIA*

**SHEEPBRUR** . . . . . *Acaena*

**AUSTRALIAN S.** . . . . . *A. ovina*

**BUCHANAN S.** . . . . . *A. buchanani*

**BURNET S.** . . . . . *A. sanguisorbae*

**CHILEAN S.** . . . . . *A. ovalifolia*

**CYLINDER S.** . . . . . *A. cylindrostachya*

**FEATHERLEAF S.** . . . . . *A. pinnatifida*

**GRAY S.** . . . . . *A. glauca*

**NAKED REDSPINE S.** . . . . .

**A. microphylla** *inermis*

**NEWZEALAND S.** . . . . . *A. novae-zealandiae*

**PATAGONIAN S.** . . . . . *A. sericea*

**REDSPINE S.** . . . . . *A. microphylla*

**SILKLEAF S.** . . . . . *A. myriophylla*

**SILVER S.** . . . . . *A. argentea*

**SMOOTH S.** . . . . . *A. glabra*

**SHEEPBUSH** . . . . . *Pentzia*

**AUSTRALIAN S.** . . . . . *P. incana*

**SHELLSEED** . . . . . *Cochlospermum*

**COTTON S.** . . . . . *C. religiosum*

**YELLOW SILK S.** . . . . . *C. vitifolium*

**SHEPHERD'IA** (*LEPARGYREA*) LV

BUFFALOBERRY

Some botanists reduce *Shepherdia* to synonymy under the older genus *Elaeagnus*.

**argen'tea** (*Lepargyrea* a.) LV. **SILVER B.**

♀ **YELLOW** (*xanthocarpa*) HV.

**canaden'sis** (*Lepargyrea* c.) LV

RUSSET B.

♀ **YELLOW** (*xanthocarpa*) HV.

## SHEPHERDIA, continued

∞ gottingen'sis (*argentea* × *canadensis*)  
rotundifolia (*Lepargyrea* r.)

ROUNDLEAF BUFFALOBERRY

SHEPHERDS-NEEDLE . . . . . Scandix

VENUSCOMB S. . . . . S. pecten-veneris

SHEPHERDSPURSE

Capsella; C. bursa-pastoris

SHERARDIA . . . . . FIELDMADDER

arven'sis . . . . . FIELDMADDER

SHIBATAEA . . . . . SHIBATAEA

See BAMBOO GENERA.

SHIELDWORT . . . . . Peltaria

ONION S. . . . . P. alliacea

SHOALWEED . . . . . Halodule

CUBAN S. . . . . H. wrightii

SHOESTRINGFERN . . . . . Vittaria lineata

SHOOTINGSTAR . . . . . Dodecatheon

ALPINE S. . . . . D. alpinum

CLEVELAND S. . . . . D. clevelandii

COMMON S. . . . . D. meadia

CUSICK S. . . . . D. cusickii

DARKTHROAT S. . . . . D. pauciflorum

DENTATE S. . . . . D. dentatum

DWARF S. . . . . D. patulum

HENDERSON S. . . . . D. hendersonii

HUGER S. . . . . D. hugeri

JEFFREY S. . . . . D. jeffreyi

MANYFLOWER S. . . . . D. multiflorum

PLAINS S. . . . . D. campestre

POETS S. . . . . D. poeticum

SHOWY COMMON S. . . . . D. meadia splendendum

SOUTHERN S. . . . . D. radicum

STANFIELD S. . . . . D. stanfieldii

VIOLET COMMON S. . . . . D. meadia violaceum

WHITE C. S. . . . . D. m. album

YELLOWWRING S. . . . . D. tetrandrum

YELLOWTHROAT S. . . . . D. salinum

SHOREA . . . . . SHOREA

ap'tera . . . . . BORNEO S.

balangeran' . . . . . YAKAL S.

crassifolia . . . . . S. hypochra

cur'tisi . . . . . CURTIS S.

exim'ia . . . . . ALMON S. (*Almon*)

gui'so . . . . . GUIJO S. (*Guijo*)

hypo'chra (*crassifolia*) . . . . . TEMAK S.

kalun'ti . . . . . KALUNTI S. (*Kalunti*)

mindanen'sis . . . . . MINDANAO S.

negrosen'sis . . . . . REDLAUAN S.

palosa'pis . . . . . PALOSAPIS S.

philippinen'sis . . . . . PHILIPPINE S.

poli'ta . . . . . POLISHED S.

polysper'ma . . . . . TANGLE S. (*Tangle*)

robust'a . . . . . SAL S. (*Sal*)

teysmannia'na . . . . . TIAONG S.

wies'neri . . . . . BATAVIAN S.

SHOREA . . . . . Shorea

ALMON S. . . . . S. eximia

BATAVIAN S. . . . . S. wiesneri

BORNEO S. . . . . S. aptera

CURTIS S. . . . . S. curtisi

GUIJO S. . . . . S. guiso

KALUNTI S. . . . . S. kalunti

MINDANAO S. . . . . S. mindanensis

PALOSAPIS S. . . . . S. palosapis

PHILIPPINE S. . . . . S. philippinensis

POLISHED S. . . . . S. polita

REDLAUAN S. . . . . S. negrosensis

SAL S. . . . . S. robusta

TANGLE S. . . . . S. polysperma

TEMAK S. . . . . S. hypochra

TIAONG S. . . . . S. teysmanniana

YAKAL S. . . . . S. balangeran

SHOREGRASS Monanthochloe; M. littoralis

SHOREWEED . . . . . Littorella

AMERICAN S. . . . . L. americana

EUROPEAN S. . . . . L. uniflora

Shorthair . . . . . REEDGRASS, SHORTHAIK:

Calamagrostis breweri

SHORTHUSK . . . . . Brachyelytrum

BEARDED S. . . . . B. erectum

SHORTIA . . . . . OCONEEBELLS

galacifolia . . . . . NIPPONBELLS

uniflora . . . . .

©GRANDIFLORA. HV.

SHOWVINE . . . . . Camoensia

BIG S. . . . . C. maxima

SHRUBALTHEA . . . . . Hibiscus syriacus

SHRUBHAREBELL . . . . . Isotoma

CLIFF S. . . . . I. petraea

LONGFLOWER S. . . . . I. longiflora

WHITE CLIFF S. . . . . I. petraea alba

SIBBALDIA . . . . .

procumbens

Sibbaldiopsis tridentata . . . . . Potentilla t.

SIBIRAE'A . . . . . SIBIREA

laevigata (*Spiraea* l.) . . . . . SMOOTH S.

—angustifolia . . . . . NARROWLEAF S.S.

—croatica . . . . . CROATIAN S.S.

tomentosa . . . . . WOOLLY S.

SIBTHORP'IA . . . . . SIBTHORPIA

europaea . . . . . PENNYWORT S.

—africa'na (*S. africana*) . . . . . AFRICAN P.S.

©GOLDGREEN (*variegata*) HV. S. euro-

paca

SICANA . . . . . CASABANANA

odorifera . . . . .

SICKLEGRASS . . . . . Pholurus; P. incurvus

SIC'YOS lw . . . . . BURCUCUMBER

angulatus lw . . . . . WALL B.

SI'DA lw . . . . . SIDA

diffusa lw . . . . .

hasta'ta lw . . . . . SPEARLEAF S.

hedera'cea . . . . . ALKALI S.

hermaphrodi'ta (*napaea*) . . . . . VIRGINIA S.

rhombifolia . . . . . BROOMJUTE S.

spino'sa lw . . . . . PRICKLY S.

SIDAL'CEA lw . . . . . CHECKERMALLOW

(*Prairie-mallow*)

campes'tris . . . . . PLAINS C.

can'dida . . . . . WHITE C.

glaucous'cens . . . . . BIRD C.

henderson'ni . . . . . HENDERSON C.

malvaeflora . . . . . FOOTHILL C.

(*Checkerbloom*)

©PURPLE (*atropurpurea*) HV.

©SATIN (*listeri*. Pink Beauty)

murrayana . . . . . S. spicata

neomexicana'na . . . . . NEWMEXICAN C.

—parviflora (*S. parviflora*) lw . . . . . SMALL N.C.

nervata . . . . . NELSON C.

©ROSY GEM. HV.

oregana . . . . . OREGON C.

spicata (*murrayana*) . . . . . SPIKE C.

©HIAWATHA. HV. Sidalcea

©INTERLAKEN

©J. DICKSON

©LOWFIELD PINK

©MONARCH

©MRS. DUNBAR

©NIMMERDOR

©ROSY QUEEN

©RUBY KING

©WENSLEYDALE

SIDERANTHUS . . . . . APLOPAPPUS

grindeliov'ides . . . . . A. nuttalli

SIDERITIS . . . . . IRONWOUNDWORT

can'dicans (*Leucophaea* c.) . . . . . MADEIRA I.

euboe'a . . . . . EUBOAN I.

hyssopifolia . . . . . HYSSOP I.

libanot'ica . . . . . LEBANON I.

macrosta'chya . . . . . LONGSPIKE I.

roma'na . . . . . ROMAN I.

syria'ca . . . . . SYRIAN I.

SIDEROXYLON . . . . . JUNGLEPLUM

This is one of an almost innumerable

group of trees known as Ironwood, be-

cause of the very hard and strong wood.

Although the scientific name also means

Ironwood, that name is considered too

homonymous to attempt to preserve. See

LUMBER TRADE NAMES.

cap'ri . . . . . CAPIRI J.

foetidissimum . . . . . MASTIC J.

masticoden'dron . . . . .

novo-zelan'dicum (*costatum*) . . . . . NEWZEALAND J.

pohlmania'num . . . . . POHLMAN J.

quadrilocula're . . . . . TRINIDAD J.

tempis'que . . . . . TEMPISQUE J.

SIEGESBECK'IA . . . . . ST. PAULSWORT

orientalis . . . . . COMMON S.

SIERRA LEONE-FRANKINCENSE

Daniella thurifera

SIEVER'IA . . . . . SIEVERSIA

campanula'ta (*Geum campanulatum*)

cilia'ta (*Geum ciliatum*) . . . . . PRAIRIESMOKE S.

montana'na (*Geum montanum*)

GIANT (*maxima*) HV.

ORANGE (*aurantiaca*; *heldreichii*)

peck'i (*Geum p.*)

rep'tans (*Geum r.*)

ross'i (*Geum r.*)

turbina'ta . . . . . GOLDEN S.

SIGMATOSTA'LIX

See ORCHID GENERA.

SIGNALGRASS . . . . . Brachiaria

PALISADE S. . . . . B. brizantha

SILA'US . . . . . SILAUS

flaves'cens . . . . . SULFUR S.

pratensis . . . . . MEADOW S.

SILE'NE lw . . . . . SILENE

acaulis lw . . . . . MOSS S.

—al'ba . . . . . WHITE M.S.

—carmin'ea . . . . . CARMINE M.S.

©KODIAK. HV. S. acaulis

©NORICA

©ROCK (*saxatilis*)

al'ba (*nivea*) . . . . . SNOWY S.

alpes'tris (*Heliosperma a.*) . . . . . ALPINE S.

—rose'a . . . . . PINK A.S.

©BIGFLOWER (*grandiflora*) HV. S. al-

pestris

©DOUBLE (*flore-pleno*)

©RICHTENTREICH (*richtentreichii*)

an'glica . . . . . S. gallica

antirrh'ina lw . . . . . SLEEPY S.

(*Sleepy Catchfly*)

arme'ria . . . . . SWEETWILLIAM S.

aster'ias . . . . . BANAT S.

©CRIMSON GLOBE (*grandiflora*) HV.

be'hen . . . . . BEHEN S.

benois'ti . . . . . BENOIST S.

ber'geri . . . . . S. regia

brachypet'ala . . . . . SHORTPETAL S.

californ'ica . . . . . CALIFORNIA S.

## SILENE, continued

campan'ula	HAREBELL SILENE
carama'nica	CARMANIAN S.
carolinia'na (pennsylvanica)	PEATPINK S.
chloraefo'lia	
chlo'ran'tha	YELLOWGREEN S.
compac'ta (orientalis)	ORIENTAL S.
co'nica	CONICAL S.
cono'i'dea	
cucuba'lus (inflata; venosa)	BLADDER S.
dianthifo'lia	
dichot'oma	FORKED S.
dina'rica	DINARIC S.
el'egans	
elizabe'thae	ELIZABETH S.
faba'ria	
flaves'cens	YELLOW S.
fortun'ei	FORTUNES S.
frutico'sa	SHRUBBY S.
fruticulo'sa	
gal'lica (anglica) lw	FRENCH S.
gigan'tea	TALL S.
glau'ca	BLUE S.
gran'dis	
hook'eri	HOOKE S.
infla'ta	S. cucubalus
in'grami	INGRAM S.
ital'ica (ocymoides)	ITALIAN S.
japon'ica	JAPANESE S.
lacinia'ta	MEXICAN S.
lae'ta	GAY S.
latifo'lia (vulgaris) lw	COWBELL S.
lerchenfeldia'na	
marit'ima	SEA S.
—rose'a	PINK S.S.
©DOUBLE (plena) hv.	S. maritima
menzie'si	MENZIES S.
monacho'rum	S. quadrifida
moorcroftia'na	MOORCROFT S.
multicau'lis	
muscip'ula	CATCHFLY S.
niv'ea	S. alba
noctiflo'ra	NIGHTFLOWERING S.
nu'tans	NODDING S.
ocymo'i'des	S. italica
orienta'lis	S. compacta
oti'tes	
ova'ta	
paradox'a	
pen'dula (rosea Hort.)	DROOPING S.
©BONNETT (bonnetti) hv.	
©COMPACT (compacta)	
©FLESH (carnea)	
©LILAC (lilacina)	
©REDSTEM (ruberrima)	
pennsylv'nic	S. caroliniana
petrae'a	S. saxifraga
pseudo-ato'cion	
pumil'io	PYGMY S.
pusul'la	
quadrif'ida (monachorum)	
re'gia (bergert)	ROYAL S.
reichenbach'i	DALMATIAN S.
reticula'ta	NETVEIN S.
roem'eri	ROEMERS S.
rose'a Hort.	S. pendula
rubel'la	LITTLE ROSE S.
rupes'tris	
ruprecht'i	RUPRECHT S.
saxat'ilis	ROCK S.
saxif'raga (petraea)	SAXIFRAGE S.
schaef'ta	SCHAFTA S.
schmuck'eri	
scou'leri	SCOULER S.
squamig'era	
stella'ta	STARRY S.
suksdorf'i	SUKSDORF S.

## SILENE, continued

tatar'ica	TATARIAN SILENE
valles'ia	
veno'sa	S. cucubalus
verecun'da	
virgin'ica	FIREPINK S.
viridiflo'ra	GREENFLOWER S.
viscosis'sima	STICKY S.
vulga'ris	S. latifolia
wald'steini.	WALDSTEIN S.
wher'ryi	WHERRY S.
zawad'ski	ZAWADSKI S.
SILENE	Silene
ALPINE S.	S. alpestris
BANAT S.	S. asterias
BEHEN S.	S. behen
BENOIST S.	S. benoisti
BLADDER S.	S. cucubalus
BLUE S.	S. glauca
CALIFORNIA S.	S. californica
CARMANIAN S.	S. carmanica
CARMINE MOSS S.	S. acaulis carminea
CATCHFLY S.	S. muscipula
CONICAL S.	S. conica
COWBELL S.	S. latifolia
DALMATIAN S.	S. reichenbachii
DINARIC S.	S. dinarica
DROOPING S.	S. pendula
ELIZABETH S.	S. elizabethae
FIREPINK S.	S. virginica
FORKED S.	S. dichotoma
FORTUNES S.	S. fortunei
FRENCH S.	S. gallica
GAY S.	S. laeta
GREENFLOWER S.	S. viridiflora
HAREBELL S.	S. campanula
HOOKE S.	S. hookeri
INGRAM S.	S. ingrami
ITALIAN S.	S. italica
JAPANESE S.	S. japonica
LITTLE ROSE S.	S. rubella
MENZIES S.	S. menziesi
MEXICAN S.	S. lacinata
MOORCROFT S.	S. moorcroftiana
MOSS S.	S. acaulis
NETVEIN S.	S. reticulata
NIGHTFLOWERING S.	S. noctiflora
NODDING S.	S. nutans
ORIENTAL S.	S. compacta
PEATPINK S.	S. caroliniana
PINK ALPINE S.	S. alpestris rosea
PINK SEA S.	S. maritima r.
PYGMY S.	S. pumilio
ROCK S.	S. saxatilis
ROEMERS S.	S. roemerii
ROYAL S.	S. regia
RUPRECHT S.	S. ruprechtii
SAXIFRAGE S.	S. saxifraga
SCHAFTA S.	S. schafta
SCOULER S.	S. scouleri
SEA S.	S. maritima
SHORTPETAL S.	S. brachypetala
SHRUBBY S.	S. fruticosa
SLEEPY S.	S. antirrhina
SNOWY S.	S. alba
STARRY S.	S. stellata
STICKY S.	S. viscosissima
SUKSDORF S.	S. suksdorfii
SWEETWILLIAM S.	S. armeria
TALL S.	S. gigantea
TATARIAN S.	S. tatarica
WALDSTEIN S.	S. waldsteini
WHERRY S.	S. wherryi
WHITE MOSS S.	S. acaulis alba
YELLOWGREEN S.	S. chlorantha
YELLOW S.	S. flavescens
ZAWADSKI S.	S. zawadski

## SILKRUBBER

LAGOS S.	Funtumia
	F. elastica
SILKTASSEL	Garrya
BOXLEAF S.	G. flavesces buxifolia
FADYEN S.	G. fadyeni
FREMONT S.	G. fremonti
GOLDMAN S.	G. goldmani
INTERIOR S.	G. congdoni
LAURELLEAF S.	G. laurifolia
THURET S.	G. thureti
TREE S.	G. elliptica
VEITCH S.	G. veitchii
WRIGHTS S.	G. wrightii
YELLOWLEAF S.	G. flavesces
SILKVINE	Periploca
CHINESE S.	P. sepium
GRECIAN S.	P. graeca
SILKSCALE	Anthraenania
GREEN S.	A. villosa
PURPLE S.	A. rufa
SIL'PHIUM	ROSINWEED
integrifolium	WHOLELEAF R.
lacinia'tum	COMPASSPLANT
perfolia'tum	CUP R.
scaber'rimum	
terebinthina'ceum	Dock R.
trifolia'tum	
SILVERBELL	Halesia
CAROLINA S.	H. carolina
FLORIDA S.	H. parviflora
FUZZYLEAF MOUNTAIN S.	
	H. monticola vestita
MOUNTAIN S.	H. monticola
PINK M. S.	H. m. rosea
SUWANE CAROLINA S.	
	H. carolina mollis
TWOWING S.	H. diptera
SILVERBERRY	Elaeagnus commutata
SILVERBUSH	Argythamnia
CALIFORNIA S.	A. californica
LANCELEAF S.	A. lanceolata
SILVERFERN.	Pityrogramma calomelanos
MOUNTAIN S.	P. tartarea
SILVERGRASS	Miscanthus
AMUR S.	M. saccharifer
CAPE S.	M. capensis
CHINESE S.	M. sinensis
JAPANESE S.	M. japonicus
LUZON S.	M. luzonensis
NEPAL S.	M. nepalensis
STRIPED S.	M. sinensis ©STRIPED
SILVERLEAF	Leucophyllum
TEXAS S.	L. frutescens
SILVERPALM	Coccothrinax
EKMAN S.	C. ekmani
FLORIDA S.	C. argentata
FRAGRANT S.	C. fragrans
LATANIERBALAI	C. argentea
MIRAGUAMA S.	C. miraguama
PUERTO RICAN S.	C. alta
SILVEUSGRASS	Trichoneura elegans
SIL'VIA Allem. (1845)	ENDIANDRA
SIL'VIA Benth. (1846)	SYLVIA
SIL'VIA Vell. (1825)	ESCOBEDIA
SIL'YBUM lw	MILKTHISTLE
ebur'neum	
maria'num (Carduus marianus) lw	BLESSED M.
SIMA'BA	SIMABA
ce'dron	CEDRON S.

SIMALTREE . . . . . *Salmalia*  
MALABAR S. . . . . *S. malabaricum*  
SIMARU'BA . . . . . SIMARUBA  
amar'a . . . . . ORINOCO S.  
glau'ca . . . . . PARADISETREE

SIMMOND'SIA *lw* . . . JOJOBA (*Jajoba*)  
chinen'sis (*californica*) *lw* . . . CALIFORNIA J.

Until comparatively recently this common and important Southwestern shrub was universally known as *Simmondsia californica*. The scientific name now approved under International Rules, *S. chinensis*, is patently preposterous, the plant having nothing to do with China. The Editorial Committee feels that common sense, as well as technical rules of precedence, should enter into botanical (as well as other) legislation and that, if necessary, a list of conserved species names should be made. See Dayton, W. A., "A Few Notes on Plant Names" (Proceedings Biological Society of Washington 40: 119-121. 1927).

SIMPSON'IA . . . . . THRINAX  
See PALM GENERA.

SIM'SIA . . . . . BUSHSUNFLOWER  
foe'tida (*Encelia adenophora*)

SINA'PIS . . . . . BRASSICA  
al'ba . . . . . B. hirta  
arven'sis . . . . . B. kaber

SINARUNDINARIA . . . CHINACANE  
See BAMBOO GENERA.

SINDO'RA . . . . . SINDORA  
su'pa . . . . . SUPA S.

SINGHARANUT . . . . . *Trapa bispinosa*  
Single-awn . . . . . THREE-AWN, SINGLE:  
Aristida orcuttiana

SINNIN'GIA . . . . . GLOXINIA  
The Gloxinia of florists is *Sinningia speciosa*. *Gloxinia crassifolia* and *G. gigantea* are names loosely and incorrectly applied in the trade to some of the varieties of that species. The genus *Gloxinia*, of botanists, is not in cultivation.

specio'sa (*Gloxinia s.*) . . . COMMON G.  
Many varieties of *Gloxinia* are in cultivation but they are not sufficiently well distinguished to permit the preparation of an authentic list at the present time.

—macrophylla . . . . . BIGLEAF C.G.

SINOCALAMUS . . . . . SINOCALAMUS  
See BAMBOO GENERA.

SINOFRANCHET'IA . . . FRANCHETVINE  
chinen'sis (*Holboellia c.*) . . . CHINA F.

SINOJACK'IA . . . . . JACKTREE  
rehderia'na . . . . . REHDER J.  
xylocar'pa

SINOME'NIUM . . . . . ORIENTVINE  
acu'tum (*Cocculus diversifolius*; *Mentispermum a.*) *lw*  
cineras'cens

SINOWILSON'IA . . . . . WILSONTREE  
hen'ryi . . . . . HENRY W.

SIPHONANTHUS . . . . . TUBEFLOWER  
in'dicus (*Clerodendron siphonanthus*)  
INDIA T.

*Sipho'nia ridleya'na*  
See note under *Hevea brasiliensis*.

SIPHON'ODON . . . . . IVORYWOOD  
austra'le . . . . . AUSTRALIAN I.

SISSOO . . . . . *Dalbergia sissoo*

SISYMBRIUM (NORTA; STENO-PHRAGMA) *lw*

allia'ria . . . . . GARLICMUSTARD  
altis'simum (*Norta altissima*) *lw*  
TUMBLEMUSTARD

aquat'icum  
Rorippa nasturtium-aquaticum  
canes'cens . . . . . *Descurainia menziesi*  
inci'sum . . . . . *Descurainia incisa*  
—fl'ipes *Descurainia longipedicellata*  
—hartwegia'num

*Descurainia richardsoni*  
ir'io (*Norta i.*)

nasturtium-aquat'icum . . . Rorippa n.  
officina'le (*Erysimum o.*)  
pinna'tum . . . . . *Descurainia menziesi*  
soph'a . . . . . *Descurainia pinnata*  
thalia'num . . . . . *Arabidopsis thaliana*

SISYRIN'CHIUM *lw* . . . BLUE-EYEDGRASS  
alpes'tre . . . . . COLORADO B.

angustifo'lium (anceps) . . . COMMON B.  
—convolu'tum

atlan'ticum *lw* . . . . . ATLANTIC B.  
bel'lum . . . . . WESTERN B.

bermudia'num . . . . . BERMUDA B.  
bira'meum

borea'le . . . . . SPOKANE B.  
califor'nicum . . . . . GOLDEN B.

convolu'tum  
doug'lasi (*grandiflorum*) . . . DOUGLAS B.

graminoid'es (*gramineum*) *lw*  
idahoe'n'se . . . . . IDAHO B.

inala'tum  
iridifo'lium

macroceph'alum  
occidenta'le . . . . . MONTANA B.

pachyrhi'zum . . . . . BRAZIL B.  
stria'tum . . . . . ARGENTINE B.

va'rians . . . . . TEXAS B.  
SITA'NION . . . . . SQUIRRELTAIL  
See GRASS GENERA.

SI'UM *lw* . . . . . WATERPARSNIP  
sis'a'rum . . . . . SKIRRET W.

sua've (*cicutae'folium*) *lw* . . . HEMLOCK W.

SKELETONGRASS . . . . . *Gymnopogon*  
BEARDED S. . . . . G. ambiguus

CHAPMAN S. . . . . G. chapmanianus  
FLORIDA S. . . . . G. floridanus

SLIM S. . . . . G. brevifolius

SKELETONPLANT . . . . . *Lygodesmia*  
RUSH S. . . . . L. juncea

THORN S. . . . . L. spinosa

SKELETONWEED . . . . . *Chondrilla*  
RUSH S. . . . . C. juncea

SKIM'MIA . . . . . SKIMMIA  
japon'ica . . . . . JAPANESE S.

laureo'la . . . . . REEVES S.  
reevesia'na . . . . . VARIEGATED R.S.

—variega'ta . . . . .

SKINLEAF . . . . . *Dermophylla*  
TAYUYA S. . . . . D. pendulina

SKULLCAP . . . . . *Scutellaria*  
ALPINE S. . . . . S. alpina

BAIKAL S. . . . . S. baicalensis  
BRITTONS S. . . . . S. brittoni

CALIFORNIA S. . . . . S. californica  
COLOMBIA S. . . . . S. ventenati

COLUMNAS S. . . . . S. columnae  
HYSSOP S. . . . . S. integrifolia

INDIA S. . . . . S. indica

MOCINO S. . . . . S. mociniana

NARROWLEAF S. . . . . S. angustifolia

ORIENTAL S. . . . . S. orientalis

SKULLCAP, continued

RESINOUS S. . . . . *Scutellaria resinosa*

SCARLET S. . . . . S. coccinea  
SHOWY S. . . . . S. serrata

SIDEFLOWERING S. . . . . S. lateriflora  
SMALL INDIA S. . . . . S. indica japonica

SMALL S. . . . . S. parvula  
TALL S. . . . . S. altissima

TUBEROUS S. . . . . S. tuberosa  
VEINED S. . . . . S. nervosa

WHITE S. . . . . S. alba  
YELLOW ALPINE S. . . . . S. alpina lupulina

Skunkbush . . . . . MENZIESIA: *Menziesia*;  
SUMAC, SKUNKBUSH: *Rhus trilobata*

SKUNKCABBAGE *Symplocarpus*; S. foetidus

SKYFLOWER . . . . . *Duranta*  
BRAZIL S. . . . . D. stenostachya

CREeping S. . . . . D. repens  
LORENTZ S. . . . . D. lorentzi

VARIEGATED CREEPING S.  
D. repens variegata

WHITE C. S. . . . . D. r. alba

Slack . . . . . LAVER: *Porphyra*

SLEEPYGRASS . . . . . *Stipa robusta*

SLEEVEPALM . . . . . *Manicaria*; M. saccifera

SLIPPERFLOWER . . . . . *Pedilanthus*  
REDBIRD S. . . . . P. tithymaloides

WAX S. . . . . P. pavonis

SLIPPERTREE . . . . . *Bowkeria*  
GERRARD S. . . . . B. gerrardiana

NARROWLIP S. . . . . B. triphylla

SLOE . . . . . *Prunus spinosa*  
See also BLACKTHORN.

SLOUGHGRASS . . . . . *Beckmannia*  
AMERICAN S. . . . . B. syzigachne

SLUGWOOD . . . . . *Beilschmiedia*  
TARAIRE S. . . . . B. tarairi

TAWA S. . . . . B. tawa

SMARTWEED . . . . . *Polygonum* (Persicaria section)  
See also BISTORT, CORNBIND, FLEECE-  
FLOWER, KNOTWEED, LADYSTHUMB.

BITTER S. . . . . P. acre

BRISTLY S. . . . . P. setaceum

CAREY S. . . . . P. careyi

DOTTED S. . . . . P. punctatum

HAIRY S. . . . . P. hirsutum

LONGSTYLE S. . . . . P. longistylum

MARSHPEPPER S. . . . . P. hydropiper

PENNSYLVANIA S. . . . . P. pennsylvanicum

PUERTO RICO S. . . . . P. portoricensis

SWAMP S. . . . . P. hydropiperoides

WOOLLY S. . . . . P. tomentosum

SMELOW'SKIA . . . . . *calycina (americana)*

SMILAC'YNA (VAGNERA) *lw*

SOLOMONPLUME (*False Solomonseal*)

amplexicaul'is . . . . . FAT S.

bifo'lia . . . . . *Maianthemum bifolium*

racemo'sa (*Vagnera r.*) *lw* FEATHER S.

sessilifo'lia . . . . . SLIM S.

stella'ta (*liliacea*; *Vagnera l.*; V. stellata)

trifo'lia . . . . . STARRY S.

LABRADOR S.

SMILAX *lw* . . . . . GREENBRIER

The Sarsaparillas of commerce also belong to this genus.

aristolochilifo'lia (*medica*)

MEXICAN SARSAPARILLA

as'pera . . . . . EURASIAN G.

—macula'ta . . . . . SPOTTED E.G.

—maurita'nica

## SMILAX, continued

biflo'ra	NIPPON GREENBRIER
bo'nanox <i>hw</i>	SAW G.
califor'nica	CALIFORNIA G.
X can'tab	CANTAB G.
chi'na	CHINAROOT G.
disco'tis	
—con'color	
excel'sa	STURDY G.
fe'rox	
glau'ca <i>hw</i>	CAT G.
herba'cea <i>hw</i>	CARRIONFLOWER G.
his'pida	BRISTLY G.
lanceola'ta	LANCELEAF G.
laurifo'lia <i>hw</i>	LAUREL G.
lon'gipes	
med'ica	S. aristolochiifolia
megalan'tha	CORALBEAD G.
menispermo'dea	BLUEBEAD G.
microphyl'la	LITTLELEAF G.
officina'lis	
regel'i (ornata)	JAMAICA
	SARSAPARILLA (Honduras S.)
rig'ida	
ripa'ria	
rotundifo'lia <i>hw</i>	COMMON G.
—quadrangula'ta	SQUARETWIG C.G.
scobinicaul'is	
sie'boldi	SIEBOLD G.
tamno'de	BAMBOO G.
trachyp'oda	
vagina'ta	
wal'teri <i>hw</i>	REDBEAD G.
SMILOGRASS	Oryzopsis miliacea
SMOKETREE	Cotinus
AMERICAN S.	C. americanus
COMMON S.	C. coggygia
SMUTGRASS	
AUSTRALIAN S.	Sporobolus elongatus
RATTAIL S.	S. poireti
WESTINDIES S.	S. indicus
SNAILSEED	Cocculus
CAROLINA S.	C. carolinus
JAPANESE S.	C. trilobus
LAURELLEAF S.	C. laurifolius
Snakecactus	MOONLIGHTCACTUS:
	Selenicereus
Snakegourd	Trichosanthes
EDIBLE S.	T. anguina
HEARTLEAF S.	T. cordata
JAPANESE S.	T. cucumeroides
MONGOLIAN S.	T. kirilowi
REDBALL S.	T. bracteata
SNAKEROOT, WHITE	Eupatorium rugosum
Snakeweed	Gutierrezia
BROOM S.	G. sarothrae
CALIFORNIA S.	G. californica
STICKY S.	G. lucida
TARRAGON S.	G. dracunculoides
TEXAS S.	G. texana
THREADLEAF S.	G. microcephala
Snakewood	Piratinera guianensis
Snakewoodtree	PUMPWOOD: Cecropia
SNAPDRAGON	Antirrhinum
CHAPARRAL S.	A. coulterianum
COASTRANGE S.	A. vagans
COMMON S.	A. majus
CORN S.	A. orontium
EVERGREEN S.	A. sempervirens
GUMMY S.	A. glutinosum
NUTTALL S.	A. nuttallianum

## SNAPDRAGON, continued

ORCUTT S.	Antirrhinum orcuttianum
PYRENEES S.	A. molle
SICILIAN S.	A. siculum
SIERRA S.	A. glandulosum
SPANISH S.	A. hispanicum
WIDELEAF S.	A. latifolium
WILDGINGER S.	A. asarina
SNAPWEED	Impatiens
BALFOUR S.	I. balfouri
GARDEN BALSAM	I. balsamina
HOLSTS S.	I. holsti
JAVA S.	I. platypetala
OLIVER S.	I. oliveri
PALE S.	I. pallida
PETERS S.	I. petersiana
ROYLE S.	I. roylei
SPOTTED S.	I. biflora
SULTAN S.	I. sultani
SNEEZEWEED	Helenium
AROMATIC S.	H. aromaticum
BIGELOW S.	H. bigelovi
BITTER S.	H. tenuifolium
COMMON S.	H. autumnale
MOUNTAIN S.	H. montanum
ORANGE S.	H. hoopesii
PURPLEHEAD S.	H. nudiflorum
SNEEZEWOOD	Ptaeroxylon
SNOWBALLCACTUS	Pediocactus simpsoni
SNOWBELL	Styrax
AMERICAN S.	S. americana
BIGLEAF S.	S. grandifolia
CALIFORNIA S.	S. californica
CHINESE S.	S. wilsoni
CORKLEAF S.	S. suberifolia
DOWNY S.	S. pulverulenta
DRUG S.	S. officinalis
FARGES JAPANESE S.	S. japonica fargesii
FRAGRANT S.	S. obassia
HEMSLEY S.	S. hemsleyana
JAPANESE S.	S. japonica
LANGKONG S.	S. langkongensis
PHILADELPHIA S.	S. philadelphoides
SIAM S.	S. benzoides
SOUTHERN CALIFORNIA S.	S. californica fulvescens
STRIGILA S.	S. shiraiana
SUMATRA S.	S. benzoin
SYCAMORELEAF S.	S. planatifolia
TONKIN S.	S. tonkinensis
VEITCH S.	S. veitchiorum
SNOWBERRY	Symphoricarpos
BROADLEAF COMMON S.	S. albus ovatus
CHENAULT CORALBERRY	S. chenaulti
CHINESE CORALBERRY	S. sinensis
COMMON S.	S. albus
DWARF C. S.	S. a. pauciflorus
GARDEN C. S.	S. a. laevigatus
INDIANCURRANT CORALBERRY	S. orbiculatus
LONGFLOWER S.	S. longiflorus
MOUNTAIN S.	S. oreophilus
PINK S.	S. microphyllus
ROUNDLEAF S.	S. rotundifolius
SHARPLEAF S.	S. acutus
SPREADING S.	S. mollis
THINLEAF WESTERN S.	S. occidentalis heyeri
UTAH S.	S. utahensis
WASHINGTON S.	S. hesperius
WESTERN S.	S. occidentalis
WHORTLELEAF S.	S. vaccinioides

SNOWDROP	Galanthus
ALLEN S.	G. allenii
BIG COMMON S.	G. nivalis maximus
BYZANTINE S.	G. byzantinus
CILICIAN S.	G. cilicicus
COMMON S.	G. nivalis
CRIMEAN S.	G. plicatus
GIANT S.	G. elwesii
GREEK S.	G. olgae
GREENTIP COMMON S.	
	G. nivalis viridi-apice
NIKARIAN S.	G. ikariae
NOVEMBER COMMON S.	
	G. nivalis corcyrensis
OCTOBER C. S.	G. n. octobrensis
REFLEXED C. S.	G. n. reflexus
YELLOW C. S.	G. n. flavescens
SNOWFLAKE	Leucojum
APRIL S.	L. hyemale
AUTUMN S.	L. autumnale
CARPATHIAN SPRING S.	
	L. vernum carpathicum
HUNGARIAN S. S.	L. v. vagneri
MEDITERRANEAN S.	L. trichophyllum
ROSY S.	L. roseum
SARDINIAN S.	L. pulchellum
SPRING S.	L. vernum
SUMMER S.	L. aestivum
Snougum	Eucalyptus, SNOW:
	Eucalyptus pauciflora
SNOW-IN-SUMMER	Cerastium tomentosum
SNOWLOVER	Chionophila
JAMES S.	C. jamesii
SNOWPLANT	Sarcodes; S. sanguinea
SNOWPOPPY	Eomecon; E. chionantha
SNOWWREATH	Neviusia; N. alabamensis
SOAPBARKTREE	Quillaja; Q. saponaria
SOAPBERRY	Sapindus
CHINESE S.	S. mukorossi
FLORIDA S.	S. marginatus
SENEGAL S.	S. senegalensis
SOUTHERN S.	S. saponaria
THREELEAF S.	S. trifoliatus
WESTERN S.	S. drummondii
SOAPPLANT	Chlorogalum
AMOLE S.	C. pomeridianum
SOAP SUBSTITUTES (Plant Sources of)	
See ECONOMIC PLANTS, SOAP	
SUBSTITUTES.	
SOAPWEED	
PINK SMALL S.	Yucca glauca rosea
SMALL S.	Y. glauca
STEMMED S. S.	Y. g. stricta
SOAPWORT	Saponaria
BOUNCINGBET	S. officinalis
CALABRIAN S.	S. calabrica
COW S.	S. vaccaria
DAISYLEAF S.	S. bellidifolia
PYRENEES S.	S. caespitosa
ROCK S.	S. ocyroides
WHITE R. S.	S. o. alba
YELLOWHEAD S.	S. lutea
SOBRA'LIA	
See ORCHID GENERA.	
Softgrass	VELVETGRASS: Holcus
SO'JA	GLYCINE
maz'	G. soja

Hort. var.; *hw* = horticultural variety (or varieties); *sp.* = species (singular); *spp.* = species (plural).

© = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; *hw* = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

**SOLAN'DRA** (*SWARTZIA* J. F. Gmel.,  
not Schreb.) . . . . . CHALICEVINE  
**grandiflora** (*Swartzia g.*) . . . . . SHOWY C.  
**gutta'ta** . . . . . GOLD CUP C.  
**hartweg'i** . . . . . S. nitida  
**longiflora** . . . . . BUGLE C.  
**nitida** (*hartwegi*; *Swartzia n.*) . . . . . MILK CUP C.  
**spectabilis** . . . . . LOVELY C.

**SOLANO'A**  
**purpurascens** (*Gomphocarpus p.*; *Schiz-*  
*onotus p.*; *Solanoana p.*)

**SOLANUM** *lw* . . . . . NIGHTSHADE

Solanum, of which the cultivated Potato  
and Eggplant are members, is one of the  
largest and most diversified genera of  
plants, and contains considerably more  
than 1200 species.

**aculeatis'simum** . . . . . SODA-APPLE N.  
**aethiopicum** . . . . . ETHIOPIAN N.  
**ala'tum** . . . . . S. robustum  
**atropurpureum** . . . . . BRAZIL N.  
**auriculatum** . . . . . VIOLET N.  
**avicularre** . . . . . AUSTRALIAN N.  
**caldas'i** . . . . . CALIFORNIA N.  
**californicum** . . . . . CALIFORNIA N.  
**capscas'trum** . . . . . FALSE JERUSALEMCHERRY

**ACORN**. HV.  
**BIRDSEYE**.  
**CELESTIAL**.  
**CHRISTMAS CHAMELEON**.  
**MELVIN** (*melvini*).  
**TUCUMAN** (*tucumanense*).  
**VARIEGATED** (*variegatum*)  
**carolinense** *lw* . . . . . CAROLINA HORSENETTLE

**ciliatum** . . . . . WATERMELON N.  
**citruillifolium** . . . . . CLEVELAND N.  
**cleve'landi** . . . . . HORNE'D N.  
**cornu'tum** . . . . .  
**crispum** . . . . .  
—**autumna'le** . . . . . CROTON N.  
**crotonifolium** . . . . . DOUGLAS N.  
**doug'lassi** . . . . . BITTER N.  
**dulcamara** *lw* . . . . . WHITE B.N.  
—**al'bum** . . . . . WHOLELEAF B.N.  
—**indivi'sum** . . . . . HAIRY B.N.  
—**villosis'simum** . . . . .  
—**variegatum** (*variegatum*) HV. S.  
—**dulcamara**

**elaeagnifolium** *lw* . . . . . SILVERLEAF N.  
**fend'leri** . . . . . FENDLER POTATO  
**gaya'num** . . . . . GAYS N.  
**gigan'teum** . . . . . GIANT N.  
**grac'ile** *lw* . . . . . GUINEA N.  
**guineen'se** . . . . .  
**hendersoni** . . . . . HENDERSON JERUSALEMCHERRY

**heterodoxum** . . . . . MELONLEAF N.  
**hu'mile** . . . . . ETHIOPIAN EGGPLANT  
**integrifolium** . . . . . INLAND N.  
**inte'rius** . . . . . JASMINE N.  
**jasminoides** . . . . . GREAT J.N.  
**—grandiflorum** . . . . . LANCELEAF N.  
**lanceola'tum** . . . . . LAURELEAF N.  
**laurifolium** . . . . . YELLOW N.  
**lute'um** . . . . . POTATOTREE N.  
**macran'thum** . . . . .  
**mac'rodon** . . . . .  
**margina'tum** . . . . . GARDEN EGGPLANT  
**melong'ena** . . . . .  
**minia'tum** . . . . . PEPINO  
**murica'tum** . . . . . BLACK N.  
**ni'grum** *lw* . . . . .

**SOLANUM**, continued

**ni'grum guineen'se** . . . . . SOLANBERRY BLACK NIGHTSHADE  
**—GARDENHUCKLEBERRY**. HV. S. nigrum  
**SUNBERRY**.  
**WONDERBERRY**.  
**par'ishi** . . . . . PARISH N.  
**pseudocapsicum** . . . . . JERUSALEMCHERRY  
—**cleve'landi** . . . . . CHRISTMAS J.  
**pseudo-melong'ena** . . . . . FALSE EGGPLANT  
**rantonet'ti** . . . . . PARAGUAY N.  
**robustum** (*alatum*) . . . . . SHRUB N.  
**rostra'tum** *lw* . . . . . BUFFALOBLUR N.  
**seaforthia'num** . . . . . BRAZILIAN N.  
**sisymbriifolium** . . . . .  
**sodo'meum** . . . . . APPLE-OF-SODOM N.  
**tenuiloba'tum** . . . . . SANDIEGO N.  
**tor'reyi** . . . . . TORREY N.  
**triflorum** *lw* . . . . . CUTLEAF N.  
—**calophyl'tum** . . . . . TEXAS N.  
**trique'trum** . . . . . POTATO  
**tubero'sum** *lw* . . . . . TUCUMAN N.  
**tucumanen'se** . . . . . UMBELLED N.  
**umbelliferum** . . . . . MULLEIN N.  
**verbascifolium** . . . . . CATALINA N.  
**walla'cei** . . . . . RUSTYWOOL N.  
**warscewicz'i** . . . . . COSTARICAN N.  
**wend'landi** . . . . . PURPLE N.  
**xan'ti** . . . . .

**SOLDANEL'LA** . . . . . ALPENCLOCK  
**alpi'na** . . . . . GLACIER A.  
—**WHITE** (*alba*) HV.  
**gan'deri** (*alpina* × *minima*) . . . . . GANDERS A.  
**min'ima** . . . . . LEAST A.  
—**WHITE** (*alba*) HV.  
**monta'na** . . . . . GREATER A.  
**pusil'la** . . . . . LITTLE A.

**SOLIDA'GO** (*OREOCHRYSUM*) *lw*

**al'gida** . . . . . GOLDENROD  
**altis'sima** . . . . . ALPINE G.  
**argu'ta** . . . . . TALL G.  
**arizo'nica** . . . . . ATLANTIC G.  
**bellidifolia** . . . . . ARIZONA G.  
**bi'color** . . . . . SILVER G.  
**boot'i** . . . . . BOOTT G.  
**brachysta'chys** Hort. . . . .  
**buck'leyi** . . . . . BUCKLEY G.  
**cae'sia** . . . . . WREATH G.  
**califor'nica** . . . . . CALIFORNIA G.  
**canaden'sis** . . . . . CANADA G.  
**capulin'sis** . . . . . CAPULIN G.  
**cilio'sa** . . . . . NELSON G.  
**concin'na** . . . . . CUTLER G.  
**cut'leri** . . . . . DECUMBENT G.  
**decumbens** . . . . . CREEK G.  
**elonga'ta** . . . . . SCEPTER G.  
**erect'a** . . . . . PINEBARREN G.  
**fistulo'sa** . . . . . ZIGZAG G.  
**flexicaulis** (*latifolia*) . . . . . GIANT G.  
**gigan'tea** (*S. serotina g.*) . . . . .  
—**leiophyll'la** (*S. serotina*) . . . . . NOVEMBER G.  
—**cluster** G.

**glomera'ta** . . . . . GRASSLEAF G.  
**glaber'ima** . . . . . NUTTALL G.G.  
**graminifolia** . . . . . HAIRY G.  
—**nutt'alli** . . . . . PLUME G.  
**his'pida** . . . . . S. flexicaulis  
**jun'cea** . . . . . LEAVENWORTH G.  
**latifo'lia** . . . . . ELEGANT G.  
**leavenworth'i** . . . . . LINDHEIMER G.  
**lep'ida** . . . . . MISSOURI G.  
**lindheimeria'na** . . . . . BABY G.  
**missourien'sis** . . . . . SWAMP G.  
**na'na** *lw* . . . . .  
**neglec'ta** . . . . .

**SOLIDAGO**, continued

**nemora'lis** . . . . . DYERSWEED GOLDENROD  
**occidenta'lis** *lw* . . . . . WESTERN G.  
**odo'ra** (*suaveolens*) . . . . . FRAGRANT G.  
**ohioen'sis** . . . . . OHIO G.  
**pal'lida** . . . . . PALELEAF G.  
**par'ryi** . . . . . PARRY G.  
**pat'ula** . . . . . ROUGHLEAF G.  
**petrado'ria** (*pumila*; *Petradoria pumila*) . . . . . ROCK G.  
**pu'bens** . . . . . FURRY G.  
**puber'ula** . . . . . DOWNY G.  
**rad'ula** . . . . .  
**rand'i** . . . . . RAND G.  
**riddell'i** . . . . . RIDDELL G.  
**rig'ida** . . . . . STIFF G.  
**rigidus'cula** . . . . . SHOWYWAND G.  
**rugo'sa** . . . . . WRINKLED G.  
**scopulo'rum** . . . . . SEASIDE G.  
**sempervirens** *lw* . . . . . S. gigantea leiophylla  
—**serot'ina** . . . . . S. gigantea  
—**gigan'tea** . . . . . SHORTS G.  
**short'i** . . . . . COAST G.  
**spathula'ta** . . . . . NOBLE G.  
**specio'sa** . . . . . NEVADA G.  
**spectab'ilis** . . . . . RUGGED G.  
**squarro'sa** . . . . . WILLOWLEAF G.  
**stric'ta** . . . . . S. odora  
—**suave'olens** . . . . .  
**tenuifo'lia** (*Euthamia l.*) . . . . . THREENERVE G.  
**trinerva'ta** . . . . . BOG G.  
**uligino'sa** . . . . .  
**ver'na** . . . . . EUROPEAN G. (Woundwort)  
—**DWARF** (*compacta*) HV.  
**ward'i** . . . . . WARD G.

**SOLIS'IA** . . . . . MAMMILLARIA  
See CACTUS GENERA.

**SOLITAIREPALM** . . . . . Ptychosperma elegans

**SOL'LYA** . . . . . BLUEBELL CREEPER  
**heterophyll'la** . . . . . AUSTRALIAN B.

**SOLOMONPLUME** . . . . . Smilacina  
**FAT S.** . . . . . S. amplexicaulis  
**FEATHER S.** . . . . . S. racemosa  
**LABRADOR S.** . . . . . S. trifolia  
**SLIM S.** . . . . . S. sessilifolia  
**STARRY S.** . . . . . S. stellata

**SOLOMONSEAL** . . . . . Polygonatum  
**BROADLEAF S.** . . . . . P. latifolium  
**DRUG S.** . . . . . P. officinale  
**EURASIAN S.** . . . . . P. multiflorum  
**False S.** . . . . . SOLOMONPLUME: Smilacina  
**GREAT S.** . . . . . P. commutatum  
**SMALL S.** . . . . . P. biflorum  
**WHORLED S.** . . . . . P. verticillatum

**SOLORI'NA** . . . . . SOLORINA  
**cro'cea** . . . . . SAFFRON S.

**SON'CHUS** *lw* . . . . . SOWTHISTLE  
**arven'sis** *lw* . . . . . FIELD S.  
**as'per** *lw* . . . . . PRICKLY S.  
**conges'tus** (*jacquini*) . . . . . COMMON S.  
**olera'ceus** *lw* . . . . .

**SONCOYA** . . . . . Annona purpurea

**SONERI'LA** . . . . .  
**margarita'cea** . . . . .

**SONNERA'TIA** . . . . .  
**caseola'ris** . . . . .

**SOPHIA** . . . . . DESCURAINIA  
**andrena'rum** . . . . . D. halictorum a.  
**filipes** . . . . . D. longipedicellata  
**ochroleu'ca** . . . . . D. menziesi o.  
**parviflora** . . . . . D. sophia  
**pinnata** Howell. . . . . D. longipedicellata

- SOPHORA (BROUSSONETIA** Orteg., not L'Her.) *hw* . . . . . SOPHORA  
*affinis* . . . . . TEXAS S.  
*alopocuroi'des* . . . . .  
*arizonica* . . . . . ARIZONA S.  
*chatham'ica* . . . . . CHATHAM S.  
*chrysophyll'ia* . . . . .  
*flaves'cens* . . . . .  
*japon'ica* . . . . . JAPANESE PAGODATREE  
*Columnar (columnaris)* *hw* . . . . .  
*Violacea* . . . . .  
*Weeping (pendula)* . . . . .  
*Woolly (pubescens)* . . . . .  
*mol'lis* . . . . . HAIRY S.  
*platycar'pa* . . . . . Cladrastis p.  
*secundiflo'ra* (*Broussonetia s.*) . . . . .  
*Mescalbean S.* . . . . .  
*Seric'ea* . . . . . SILKY S.  
*sitchen'sis* . . . . . PACIFIC S.  
*specio'sa* . . . . . CORALBEAN S.  
*stenophyll'ia* . . . . . FRINGELEAF S.  
*tetrap'tera* (*Edwardia grandiflora*) . . . . .  
*Fourwing S.* . . . . .  
*—microphyl'la* . . . . . LITTLELEAF F.S.  
*viciflo'ia* . . . . . VETCHLEAF S.  
**SOPHORA** . . . . . *Sophora*  
 ARIZONA S. . . . . *S. arizonica*  
 CHATHAM S. . . . . *S. chathamica*  
 CORALBEAN S. . . . . *S. speciosa*  
 FOURWING S. . . . . *S. tetrap'tera*  
 FRINGELEAF S. . . . . *S. stenophylla*  
 HAIRY S. . . . . *S. mollis*  
 JAPANESE PAGODATREE . . . . . *S. japonica*  
 LITTLELEAF FOURWING S. . . . .  
*S. tetrap'tera microphylla*  
 Mescalbean S. . . . . *S. secundiflora*  
 Pacific S. . . . . *S. sitchensis*  
 Silky S. . . . . *S. sericea*  
 Texas S. . . . . *S. affinis*  
 Vetchleaf S. . . . . *S. vicifolia*

**SOPHROCATLAE'LIA**  
 See ORCHID GENERA.

**SOPHROCAT'TLEYA**  
 See ORCHID GENERA.

**SOPHROLAE'LIA**  
 See ORCHID GENERA.

**SOPHRONI'TIS**  
 See ORCHID GENERA.

- SORBAR'IA (SCHIZONOTUS** Lindl., not Raf.) *FALSESPIREA*  
*aitchisoni* (*angustifolia*; *Schizonotus aitchisoni*; *Spiraea aitchisoni*) . . . . . KASHMIR F.  
*arbo'rea* . . . . . TREE F.  
*—glabra'ta* . . . . . SMOOTH T.F.  
*assurgens* . . . . .  
*grandiflo'ra* . . . . . SHOWY F.  
*millefo'lium* . . . . . Chamaebatiaria m.  
*sorbifo'lia* (*Schizonotus sorbifolius*; *Spiraea sorbifolia*) . . . . . URAL F.  
*—stellip'ila* (*S. stellip'ila*) . . . . . STARRY U.F.  
*tomento'sa* (*lindleyana*; *Schizonotus tomentosus*; *Spiraea l.*) . . . . . LINDLEY F.

- ∞ **SORBARO'NIA (ARONIA × SORBUS)** . . . . . ∞ **SORBARONIA**  
 ∞ *alpi'na* (*A. arbutifolia* × *S. aria*) . . . . .  
 ∞ *arise'ni* (*A. prunifolia* × *S. decora*) . . . . .  
 ∞ *dip'peli* (*A. melanocarpa* × *S. aria*) . . . . .  
 ∞ *fal'tax* (*A. melanocarpa* × *S. aucuparia*) . . . . .  
 ∞ *hy'brida* (*A. arbutifolia* × *S. aucuparia*) . . . . .  
 ∞ *jack'i* (*A. melanocarpa* × *S. aucuparia*) . . . . .  
 ∞ *sorbifo'lia* (*A. melanocarpa* × *S. americana*) . . . . .

- ∞ **SORBERRY** . . . . . ∞ **Amelasorbus jacki**  
 ∞ **SORBOPY'RUS (PYRUS × SORBUS)**  
 ∞ *auricula'ris* (*P. communis* × *S. aria*)  
 ∞ **BULBIFORMIS** *hw* . . . . .

- SORBUS (MICROMELES)** *hw* . . . . . MOUNTAINASH  
*alnifo'lia* (*Micromeles a.*; *Pyrus mi-yabei*) . . . . . DENSEHEAD M.  
*america'na* (*Pyrus a.*) *hw* . . . . . AMERICAN M.  
*—deco'ra* . . . . . *S. decora*  
*—na'na* . . . . . *S. scopulina*  
*—sitchen'sis* . . . . . *S. sitchensis*  
*amuren'sis* . . . . . AMUR M.  
*aria* . . . . . WHITEBEAM M.  
 ∞ *DECAISNE (decaisneana)* *hw* . . . . .  
 ∞ *EDIBLE (edulis)* . . . . .  
 ∞ *GOLDLEAF (aurea)* . . . . .  
 ∞ *PALEGOLD (chrysophylla)* . . . . .  
 ∞ *WILLOWLEAF (salicifolia)* . . . . .  
 ∞ *YELLOWLEAF (lutescens)* . . . . .  
 ∞ **arnoldia'na** (*aucuparia* × *discolor*) . . . . . ∞ **ARNOLD M.**  
*aucupa'ria* (*Pyrus a.*) . . . . . EUROPEAN M.  
 ∞ *BEISSNER (beissneriana)* *hw* . . . . .  
 ∞ *CUTLEAF (asplenifolia)* . . . . .  
 ∞ *DIRKEN (dirkeni)* . . . . .  
 ∞ *INTEGRERRIMA* . . . . .  
 ∞ *MORAVIAN (edulis)* . . . . .  
 ∞ *RUSSIAN (rossica)* . . . . .  
 ∞ *UPRIGHT (fastigiata)* . . . . .  
 ∞ *WEEPING (pendula)* . . . . .  
 ∞ *YELLOWBERRY (anthocarpa)* . . . . .  
 ∞ *YELLOWSPOT (luteo-variegata)* . . . . .  
*caloneu'ta* (*Micromeles c.*; *Pyrus c.*) . . . . . BROWNDOT M.  
*cascaden'sis* . . . . . CASCADE M.  
*chamaemes'pilus* . . . . .  
*commix'ta* . . . . . KOREAN M.  
*cuspidata* (*nepalensis*) . . . . .  
*deco'ra* (*S. americana d.*) . . . . . SHOWY M.  
*dis'color* (*pekinensis*; *Pyrus d.*) . . . . . SNOWBERRY M.  
*domes'tica* (*Pyrus sorbus*) . . . . .  
 ∞ *SERVICETREE M. (Servicetree)* . . . . .  
 ∞ *APPLEFOM (pomifera)* *hw* . . . . .  
 ∞ *PEARSHAPE (pyrifera)* . . . . .  
*dumo'sa* . . . . . ARIZONA M.  
*esserteau'ia'na* . . . . .  
*epiden'dron* . . . . .  
*fi'lipas* . . . . .  
*flabellifo'lia* . . . . . *S. umbellata*  
*folg'neri* (*Micromeles f.*; *Pyrus f.*) . . . . . FOLGNER M.  
 ∞ *WEEPING (pendula)* *hw* . . . . .  
*glomerula'ta* . . . . .  
*grac'ilis* . . . . .  
*harrowia'na* . . . . . HARROWS M.  
*hele'nae* . . . . . HELENS M.  
 ∞ *host'i* (*chamaemespilus* × *mougeoti*) . . . . . ∞ **HOSTS M.**  
*hupehen'sis* . . . . . HUPEH M.  
 ∞ *hy'brida* (*aucuparia* × *intermedia*) . . . . . ∞ **OAKLEAF M.**  
 ∞ *GIBBS (gibbsi)* *hw* . . . . .  
 ∞ *MEINICH (meinichi)* . . . . .  
 ∞ *PYRAMIDAL (fastigiata)* . . . . .  
*interme'dia* (*scandica*) . . . . . SWEDISH M.  
*—arranen'sis* . . . . .  
*—min'ima* . . . . .  
*japon'ica* (*koehnei*; *Micromeles j.*) . . . . . JAPANESE M.  
*—calocar'pa* . . . . . YELLOWBERRY J.M.  
*keiss'leri* . . . . . KEISSLER M.  
*koehnea'na* . . . . . KOEHNES M.  
*lana'ta* . . . . .  
 ∞ *latifo'lia* (*aria* × *terminalis*) . . . . .  
*matsumura'na* . . . . . MATSUMURA M.

**SORBUS, continued**

- megalocar'pa* . . . . .  
*meliosmifo'lia* . . . . .  
*microphyl'la* . . . . . TINYLEAF MOUNTAINASH  
*mougeoti'* . . . . . EDIBLE M.  
*mun'da subarachnoi'dea* . . . . . *S. pratti*  
*nepalen'sis* . . . . . *S. cuspidata*  
*occidentalis* (*pumila*) . . . . . WESTERN M.  
*palles'cens* . . . . .  
*pekinen'sis* . . . . . *S. discolor*  
*plantieren'sis* . . . . .  
*pluripinna'ta* . . . . .  
*pohuashanen'sis* . . . . .  
*poterifo'lia* . . . . .  
*pratti* (*S. munda subarachnoidea*) . . . . . PRATT M.  
 — *tatsienen'sis* . . . . .  
*pu'mila* . . . . . *S. occidentalis*  
*quercifo'lia* . . . . . ∞ **S. thuringiaca**  
*reflexipet'ala* . . . . .  
*rehderia'na* . . . . . REHDER M.  
 — *cupreo-ni'tens* . . . . .  
*rufo-ferrugin'ea* . . . . . FLAMEBERRY M.  
*sambucifo'lia* (*Pyrus s.*) . . . . . SIBERIAN M.  
*sargentia'na* . . . . . SARGENT M.  
 — *warleyen'sis* . . . . .  
*scala'ris* . . . . .  
*scan'dica* . . . . . *S. intermedia*  
*scopuli'na* (*S. americana nana*) . . . . . GREENES M.  
*serot'ina* . . . . .  
*sitchen'sis* (*S. americana s.*) *hw* . . . . . PACIFIC M.  
 ∞ *splen'dida* (*americana* × *aucuparia*) . . . . .  
 ∞ *thuringi'aca* (*aria* × *aucuparia*; *quercifolia*) . . . . .  
*tianshan'ica* (*Pyrus t.*) . . . . .  
*tormina'lis* (*Pyrus t.*; *Torminaria t.*) . . . . . CHECKERTREE M. (Checkertree; Wild Servicetree)  
*umbella'ta* (*flabellifolia*) . . . . .  
*vilmori'ni* (*Pyrus v.*) . . . . . VILMORIN M.  
*wilsonia'na* . . . . . WILSON M.  
*zahlbruck'neri* . . . . . ZAHLEBRUCKNER M.  
**SORGHAS'TRUM** . . . . . INDIANGRASS  
 See GRASS GENERA.  
**SORHO** . . . . . *Sorghum vulgare saccharatum*  
 GOOSENECK S. . . . . *S. v. bicolor*  
 SUMAC S. . . . . *S. v. nigricans*  
**SOR'GHUM** . . . . . SORGHUM  
 See GRASS GENERA.  
**SORHUM** . . . . . *Sorghum*; *S. vulgare*  
 See CEREALS.  
**SORREL** . . . . .  
 FRENCH S. . . . . *Rumex scutatus*  
 GARDEN S. . . . . *R. acetosa*  
 HEARTWING S. . . . . *R. hastatulus*  
 MOUNTAIN S. . . . . *R. paucifolius*  
 SHEEP S. . . . . *R. acetosella*  
*Sorroulesstree, India.* . . . . SARACA, COMMON;  
 Saraca indica  
**SOTOL** . . . . . *Dasyliion*  
 BLUELEAF S. . . . . *D. glaucophyllum*  
 BRUSHTIP S. . . . . *D. acrotriche*  
 GRASSLEAF S. . . . . *D. graminifolium*  
 SAWTOOTH S. . . . . *D. serratifolium*  
 SQUARELEAF S. . . . . *D. longissimum*  
 TEXAS S. . . . . *D. texanum*  
 WHEELER S. . . . . *D. wheeleri*  
*Souarinut* . . . . . SAWARRINUT;  
 Caryocar nuciferum  
**SOURGRASS** . . . . . *Trichachne insularis*  
**SOURSOP** . . . . . *Annona muricata*  
 MOUNTAIN S. . . . . *A. montana*

**SOURWOOD.** *Oxydendrum*; *O. arboreum*  
**SOUTHERNPLUMB.** *Elliottia*; *E. racemosa*  
*Southernwood* . . . *Wormwood*, *Oldman*:  
*Artemisia abrotanum*  
**SOWTHISTLE** . . . *Sonchus*  
**COMMON S.** . . . *S. oleraceus*  
**FIELD S.** . . . *S. arvensis*  
**PRICKLY S.** . . . *S. asper*  
**SOYBEAN.** . . . *Glycine soja*  
**SOY'MIDA** . . . *SOYMIDA*  
*febrif'uga* (*Swietenia f.*) . . . *ROHAN S.*  
**SPACH'EA**  
*el'egans*  
*Spanishbayonet* . . . *YUCCA, TRECUL:*  
*Yucca treculeana*  
*Spanishdagger* . . . *YUCCA, ALOB:*  
*Yucca aloifolia*  
*Spanishlime* . . . *AMONCILLO:*  
*Melicocca bijuga*  
*Spanishmoss.* . . . *TILLANDSIA, TREEBEARD:*  
*Tillandsia usneoides*  
**SPANISHNEEDLES** . . . *Bidens bipinnata*  
**SPANISH-SHAWPLANT**  
*Schizocentron*; *S. elegans*  
**SPARAX'IS** . . . *WANDFLOWER*  
*grandiflo'ra* . . . *BIG W.*  
*—al'ba* . . . *WHITE B.W.*  
*pulcher'rima* . . . *Dierama p.*  
**SPARGA'NIUM** *lw* . . . *BURREED*  
*america'num* *lw* . . . *AMERICAN B.*  
*androc'ladium* *lw* . . . *NARROWLEAF B.*  
*angustifo'lium* *lw* . . . *NARROWLEAF B.*  
*chlorocar'pum* *lw* . . . *GIANT B.*  
*eurycar'pum* *lw* . . . *WATER B.*  
*fluc'tuans* *lw* . . . *WATER B.*  
*hyperbo'reum* *lw* . . . *WATER B.*  
*min'imium* *lw* . . . *LEAST B.*  
*multipeduncula'tum* *lw* . . . *LEAST B.*  
**SPARMA'NIA** . . . *SPARMANNIA*  
*africa'na* . . . *AFRICAN S.*  
*☉DOUBLE (flore-pleno) hv.*  
*palma'ta* (*Entelea p.*) . . . *Rehmannia angulata*  
*sinen'sis* . . . *Rehmannia angulata*  
**SPART'NA** . . . *CORDGRASS*  
*See GRASS GENERA.*  
**SPAR'TIUM** *lw* . . . *WEAVERSBOOM*  
*jun'ceum* (*Cytisus junceus*) *lw* . . . *WEAVERSBOOM*  
*—na'num* . . . *DWARF W.*  
*—ochroleu'cum* . . . *DWARF W.*  
*☉DOUBLE (plenum) hv.* *S. junceum*  
*multiflo'rum* . . . *Cytisus multiflorus*  
*scopa'rium* . . . *Cytisus scoparius*  
*Spartocyt'isus nubig'enus* *Cytisus fragrans*  
**SPATHE'LIA** . . . *MOUNTAINPRIDE*  
*sim'plex* . . . *JAMAICA M.*  
**SPATHO'DEA** . . . *FLAMBEAUTREE*  
*campanula'ta* . . . *BELL F.*  
**SPATHOGLOT'TIS**  
*See ORCHID GENERA.*  
**SPATHOSCA'PHE** *CHAMAEDOREA*  
*See PALM GENERA.*  
**SPATHY'EMA** . . . *SYMPLOCARPUS*  
**SPATHYPHYL'LUM**  
*cochlearispa'thum* (*heliconiifolium*)  
*floribun'dum*  
*pati'ni* (*candidum*)

*Spatula'ria newcomb'ei* . . . *Saxifraga n.*  
**SPEARLILY** . . . *Doryanthes*  
**COMMON S.** . . . *D. excelsa*  
**SPEARMINT** . . . *Mentha spicata*  
*As Spearmint is a true Mint, the name would logically be written Spear Mint; long usage, however, has sanctioned its spelling as one word.*  
**SPECTACLEPOD** . . . *Dithyreaea*  
*CALIFORNIA S.* . . . *D. californica*  
*SEASHORE C. S.* . . . *D. c. maritima*  
*WISLIZENUS S.* . . . *D. wislizeni*  
**SPECULAR'IA** *lw* *VENUSLOOKINGGLASS*  
*biflo'ra* . . . *SMALL V.*  
*pentago'nia* (*Campanula p.*)  
*perfolia'ta* (*Legouzia p.*) *lw* *CLASPING V.*  
*speculum-ven'eris* (*speculum; Cam-*  
*panula s.*)  
**SPEEDWELL** . . . *Veronica*  
*ALLIONI S.* . . . *V. allioni*  
*ALPINE S.* . . . *V. alpina*  
*AMERICAN S.* . . . *V. americana*  
*BACHOFENS S.* . . . *V. bachofeni*  
*BASTARD S.* . . . *V. spuria*  
*BECCABUNGA S.* . . . *V. beccabunga*  
*CLUMP S.* . . . *V. maritima subsessilis*  
*COMB S.* . . . *V. pectinata*  
*COMMON S.* . . . *V. arvensis*  
*CREeping S.* . . . *V. repens*  
*CUSICK S.* . . . *V. cusicki*  
*DRUG S.* . . . *V. officinalis*  
*FIELD S.* . . . *V. agrestis*  
*GENTIAN S.* . . . *V. gentianoides*  
*GERMANDER S.* . . . *V. chamaedrys*  
*HAREBELL HUNGARIAN S.*  
*V. latifolia prostrata*  
*HEATH SPIKE S.* . . . *V. spicata erica*  
*HUNGARIAN S.* . . . *V. latifolia*  
*IVYLEAF S.* . . . *V. hederacfolia*  
*MARSH S.* . . . *V. scutellata*  
*PINK SPIKE S.* . . . *V. spicata rosea*  
*PURLANE S.* . . . *V. peregrina*  
*ROSY COMB S.* . . . *V. pectinata rosea*  
*SPIKE S.* . . . *V. spicata*  
*THYMELEAF S.* . . . *V. serpyllifolia*  
*TOURNEFORT S.* . . . *V. tourneforti*  
*WATER S.* . . . *V. anagallis-aquatica*  
*WAYSIDE S.* . . . *V. polita*  
*WHITESPIKE S.* . . . *V. spicata alba*  
*WOOLLY S.* . . . *V. incana*  
**SPEGAZZIN'IA** . . . *WEINGARTIA*  
*See CACTUS GENERA.*  
**SPELT.** . . . *Triticum spelta*  
**SPER'GULA** *lw* . . . *SPURRY*  
*arven'sis* *lw* . . . *CORN S.*  
*pentan'dra* . . . *WINGSEED S.*  
*sati'va* . . . *FIELD S.*  
**SPERGULA'RIA** (*TISSA*) *lw* . . . *SANDSPURRY*  
*Spargularia is conserved, under Inter-*  
*national Rules, in place of the older Tissa.*  
*mari'na* *lw* . . . *SALTMARSH S.*  
*ru'bra* (*Tissa r.*) . . . *RED S.*  
*sali'na* . . . *RED S.*  
**SPERMACO'CE** *lw* . . . *BUTTONPLANT*  
*gl'a'bra* *lw* . . . *SMOOTH B.*  
**SPERMO'LEPIS** *lw*  
*divarica'tus* *lw*  
*echina'tus* *lw*  
**SPHACE'LE**  
*calyc'ina* . . . *WOODBALM*

**SPHAERAL'CEA** (*PHYMOSIA*) *lw*  
*GLOBEMALLOW*  
*ambig'ua* . . . *DESERT G.*  
*angustifo'lia* . . . *NARROWLEAF G.*  
*—cuspidata* (*S. cuspidata*)  
*arcua'ta* . . . *Malvastrum arcuatum*  
*bonarien'sis* . . . *TUFTED G.*  
*caespito'sa* . . . *BRICK G.*  
*clisplati'na* (*Malva miniata*)  
*coccin'ea* (*Malvastrum coccineum*) *lw*  
*—rhombifo'lia* . . . *SCARLET G.*  
*davidso'ni* . . . *Malvastrum d.*  
*densiflo'ra* . . . *Malvastrum densiflorum*  
*fascicula'ta* . . . *Malvastrum fasciculatum*  
*fre'monti* . . . *FREMONT G.*  
*grossulariaefo'lia* (*Malvastrum grossu-*  
*lariaefolium*) . . . *GOOSEBERRYLEAF G.*  
*leptophyl'la* (*Malvastrum leptophyllum*)  
*loba'ta* *lw* . . . *LOBED G.*  
*minia'ta*  
*—rhombifo'lia*  
*munroa'na* (*Malvastrum munroanum*) *lw*  
*—subrhomboi'dea* (*S. subrhomboides*)  
*pal'meri* . . . *Malvastrum p.*  
*remo'ta* . . . *STREAM G.*  
*rivula'ris* . . . *ROBY G.*  
*rose'a* (*vitifolia*) . . . *MEXICAN G.*  
*umbella'ta* . . . *MEXICAN G.*  
*Sphaerog'yne latifo'lia* *Tococa platyphylla*  
**SPHAEROPHY'SA** . . . *GLOBEPEA*  
*sal'sula* . . . *SALT G.*  
**SPHAEROSTE'MA** . . . *SCHISANDRA*  
**SPHAEROSTIG'MA** . . . *OENOTHERA*  
**SPHAG'NUM** . . . *SPHAGNUM*  
*macrophyll'um* . . . *LONGLEAF S.*  
*papillo'sum* . . . *WARTY S.*  
**SPHENOG'YNE** . . . *URSINIA*  
*specio'sa* . . . *U. pulchra*  
**SPHENOM'ERIS** (*ODONTOSORIA* in  
 part)  
*See FERN GENERA.*  
**SPHENOPH'OLIS** . . . *WEDGESCALE*  
*See GRASS GENERA.*  
**SPHENOSCIA'DIUM**  
*WOOLLYHEADPARSNIP*  
*capitella'tum* . . . *RANGE W.*  
**SPICEBUSH** . . . *Lindera*  
*CHINESE S.* . . . *L. communis*  
*COMMON S.* . . . *L. benzoin*  
*FEBRUARY S.* . . . *L. praecox*  
*GREAT S.* . . . *L. megaphylla*  
*JAPANESE S.* . . . *L. obtusiloba*  
*SILKYRIB UMBELED S.*  
*L. umbellata hypoglauca*  
*SILKY S.* . . . *L. sericea*  
*THREELLOBE S.* . . . *L. triloba*  
*UMBELED S.* . . . *L. umbellata*  
*YELLOWBERRY COMMON S.*  
*L. benzoin xanthocarpa*  
**SPICES** (Plant Sources of)  
*See ECONOMIC PLANTS, SPICES*  
*AND OTHER FLAVORING MATERIALS*  
**SPIDERFLOWER** . . . *Cleome*  
*BEE S.* . . . *C. serrulata*  
*GIANT S.* . . . *C. gigantea*  
*HAIKY S.* . . . *C. hispida*  
*PRICKLY S.* . . . *C. aculeata*  
*SAMBO S.* . . . *C. glabrata*  
*SPINY S.* . . . *C. spinosa*  
*YELLOW S.* . . . *C. lutea*  
**SPIDERGRASS** . . . *Aristida ternipes*

SPIDERHERB . . . . . Gynandropsis  
AFRICAN S. . . . . G. pentaphylla  
SHOWY S. . . . . G. speciosa  
SLENDER S. . . . . G. gracilis  
SPIDERLING . . . . . Boerhaavia  
ERECT S. . . . . B. erecta  
SCARLET S. . . . . B. coccinea  
WATSON S. . . . . B. watsoni  
WETLEAF S. . . . . B. annulata  
SPIDERORCHID . . . . . Brassia  
LA WRENCE S. . . . . B. lawrenceana  
SPOTTED S. . . . . B. maculata  
SPIDERWORT . . . . . Tradescantia  
BRACED S. . . . . T. bracteata  
DRACENA S. . . . . T. dracaenoides  
JAMAICA S. . . . . T. multiflora  
LITTLEFLOWER S. . . . . T. micrantha  
PRAIRIE S. . . . . T. occidentalis  
QUEENS S. . . . . T. reginae  
SHORTSTEM S. . . . . T. brevicaulis  
TEXAS S. . . . . T. humilis  
VIRGINIA S. . . . . T. virginiana  
WANDERINGJEW . . . . . T. fluminensis  
ZIGZAG S. . . . . T. pilosa  
SPIGE'LIA . . . . . SPIGELIA  
anthel'mia . . . . . WESTINDIAN S.  
marilan'dica . . . . . PINKROOT S. (Redroot)  
peduncula'ta . . . . .  
SPIKEFESCUE . . . . . Hesperochloa; H. kingi  
SHORTAWN S. . . . . H. k. rabiosa  
Spikegrass . . . . . DEMAZERIA; Desmazeria  
SPIKEHEATH Bruckenthalia; B. spiculifolia  
SPIKENARD, AMERICAN . . . . . Aralia racemosa  
SPIKEPRIMROSE . . . . . Boissduvalia  
BROOK S. . . . . B. stricta  
DENSE S. . . . . B. densiflora  
SPIKESEDGE . . . . . Eleocharis  
BEAKED S. . . . . E. rostellata  
BLACKFRUIT S. . . . . E. melanocarpa  
BLUNT S. . . . . E. obtusa  
BRIGHTGREEN S. . . . . E. olivacea  
CANADA S. . . . . E. canadensis  
COMMON S. . . . . E. palustris  
DWARF S. . . . . E. parvula  
ENGELMANN S. . . . . E. engelmanni  
FEWFLOWERED S. . . . . E. pauciflora  
FLATSTEM S. . . . . E. compressa  
GULFCOAST S. . . . . E. cellulosa  
JOINTED S. . . . . E. equisetoides  
MATTED S. . . . . E. intermedia  
NEEDLE S. . . . . E. acicularis  
OVOID S. . . . . E. ovata  
ROBBINS S. . . . . E. robbinsi  
SLENDER S. . . . . E. tenuis  
SQUARESTEM S. . . . . E. quadrangulata  
TORREY S. . . . . E. torreyana  
WATERNUT . . . . . E. tuberosa  
WOLFS S. . . . . E. wolfi  
SPILAN'THES . . . . . SPOTFLOWER  
olera'cea . . . . . PARACRESS S.  
SPINACH . . . . . Spinacia  
PRICKLYSEED S. . . . . S. oleracea  
ROUNDEED S. . . . . S. o. inermis  
SPINA'CIA . . . . . SPINACH  
olera'cea . . . . . PRICKLYSEED S.  
—iner'mis (S. o. glabra) . . . . . ROUNDEED S.  
SPINDLEPALM . . . . . Hyophorbe verschaffelti  
SPINDLETREE . . . . . Fusanus  
QUANDONGNUT S. . . . . F. acuminatus  
TANGBER S. . . . . F. persicarius  
SPINEPALM . . . . . Acanthophoenix  
RED S. . . . . A. rubra  
WOOLLY S. . . . . A. crinita  
SPINEPINK . . . . . Acanthophyllum  
ROCKGARDEN S. . . . . A. pungens

SPINYCLUBPALM . . . . . Bactris  
AUGUSTINE S. . . . . B. augustinea  
SPIRAE'A *lw* . . . . . SPIREA  
aichiso'ni . . . . . Sorbaria a.  
al'ba (lanceolata; S. salicifolia panicu-  
lata) NARROWLEAF MEADOWSWEET S.  
albiflo'ra (S. japonica alba; S. j. albi-  
flora) . . . . . JAPANESE WHITE S.  
alpi'na . . . . . ALPINE S.  
amoe'na . . . . . Physocarpus a.  
amuren'sis . . . . .  
arcua'ta . . . . .  
argu'ta (∞ multiflora × thunbergi)  
∞ GARLAND S.  
ariaefo'lia . . . . .  
Holodiscus discolor ariaefolius  
∞ assim'ilis (japonica × ∞ superba)  
astilboi'des . . . . . Astilbe a.  
bel'ta (coccinea) . . . . . HIMALAYAN S.  
bethlehem'en'sis Hort. . . . . S. latifolia  
betulifo'lia . . . . . BIRCHLEAF S.  
∞ billiar'di (douglasi × salicifolia; califor-  
nica; eximia; lenneaana) ∞ BILLIARD S.  
∞ WHITE (alba) HV.  
∞ blan'da (cantoniensis × chinensis)  
blum'ei . . . . .  
∞ brachybo'trys (canescens × douglasi;  
pruinosa)  
bracte'a . . . . . S. nipponica  
∞ bruma'tis (alba × amoena) ∞ WINTER S.  
bulla'ta (crispifolia) . . . . . CRISPLEAF S.  
∞ bumal'da (albiflora × japonica)  
∞ BUMALDA S.  
∞ ANTHONY WATERER. HV.  
∞ FROEBEL (callosa; froebeli)  
caespito'sa . . . . . Petrophytum caespitosum  
calcio'la . . . . .  
califor'nica . . . . . ∞ S. billiardi  
callo'sa . . . . . S. japonica  
camtschat'ica . . . . . Filipendula c.  
—rose'a . . . . . Filipendula c. r.  
ca'na . . . . .  
canes'cens (flagelliformis; rotundifolia  
Hort.; vacciniifolia Hort.) HOARY S.  
cantoni'en'sis (reevesiana) . . . . . REEVES S.  
∞ DOUBLE (lanceolata) HV.  
carpinifo'lia . . . . . S. latifolia  
chamaedryfo'lia . . . . . GERMANDER S.  
—stenophyl'la . . . . .  
—tran'siens . . . . .  
—ulmifo'lia . . . . . ELMLEAF S.  
chinen'sis . . . . . CHINESE S.  
∞ cine'rea (cana × hypericifolia)  
coccin'ea . . . . . S. bella  
∞ concin'na (albiflora × amoena)  
∞ conspic'ua (albiflora × latifolia)  
∞ SHOWY S.  
corymbo'sa . . . . .  
crena'ta . . . . . SNOW S.  
crispifo'lia . . . . . S. bullata  
dasyan'tha . . . . .  
da'vidi . . . . . Astilbe d.  
decumbens . . . . .  
—toment'o'sa . . . . . S. lancifolia  
densifo'ra . . . . . SUBALPINE S.  
∞ diffor'mis (alba × corymbosa)  
dis'color . . . . . Holodiscus d.  
doug'lasi . . . . . DOUGLAS S.  
exim'ia . . . . . ∞ S. billiardi  
filipen'dula . . . . . Filipendula hexapetala  
flagellifor'mis . . . . . S. canescens  
∞ fontenay'si (canescens × salicifolia)  
∞ FONTENAYS S.  
∞ ROSY (rosea) HV.  
∞ WHITE (alba)  
fortu'nei semperflo'rens . . . . .  
∞ S. semperflorens

SPIRAEA, continued  
∞ fox'i (corymbosa × japonica)  
∞ FOX SPIREA  
fritschia'na . . . . .  
∞ fulves'cens (alba or tomentosa × douglasi)  
gemma'ta . . . . . MONGOLIAN S.  
gigan'tea . . . . . Filipendula camtschatica  
∞ gieseleria'na (cana × chamaedryfolia)  
glabra'ta . . . . . S. japonica glabra  
grac'ilis . . . . .  
hen'ryi . . . . . HENRY S.  
—notab'ilis . . . . .  
humboldt'i . . . . . Aruncus sylvestris  
hypericifo'lia . . . . .  
—acu'ta . . . . .  
—obova'ta (S. obovata)  
inci'sa . . . . . Stephanandra i.  
∞ inflex'a (cana × crenata)  
∞ interme'dia (albiflora × douglasi)  
japonica (callosa) . . . . . JAPANESE S.  
—acumina'ta . . . . . TAPERLEAF J.S.  
—al'ba . . . . . S. albiflora  
—albifo'ra . . . . . S. albiflora  
—fortu'nei . . . . . FORTUNES J.S.  
—glab'ra (S. glabrata; S. j. glabrata)  
SMOOTH J.S.  
—ovalifo'lia . . . . . OVALLEAF J.S.  
∞ BIGLEAF (macrophylla) HV. S. ja-  
ponica  
∞ MIKADO (atrosanguinea)  
∞ RED (ruberrima)  
kamtschat'ica Filipendula camtschatica  
laeviga'ta . . . . . Sibiraea l.  
lanceola'ta . . . . . S. alba  
lancifo'lia (S. decumbens tomentosa)  
latifo'lia (bethlehemensis Hort.; S. carpi-  
nifolia salicifolia U. S. Auth., not L.)  
lw . . . . . BROADLEAF MEADOWSWEET S.  
This is an American species, usually  
catalogued as S. salicifolia, which is  
an Old World species.  
∞ lemoine'ei (bullata × ∞ bumalda)  
∞ LEMOINE S.  
lennea'na . . . . . ∞ S. billiardi  
lindleya'na . . . . . Sorbaria tomentosa  
loba'ta . . . . . Filipendula rubra  
longigem'mis . . . . .  
lu'cida . . . . . SHINYLEAF S.  
∞ macrothrys'a (douglasi × latifolia)  
∞ margari'tae (japonica × ∞ superba)  
∞ MARGARITA S.  
me'dia . . . . . ORIENTAL S.  
—glabres'cens . . . . .  
—mol'tis . . . . .  
—seric'ea . . . . .  
menzies'i . . . . . MENZIES S.  
micran'tha . . . . .  
∞ micropet'la (hypericifolia × media)  
∞ microthrys'a (alba × media)  
millefo'lum . . . . . Chamaebatiaria m.  
miya'bei . . . . . MIYABE S.  
—glabra'ta . . . . .  
—pilo'sula . . . . .  
mollifo'lia . . . . .  
∞ multiflo'ra (crenata × hypericifolia)  
∞ SNOWGARLAND S.  
myrtillo'i'des . . . . . S. virgata  
nippon'ica (bracteata) . . . . . NIPPON S.  
—rotundifo'lia (S. rotundifolia) BIG N.S.  
—tosae'n'sis . . . . .  
∞ niv'ea (amoena × canescens)  
noblea'na . . . . . ∞ S. sansouciensis  
∞ no'tha (corymbosa × latifolia)  
∞ NOTHA S.  
∞ nudifo'ra (amoena × chamaedryfolia  
ulmifolia) . . . . . ∞ APRIL S.  
obova'ta . . . . . S. hypericifolia o.  
opulifo'lia . . . . . Physocarpus opulifolius

## SPIRAEA, continued

- oxy'don (*chamaedryfolia* × *media*)  
 pachysta'chys (*corymbosa* × *douglasii*)  
 pallidiflo'ra (*menziesii* × *tomentosa*)  
 palma'ta . . . . . *Filipendula purpurea*  
 panicula'ta . . . . . *S. alba*  
 pectina'ta . . . . . *Luetkea p.*  
 pikovien'sis (*crenata* × *media*)  
 . . . . . PIKOW SPIREA  
 pruno'sa . . . . . *S. brachybotrys*  
 prunifo'lia . . . . . BRIDAL WREATH *S.*  
 ♀ DOUBLE (*plena*) HV.  
 pubes'cens  
 pulchel'la (*amoena* × *bella*)  
 pumilio'num (*decumbens* × *lancifolia*)  
 pyramida'ta (*lucida* × *menziesii*)  
 . . . . . PYRAMID *S.*  
 reevesia'na . . . . . *S. cantoniensis*  
 revires'cens (*amoena* × *japonica*)  
 . . . . . EVERBLOOMING *S.*  
 rosali'ba (*alba* × *salicifolia*)  
 rose'a . . . . . *S. splendens*  
 rosthorn' . . . . . ROSTHORN *S.*  
 rotundifo'lia *S. canescens*; *S. nipponica*  
 rubel'la (*latifolia* × *salicifolia*)  
 ru'bra (*amoena* × *douglasii*)  
 salicifo'lia . . . . . WILLOWLEAF *S.*  
 . . . . . (*Aronsbear*)  
 An Old World species. Its Latin name is  
 often misapplied to *S. alba* and *S. latifolia*.  
 —grandiflo'ra . . . . . *S. alba*  
 —panicula'ta . . . . . *S. alba*  
 salicifo'lia U. S. Auth., not L. *S. latifolia*  
 sansoucia'na (*douglasii* × *japonica*; *no-*  
*bleana*) . . . . . SANSOUCI *S.*  
 sargentia'na . . . . . SARGENT *S.*  
 schinabeck'i (*chamaedryfolia* × *salici-*  
*folia*) . . . . . ARCH *S.*  
 semperflo'rens (*japonica* × *salicifolia*;  
*S. fortunei* *semperflorens*)  
 . . . . . PERPETUAL *S.*  
 sinobrahui'ca . . . . . *S. yunnanensis*  
 sorbifo'lia . . . . . Sorbaria *s.*  
 splen'dens (*rosea*)  
 super'ba (*albiflora* × *corymbosa*)  
 . . . . . STRIPED *S.*  
 syringifo'ra (*albiflora* × *salicifolia*)  
 . . . . . LILAC *S.*  
 thun'bergi . . . . . THUNBERG *S.*  
 tomento'sa . . . . . HARDHACK *S.*  
 —al'ba . . . . . WHITE H.S.  
 trichocar'pa . . . . . KOREAN *S.*  
 triloba'ta . . . . . THREELOBE *S.*  
 tris'tia (*amoena* × ?)  
 ulma'ria . . . . . *Filipendula u.*  
 uraten'sis  
 vacciniifo'lia  
 vacciniifo'lia Hort., not D. Don.  
 . . . . . *S. canescens*  
 vanhout'tei (*cantonensis* × *trilobata*)  
 . . . . . VANHOUTTE *S.*  
 veitch'i . . . . . VEITCH *S.*  
 venus'ta . . . . . *Filipendula rubra v.*  
 virga'ta (*myrtilloides*)  
 virginia'na . . . . . VIRGINIA *S.*  
 watsonia'na (*douglasii* × *splendens*)  
 . . . . . WILSON *S.*  
 yunnanen'sis (*sinobrahui'ca*) YUNNAN *S.*  
 zabelia'na . . . . . ZABEL *S.*  
 SPIRALFLAG . . . . . *Costus*  
 CANERED *S.* . . . . . *C. speciosus*

## SPIRAN'THES (IBIDIUM)

LADIESTRESSES  
 See ORCHID GENERA, HARDY TER-  
 RESTRIAL GROUP.

- SPIREA . . . . . *Spiraea*  
 ALPINE *S.* . . . . . *S. alpina*  
 APRIL *S.* . . . . . *S. nudiflora*

## SPIREA, continued

- ARCH *S.* . . . . . *Spiraea schinabeckii*  
 BIG NIPPON *S. S. nipponica rotundifolia*  
 BILLIARD *S.* . . . . . *S. billiardi*  
 BIRCHLEAF *S.* . . . . . *S. betulifolia*  
 BRIDAL WREATH *S.* . . . . . *S. prunifolia*  
 BROADLEAF MEADOWSWEET *S. S. latifolia*  
 BUMALDA *S.* . . . . . *S. bumalda*  
 CHINESE *S.* . . . . . *S. chinensis*  
 CRISPLEAF *S.* . . . . . *S. bullata*  
 DOUGLAS *S.* . . . . . *S. douglasii*  
 ELMLEAF *S.*  
 . . . . . *S. chamaedryfolia ulmifolia*  
 EVERBLOOMING *S.* . . . . . *S. revirescens*  
 FONTENAYS *S.* . . . . . *S. fontenaysii*  
 FORTUNES JAPANESE *S.*  
 . . . . . *S. japonica fortunei*  
 FOX *S.* . . . . . *S. foxi*  
 GARLAND *S.* . . . . . *S. arguta*  
 GERMANDER *S.* . . . . . *S. chamaedryfolia*  
 HARDHACK *S.* . . . . . *S. tomentosa*  
 HENRY *S.* . . . . . *S. henryi*  
 HIMALAYAN *S.* . . . . . *S. bella*  
 HOARY *S.* . . . . . *S. canescens*  
 JAPANESE *S.* . . . . . *S. japonica*  
 JAPANESE WHITE *S.* . . . . . *S. albiflora*  
 KOREAN *S.* . . . . . *S. trichocarpa*  
 LEMOINE *S.* . . . . . *S. lemoinei*  
 LILAC *S.* . . . . . *S. syringiflora*  
 MARGARITA *S.* . . . . . *S. margaritae*  
 MENZIES *S.* . . . . . *S. menziesii*  
 MIYABE *S.* . . . . . *S. miyabei*  
 MONGOLIAN *S.* . . . . . *S. gemmata*  
 NARROWLEAF MEADOWSWEET *S. S. alba*  
 NIPPON *S.* . . . . . *S. nipponica*  
 NOTHA *S.* . . . . . *S. notha*  
 ORIENTAL *S.* . . . . . *S. media*  
 OVALLEAF JAPANESE *S.*  
 . . . . . *S. japonica ovalifolia*  
 PERPETUAL *S.* . . . . . *S. semperflorens*  
 PIKOW *S.* . . . . . *S. pikoviensis*  
 PYRAMID *S.* . . . . . *S. pyramidata*  
 REEVES *S.* . . . . . *S. cantoniensis*  
 ROSTHORN *S.* . . . . . *S. rosthorni*  
 SANSOUCI *S.* . . . . . *S. sansouci*  
 SARGENT *S.* . . . . . *S. sargentiana*  
 SHINYLEAF *S.* . . . . . *S. lucida*  
 SHOWY *S.* . . . . . *S. conspicua*  
 SMOOTH JAPANESE *S. S. japonica glabra*  
 SNOW GARLAND *S.* . . . . . *S. multiflora*  
 SNOW *S.* . . . . . *S. crenata*  
 STRIPED *S.* . . . . . *S. superba*  
 SUBALPINE *S.* . . . . . *S. densiflora*  
 TAPERLEAF JAPANESE *S.*  
 . . . . . *S. japonica acuminata*  
 THREELOBE *S.* . . . . . *S. trilobata*  
 THUNBERG *S.* . . . . . *S. thunbergii*  
 VANHOUTTE *S.* . . . . . *S. vanhouttei*  
 VEITCH *S.* . . . . . *S. veitchii*  
 VIRGINIA *S.* . . . . . *S. virginiana*  
 WHITE HARDHACK *S. S. tomentosa alba*  
 WILLOWLEAF *S.* . . . . . *S. salicifolia*  
 WILSON *S.* . . . . . *S. wilsonii*  
 WINTER *S.* . . . . . *S. brumalis*  
 YUNNAN *S.* . . . . . *S. yunnanensis*  
 ZABEL *S.* . . . . . *S. zabeliana*  
 SPIRODE'LA *hw* . . . . . DUCKSMEAT  
 polytr'ha *hw* . . . . . COMMON D.  
 SPIROGY'RA *hw* . . . . . PONDSCUM  
 protec'ta . . . . . COMMON P.  
 SPIRONE'MA  
 fra'grans  
 SPLENWORT . . . . . *Asplenium*; *Athyrium*  
 BELANGER *S.* . . . . . *Asplenium belangeri*  
 BLACKSTEM *S.* . . . . . *A. resiliens*  
 BUD *S.* . . . . . *A. gemmiferum*  
 EBONY *S.* . . . . . *A. platyneuron*

## SPLENWORT, continued

- GLOSSY *S.* . . . . . *Asplenium lucidum*  
 GOERING *S.* . . . . . *Athyrium goeringianum*  
 GREEN *S.* . . . . . *Asplenium viride*  
 LONGLEAF *S.* . . . . . *A. longissimum*  
 MAIDENHAIR *S.* . . . . . *A. trichomanes*  
 MAURITIUS *S.* . . . . . *A. viviparum*  
 MOTHER *S.* . . . . . *A. bulbiferum*  
 MOUNTAIN *S.* . . . . . *A. montanum*  
 NARROWLEAF *S. S. Athyrium pycnocarpon*  
 SILVERY *S.* . . . . . *A. thelypteroides*  
 STAR *S.* . . . . . *Asplenium palmatum*  
 SPOND'IAS . . . . . MOMBIN  
 cythere'a (*dulcis*) . . . . . AMARELLA  
 . . . . . (*Otaheiteapple*; *Viapple*)  
 mom'bin (*axillaris*; *lutea*) . . . . . YELLOW M.  
 pinna'ta . . . . . ANDAMAN M.  
 purpu'rea . . . . . PURPLE M.  
 solan'dri . . . . . *Pleogonium s.*  
 tubero'sa . . . . . IMBU M.  
 SPORO'BOLUS . . . . . DROPSEED  
 See GRASS GENERA.  
 SPOTFLOWER . . . . . *Spilanthes*  
 PARACRESS *S.* . . . . . *S. oleracea*  
 Spottedgum . . . . . EUCALYPTUS, SPOTTED:  
 . . . . . *Eucalyptus maculata*  
 SPRAG'UEA . . . . . PUSSYPAWS  
 umbella'ta . . . . . UMBELLATE P.  
 —candicif'era (*multiceps*) . . . . . MT. HOOD P.  
 SPRANGLETOP . . . . . *Leptochloa*  
 AMAZON *S.* . . . . . *L. panicoides*  
 ARGENTINE *S.* . . . . . *L. chloridiformis*  
 BEARDED *S.* . . . . . *L. fascicularis*  
 DOMINICAN *S.* . . . . . *L. domingensis*  
 GREEN *S.* . . . . . *L. dubia*  
 MEXICAN *S.* . . . . . *L. uninervia*  
 NEALLEY *S.* . . . . . *L. nealleyi*  
 RED *S.* . . . . . *L. filiformis*  
 ROUGH *S.* . . . . . *L. scabra*  
 STICKY *S.* . . . . . *L. viscidula*  
 TROPICS *S.* . . . . . *L. virgata*  
 SPREKE'LIA . . . . . AZTECLILY (*Jacobeanilly*;  
*St. Jamesilly*)  
 formosis'sima (*Amaryllis f.*) AZTECLILY  
 —glau'ca . . . . . PALE A.  
 SPRINGBEAUTY . . . . . Claytonia  
 ALPINE *S.* . . . . . *C. megarrhiza*  
 CAROLINA *S.* . . . . . *C. caroliniana*  
 LANCELEAF *S.* . . . . . *C. lanceolata*  
 LITTLELEAF *S.* . . . . . *C. parvifolia*  
 MINERSLETTUCE . . . . . *C. perfoliata*  
 NEVADA *S.* . . . . . *C. nevadensis*  
 TUBER *S.* . . . . . *C. tuberosa*  
 VIRGINIA *S.* . . . . . *C. virginica*  
 WATER *S.* . . . . . *C. chamissoi*  
 SPRUCE . . . . . Picea  
 ALBERTA WHITE *S. P. glauca albertiana*  
 ALCOCK *S.* . . . . . *P. bicolor*  
 ALPINE SIBERIAN *S. P. obovata alpestris*  
 BALFOUR *S. P. likiangensis balfouriana*  
 BIGCONE DRAGON *S.*  
 . . . . . *P. asperata ponderosa*  
 BLACKHILLS WHITE *S. P. glauca densata*  
 BLACK NORWAY *S.* . . . . . *P. abies nigra*  
 BLACK *S.* . . . . . *P. mariana*  
 BREWER *S.* . . . . . *P. breweriana*  
 CANDELABRA *S.* . . . . . *P. montigena*  
 COLORADO *S.* . . . . . *P. pungens*  
 CURLEAF ALCOCK *S. P. bicolor reflexa*  
 DIAMONDSCALE SARGENT *S.*  
 . . . . . *P. brachytyla rhombisquamae*  
 DRAGON *S.* . . . . . *P. asperata*  
 ENGELMANN *S.* . . . . . *P. engelmannii*  
 FINNISH SIBERIAN *S. P. obovata fennica*

## SPRUCE, continued

- GRAYBARK SARGENT S.  
*Picea brachytyla complanata*  
 GREENOONE NORWAY S.  
     P. abies chlorocarpa  
     P. smithiana  
 HIMALAYAN S. . . . . P. smithiana  
 HONDO YEDDO S. P. jezoensis hondoensis  
 KOYAMA S. . . . . P. koyamai  
 LIKIANG S. . . . . P. likiangensis  
 MAXIMOWICZ S. . . . . P. maximowiczii  
 MEYER S. . . . . P. meyeri  
 MOSER S. . . . . P. moseri  
 NARROWSCALE DRAGON S.  
     P. asperata notabilis  
 NORWAY S. . . . . P. abies  
 NORTH S. . . . . P. notha  
 ORIENTAL S. . . . . P. orientalis  
 PURPLEOONE NORWAY S.  
     P. abies erythrocarpa  
 PURPLEOONE S. . . . . P. purpurea  
 RED S. . . . . P. rubens  
 REDTWIN DRAGON S.  
     P. asperata heterolepis  
 SAAGHY S. . . . . P. saaghyi  
 SAKHALIN S. . . . . P. glehnii  
 SARGENT S. . . . . P. brachytyla  
 SCHRENK S. . . . . P. schrenkiana  
 SERBIAN S. . . . . P. omorika  
 SIBERIAN S. . . . . P. obovata  
 SIKKIM S. . . . . P. spinulosa  
 SITKA S. . . . . P. sitchensis  
 TIGERTAIL S. . . . . P. polita  
 WHITE S. . . . . P. glauca  
 WHOLESCALE ALCOCK S.  
     P. bicolor acicularis  
 WILSON S. . . . . P. wilsoni  
 YEDDO S. . . . . P. jezoensis  
 YELLOWTWIN S. . . . . P. aurantiaca  
 SPRUCEBUSH . . . . . Peucephyllum  
 SCHOTT S. . . . . P. schottii  
 SPURFLOWER . . . . . Plectranthus  
 SPURGE  
     A plant belonging to the Spurge family (Euphorbiaceae). As the name cannot be confined to any one genus, it is employed in S. P. N. as a suffix or prefix only.  
 SPURGIANTIAN . . . . . Halenia  
 AMERICAN S. . . . . H. deflexa  
 SPURGEOLIVE . . . . . Cneorum tricoccon  
 SPURRY . . . . . Spargula  
 CORN S. . . . . S. arvensis  
 FIELD S. . . . . S. sativa  
 WINGSEED S. . . . . S. pentandra  
 SPYRID'IUM  
 globulosum  
 SQUASH, WINTER . . . . . Cucurbita maxima  
 SQUAWAPPLE Peraphyllum ramosissimum  
 Squawbush . . . . . CONDALIA, KNIFELEAF:  
     *Condalia spatulata*; DOGWOOD, RED-  
     OSIER: *Cornus stolonifera*; SUMAC,  
     SKUNKBUSH: *Rhus trilobata*; WOLF-  
     BERRY: *Lycium*  
 SQUILL . . . . . Scilla  
 AUTUMN S. . . . . S. autumnalis  
 AZURE PERUVIAN S.  
     S. peruviana caerulea  
 CHINESE S. . . . . S. chinensis  
 COBALT TWINLEAF S. S. bifolia splendens  
 COMMON BLUE S. . . . . S. nonscripta  
 HYACINTH S. . . . . S. hyacinthoides  
 ITALIAN S. . . . . S. italica  
 MEADOW S. . . . . S. pratensis  
 NATAL S. . . . . S. natalensis  
 PERUVIAN S. . . . . S. peruviana  
 PINK TWINLEAF S. . . . . S. bifolia rosea

## SQUILL, continued

- RED TWINLEAF S.  
     *Scilla bifolia ruberrima*  
 ROSE SPANISH S. . . . . S. hispanica rosea  
 SIBERIAN S. . . . . S. sibirica  
 SPANISH S. . . . . S. hispanica  
 SPRING S. . . . . S. verna  
 STARHYACINTH S. . . . . S. amoena  
 TWINLEAF S. . . . . S. bifolia  
 WHITE PERUVIAN S. S. peruviana alba  
 WHITE SPANISH S. . . . . S. hispanica a.  
 WHITE TWINLEAF S. . . . . S. bifolia a.  
 SQUIRRELEORN . . . . . *Dicentra canadensis*  
 SQUIRRELTAIL . . . . . Sitanon  
 BIG S. . . . . S. jubatum  
 BOTTLEBRUSH S. . . . . S. hystrix  
 HANSEN S. . . . . S. hansenii  
 SQUIRTINGCUCUMBER  
     *Echallium*; *E. elaterium*  
 STACHYOPHOR'BE CHAMAEDOREA  
 STACHYS (BETONICA) *by* BETONY  
     (*Woundwort*)  
 agraria . . . . . SHADE B.  
 alpi'na . . . . . ALPINE B.  
 an'nua . . . . . HEDGENETTLE B.  
 arven'sis . . . . . FIELDNETTLE B.  
 as'pera . . . . . ROUGHNETTLE B.  
 bulla'ta . . . . . PUFFNETTLE B.  
 cilia'ta . . . . . OREGON B.  
 coccin'ea . . . . . TEXAS B.  
 cor'sica . . . . . CORSICA B.  
 florida'na . . . . . FLORIDA B.  
 german'ica . . . . . MOUSEEAR B.  
 grandiflora (*S. rosea* g.; *B. g.*) . . . . . BIG B.  
 —robust' . . . . . ROSY B.B.  
 —super'ba (*Betonica* s.) . . . . . MAUVE B.B.  
 lana'ta . . . . . WOOLLY B.  
 lavandulaefolia . . . . . LAVENDERLEAF B.  
 officina'lis (*Betonica* o.) . . . . . COMMON B.  
 palus'tris *by* . . . . . MARSH B.  
 scar'dica . . . . . GREEK B.  
 seric'ea . . . . . HIMALAYA B.  
 sie'boldi . . . . . ARTICHOKE B. (*Chinese*  
     *Artichoke*; *Japanese* A.; *Chorog*)  
 sylvatica . . . . . WHITESPOT B.  
 tenuifolia *by* . . . . . SLENDERLEAF B.  
 tmo'lea . . . . . Mt. TMOLUS B.  
 STACHYTAR'PHETA (VALERIAN-  
 OIDES) . . . . . FALSEVALERIAN  
 coccin'ea . . . . . SCARLET F.  
 jamaicen'sis (*indica*) . . . . . JAMAICA F.  
 mutab'ilis . . . . . VARIABLE F.  
 STACHYURUS  
 chinen'sis  
 prae'cox  
 STAGHORNERN . . . . . Platycerium  
 ANGOLA S. . . . . P. angolense  
 AUSTRALIAN S. . . . . P. veitchii  
 COMMON S. . . . . P. bifurcatum  
 DISK S. . . . . P. coronarium  
 GIANT S. . . . . P. grande  
 GREATER GREEN S. . . . . P. hillii majus  
 GREEN S. . . . . P. hillii  
 INDIA S. . . . . P. wallichii  
 JAVA S. . . . . P. willinckii  
 TRIANGLE S. . . . . P. stemaria  
 ST. ANDREWS CROSS *Ascyrum hypericoides*  
 STANGE'RIA . . . . . FERNCYCAD  
     See CYCAD GENERA.  
 STANHO'PEA  
     See ORCHID GENERA.  
 STANLEYA . . . . . PRINCESPLUME  
 albes'cens . . . . . ARIZONA P.  
 bipinna'ta . . . . . ALKALI P.

## STANLEYA, continued

- ela'ta . . . . . PANAMINT PRINCESPLUME  
 pinna'ta (*arcuata*; *glauca*) . . . . . DESERT P.  
 —integrifolia (*S. integrifolia*)  
     WHOLELEAF D.P.  
 Stanley'la wright'i . . . . . Thelypodium w.  
 STAPE'LIA . . . . . CARRIONFLOWER  
     See SUCCULENTS.  
 STAPHYLE'A . . . . . BLADDERNUT  
 boland'eri . . . . . SIERRA B.  
 bumal'da . . . . . BUMALDA B.  
 col'chica . . . . . COLCHIS B.  
 —coulombier'i . . . . . FRENCH B.  
 —kochia'na . . . . . KOCHS B.  
 —el'egans (*colchica* × *pinnata*)  
     *Chesse* (*hessei*) HV.  
 em'o'di . . . . . HIMALAYAN B.  
 holocar'pa . . . . . CHINESE B.  
 —rose'a . . . . . PINK C.B.  
 pinna'ta . . . . . EUROPEAN B.  
 trifo'lia (*trifoliata*) . . . . . AMERICAN B.  
 —paucifo'ra . . . . . DWARF A.B.  
 STARAPPLE . . . . . Chrysophyllum  
 AFRICAN S. . . . . C. africanum  
 CAINITO S. . . . . C. cainiti  
 SATINLEAF S. . . . . C. oliviforme  
 STARBUR . . . . . Acanthospermum  
 PARAGUAY S. . . . . A. australe  
 STARBUSH . . . . . Turrae  
 BLUNTLEAF S. . . . . T. obtusifolius  
 STARGACTUS . . . . . Astrophytum  
 BISHOPSHOOD S. . . . . A. myriostigma  
 GOATHORN S. . . . . A. capricorn  
 SEAUROCHIN S. . . . . A. asteria  
 STARCHES (Plant Sources of)  
     See ECONOMIC PLANTS, STARCHES  
 STARCLUSTERS . . . . . Penta  
 EGYPTIAN S. . . . . P. lanceolatus  
 SCARLET S. . . . . P. coccineus  
 STARFLOWER . . . . . Trientalis  
 AMERICAN S. . . . . T. borealis  
 EUROPEAN S. . . . . T. europaea  
 WESTERN S. . . . . T. latifolia  
 STARGLOWY . . . . . Quamoclit  
 CARDINAL S. . . . . Q. slotei  
 CRIMSON S. . . . . Q. lobata  
 CYPRESSVINE S. . . . . Q. pennata  
 IVY S. . . . . Q. coccinea hederifolia  
 SCARLET S. . . . . Q. coccinea  
 WHITE CYPRESSVINE S. Q. pennata alb  
 STARGRASS . . . . . Aletris  
 WHITETUBE S. . . . . A. farinosus  
 Stargrass . . . . . WINDMILLGRASS, CREEPING  
     *Chloris truncata*  
 STARJASMINE . . . . . Trachelospermum  
 CHINESE S. . . . . T. jasminoides  
 JAPANESE S. . . . . T. asiaticum  
 STARLILY . . . . . Leucocrinum  
 COMMON S. . . . . L. montanum  
 STAR-OF-BETHLEHEM . . . . . Ornithogalum  
 ARABIAN S. . . . . O. arabicum  
 CAPE CHINKERICHIEE . . . . . O. thyrsoides  
 COMMON S. . . . . O. umbellatum  
 GLOWING S. . . . . O. splendor  
 GOLDEN CAPE CHINKERICHIEE  
     O. thyrsoides aureum  
 GRASSY S. . . . . O. graminifolium  
 KEW CHINKERICHIEE . . . . . X O. kewensis  
 MILK S. . . . . O. lacteum  
 NARBONNE S. . . . . O. narbonensis  
 NODDING S. . . . . O. nutans  
 PYRAMID S. . . . . O. pyramidalis  
 SHOWY S. . . . . O. speciosum

## STAR-OF-BETHLEHEM, continued

SWEET S.	<i>Ornithogalum suaveolens</i>
THUNBERG S.	<i>O. thunbergianum</i>
WHIPLASH S.	<i>O. caudatum</i>
STAR-OF-TEXAS	<i>Xanthisma texanum</i>
STARPINK	<i>Chironia</i>
CHIRONIA S.	<i>C. ixifera</i>
STAR-THORN	<i>Hygrophila spinosa</i>
STARTREE	<i>Astronium</i>
ASHLEAF S.	<i>A. fraxinifolium</i>
FETID S.	<i>A. graveolens</i>

## Startulip

<i>Douglas S.</i>	MARIPOSA, DOUGLAS: <i>Calochortus douglasianus</i>
<i>Least S.</i>	LEAST M.: <i>C. minimus</i>
<i>Longhair S.</i>	LONGHAIR M.: <i>C. longebarbatus</i>
<i>Lyall S.</i>	LYALL M.: <i>C. lyalli</i>
<i>Monterey S.</i>	MONTEREY M.: <i>C. uniflorus</i>
<i>Oakland S.</i>	OAKLAND M.: <i>C. umbellatus</i>
<i>Persistent S.</i>	PERSISTENT M.: <i>C. persistens</i>

## Startulip, continued

<i>Sierra S.</i>	SIERRA M.: <i>C. nudus</i>
STARWORT	<i>Stellaria</i>
BOG S.	<i>S. uliginosa</i>
CHICKWEED	<i>S. media</i>
EASTERBELL S.	<i>S. holostea</i>
GREAT S.	<i>S. pubera</i>
LITTLE S.	<i>S. graminea</i>
LONGTALK S.	<i>S. longipes</i>
LOW S.	<i>S. humifusa</i>
NORTHERN S.	<i>S. borealis</i>
TUBER S.	<i>S. jamesiana</i>

## STATE FLOWERS AND TREES

STATE	STATE FLOWER Year of Adoption	STATE TREE Year of Adoption	SOURCE OF INFORMATION
Alabama	GOLDENROD <i>Solidago</i> spp.	None	B. P. Livingston, Chf., Div. Plant Ind., St. Dept. Agr., Montgomery, Ala.
Alaska	FORGETMENOT (1917) <i>Myosotis alpestris</i>	None	J. P. Anderson, Bot., Juneau, Alaska.
Arizona	SAGUARO (1933) <i>Cereus giganteus</i>	None	Harriet Jean Oliver, Sec., Comm. Agr. & Hort., Phoenix, Ariz.
Arkansas	"APPLE BLOSSOM" <i>Malus</i>	PINE (1939) <i>Pinus</i> spp.	H. E. Thompson, Asst. Dir., Coop. Extension Work in Agr. & Home Econ., Little Rock, Ark.
California	GOLDENPOPPY (1903) Californiapoppy-SPN <i>Eschscholtzia californica</i>	"CALIFORNIA REDWOOD" (1937) Redwood-SPN <i>Sequoia sempervirens</i>	W. B. Parker, Dir., St. Dept. Agr., Sacramento, Calif.
Colorado	COLORADO COLUMBINE <i>Aquilegia coerulea</i>	BLUE COLORADO SPRUCE <i>Picea pungens glauca</i>	F. Herbert Gates, St. Entom., Bur. Pl. & Insect Control, Denver, Colo.
Connecticut	"MOUNTAINLAUREL" (1907) Mountainlaurel Kalmia-SPN <i>Kalmia latifolia</i>	None	Olcott F. King, Comm., St. Dept. Agr., Hartford, Conn.
Delaware	PEACH BLOSSOM (1895?) <i>Prunus persica</i>	"HOLLY" (1939) American Holly-SPN <i>Ilex opaca</i>	V. J. Carmine, Sec., St. Bd. Agr., Dover, Del.
Florida	ORANGE BLOSSOM (1909) <i>Citrus</i> spp.	"CABBAGEPALM" (Not official) Cabbage Palmetto-SPN <i>Sabal palmetto</i>	R. A. Gray, Sec. of St., Tallahassee, Fla.
Georgia	CHEROKEE ROSE (1916) <i>Rosa laevigata</i>	LIVE OAK (1937) <i>Quercus virginiana</i>	Stiles A. Martin, Statis., St. Dept. Agr., Atlanta, Ga.
Hawaii	"PUA ALOALO" (1923) Hibiscus-SPN <i>Hibiscus</i> spp.	"COCONUT PALM" Coconut-SPN <i>Cocos nucifera</i>	J. L. Dwight, Exec. Sec., Bd. of Comm. Agr. & For., Honolulu, T. H.
Idaho	LEWIS MOCKORANGE (1931) <i>Philadelphus lewisii</i>	None	George H. Curtis, Sec. of St., Boise, Idaho.
Illinois	"NATIVE VIOLET" (1908) <i>Viola</i> spp.	"NATIVE OAK" (1937) <i>Quercus</i> spp.	Milburn P. Akers, Supt., St. Dept. Finance, Springfield, Ill.
Indiana	COMMON ZINNIA (1931) <i>Zinnia elegans</i>	TULIPTREE (1931) <i>Liriodendron tulipifera</i>	H. C. Gray, Sec., Indiana Historical Bur., Indianapolis, Ind.
Iowa	"WILD ROSE" (1897) <i>Rosa</i> spp.	None	Mark G. Thornburg, Sec., St. Dept. Agr., Des Moines, Ia.
Kansas	COMMON SUNFLOWER (1903) <i>Helianthus annuus</i>	COTTONWOOD (1937) <i>Populus</i> spp.	J. C. Mohler, Sec., Kans. St. Bd. Agr., Topeka, Kans., & H. C. Gates, Kans. St. Coll. Agr. & Appl. Sc., Manhattan, Kans.
Kentucky	GOLDENROD (1926) <i>Solidago</i> spp.	TULIPTREE (Unofficial) <i>Liriodendron tulipifera</i>	Garth K. Ferguson, Comm. Agr., Frankfort, Ky.
Louisiana	"MAGNOLIA" (1900) Southern Magnolia-SPN <i>Magnolia grandiflora</i>	None	Harry D. Wilson, Comm., St. Dept. Agr. & Immig., Baton Rouge, La.
Maine	"PINE CONE & TASSEL" (1895?) <i>Pinus strobus</i> ?	"Pine" Eastern White Pine-SPN <i>Pinus strobus</i>	Frank P. Washburn, Comm., St. Dept. Agr., Augusta, Me.; & C. W. Johnson, Springfield, Mass.
Maryland	BLACKEYEDRUSAN (1918) <i>Rudbeckia hirta</i>	None	J. E. Metzger, Dir., Agr. Expt. Sta., College Park, Md.
Massachusetts	TRAILING-ARBUTUS <i>Epigaea repens</i>	None	R. B. Allen, Dir., Div. Pl. Pest Cont., St. Dept. Agr., Boston, Mass.
Michigan	"APPLE BLOSSOM" <i>Malus</i>	None	H. D. Hootman, Ext. Spec. Hort., St. Coll. Agr., E. Lansing, Mich.
Minnesota	SHOWY LADYSLIPPER (1902) <i>Cypripedium reginae</i>	None	C. P. Bull, Dir., Div. Weed & Seed Cont., St. Dept. Agr., St. Paul, Minn.

STATE	STATE FLOWER Year of Adoption	STATE TREE Year of Adoption	SOURCE OF INFORMATION
Mississippi . . . . .	"MAGNOLIA" (1900) Southern Magnolia-SPN <i>Magnolia grandiflora</i> "HAWTHORN"	"MAGNOLIA" (1938) Southern Magnolia-SPN <i>Magnolia grandiflora</i>	Mrs. G. H. Reeves, Educ. Dir., Forest & Park Svc., Jackson, Miss.
Missouri . . . . .	<i>Crataegus</i> spp.	None	Jewell Mayes, Comm., St. Dept. Agr., Jefferson City, Mo.
Montana . . . . .	BITTERROOT (1895) Bitterroot Lewisia-SPN <i>Lewisia rediviva</i>	None	Lois Fladeger, Sec. to James T. Sparling, Comm., St. Dept. Agr., Labor & Industry, Helena, Mont.
Nebraska . . . . .	GOLDENROD (1895) November Goldenrod-SPN <i>Solidago serotina</i>	None	R. C. Kinch, St. Dept. Agr., Lincoln, Nebr.
Nevada . . . . .	"SAGEBRUSH" Big Sagebrush-SPN <i>Artemisia tridentata</i>	None	Geo. G. Schweis, Dir., Div. Pl. Ind., St. Dept. Agr., Reno, Nev.
New Hampshire . . . . .	PURPLE LILAC Common Lilac-SPN <i>Syringa vulgaris</i>	None	Enoch D. Fuller, Sec. of St., Concord, N. H.
New Jersey . . . . .	VIOLET (1913) <i>Viola</i> spp.	None	Kathryn B. Greywacz, Curator, N. J. St. Museum, Trenton, N. J.
New Mexico . . . . .	YUCCA <i>Yucca</i> spp.	None	F. F. Whitley, Ext. Hort., Ext. Svc., State College, N. M.
New York . . . . .	ROSE ( <i>Unofficial</i> ) <i>Rosa</i> spp.	None	H. D. House, St. Bot., N. Y. St. Museum, Albany, N. Y.
North Carolina . . . . .	None	None	Harry T. Davis, St. Dept. Agr., Raleigh, N. C.
North Dakota . . . . .	"WILD PRAIRIE ROSE" (1907) Arkansas Rose-SPN <i>Rosa arkansana</i>	GREEN ASH ( <i>Unofficial</i> ) <i>Fraxinus pennsylvanica lanceolata</i>	M. Quinell, Dept. Agr. & Labor, Bismarck; O. A. Stevens, N. D. Agr. College, Fargo, N. D.
Ohio . . . . .	"SCARLET CARNATION" (1904) <i>Dianthus caryophyllus</i>	"BUCKEYE" ( <i>Unofficial</i> ) Ohio Buckeye-SPN <i>Aesculus glabra</i> "REDBUD TREE"	John T. Brown, St. Dir. Agr., Columbus, Ohio.
Oklahoma . . . . .	AMERICAN MISTLETOE Christmas Am.-mistletoe-SPN <i>Phoradendron flavescens</i>	Eastern Redbud-SPN <i>Cercis canadensis</i>	Joe C. Scott, Pres., St. Bd. of Agr., Oklahoma City, Okla.
Oregon . . . . .	OREGONGRAPE (1899) <i>Mahonia aquifolium</i>	DOUGLASFIR (1939) Common Douglasfir-SPN <i>Pseudotsuga taxifolia</i>	Frank McKennon, Div. Chf., St. Dept. Agr., Salem, Ore.
Pennsylvania . . . . .	"MOUNTAINLAUREL" (1933) Mountainlaurel Kalmia-SPN <i>Kalmia latifolia</i>	HEMLOCK (1931) Canada Hemlock-SPN <i>Tsuga canadensis</i>	John S. Light, Sec., St. Dept. Agr., Harrisburg, Penna.
Puerto Rico . . . . .	None	None	F. A. Lopez Dominguez, Dept. Agr. & Comm., San Juan, P. R.
Rhode Island . . . . .	VIOLET (1897) <i>Viola</i> spp.	MAPLE (1894) <i>Acer</i> spp.	A. E. Stone, St. Entom., St. Dept. Agr. & Cons., Providence, R. I.
South Carolina . . . . .	"YELLOW JESSAMINE" Carolinajessamine-SPN <i>Gelsemium sempervirens</i>	PALMETTO (1939) Cabbage Palmetto-SPN <i>Sabal palmetto</i>	A. S. Salley, Sec., Hist. Comm. of S. C., Columbia, S. C.
South Dakota . . . . .	AMERICAN PASQUEFLOWER <i>Anemone ludoviciana</i>	COTTONWOOD ( <i>Unofficial</i> ) <i>Populus</i> spp.	E. H. Everson, Sec., St. Dept. Agr., Pierre, S. D.
Tennessee . . . . .	IRIS <i>Iris</i> spp.	None	C. C. Flanery, Comm., St. Dept. Agr., Nashville, Tenn.
Texas . . . . .	"TEXAS BLUEBONNET" Texas Lupine-SPN <i>Lupinus subcarnosus</i>	"PECAN TREE" Pecan-SPN <i>Carya illinoensis</i> ( <i>pecan</i> Auth. )	B. C. Tharp, Univ. Tex., Austin, Tex.
Utah . . . . .	SEGOLILY (1911) Segolily Mariposa-SPN <i>Calochortus nuttalli</i>	"BLUE SPRUCE" (1933) Blue Colorado Spruce-SPN <i>Picea pungens glauca</i>	E. F. Monson, Sec. of St., Salt Lake City, Utah.
Vermont . . . . .	RED CLOVER (1894) <i>Trifolium pratense</i>	SUGAR MAPLE ( <i>Unofficial</i> ) <i>Acer saccharum</i>	E. H. Jones, Comm., St. Dept. Agr., Montpelier, Vt.
Virginia . . . . .	"AMERICAN DOGWOOD" (1918) Flowering Dogwood-SPN <i>Cornus florida</i>	"AMERICAN DOGWOOD" (1918) Flowering Dogwood-SPN <i>Cornus florida</i>	Margaret A. Young, Sec., Dept. Agr. & Immig., Richmond, Va.
Washington . . . . .	RHODODENDRON Coast Rhododendron-SPN <i>Rhododendron macrophyllum</i>	None	Walter J. Robinson, Dir., St. Dept. Agr., Olympia, Wash.
West Virginia . . . . .	"BIG LAUREL OF RHODODENDRON" (1903) Rosebay Rhododendron-SPN <i>Rhododendron maximum</i>	None	J. B. McLaughlin, Comm., St. Dept. Agr., Charleston, W. Va.
Wisconsin . . . . .	VIOLET ( <i>Unofficial</i> ) <i>Viola</i> spp.	None	Bronte H. Leicht, Editor, St. Dept. Agr., Madison, Wis.
Wyoming . . . . .	INDIAN PAINTBRUSH (1917) Wyoming Paintedcup-SPN <i>Castilleja linariaefolia</i>	None	George O. Houser, Exec. Mgr., St. Dept. Comm. & Indus., Cheyenne, Wyo.

**STATICE** . **ARMERIA; LIMONIUM**  
*armeria* . *Armeria maritima*  
*auriculae-folia* . *Limonium binervosum*  
*bonduelii* . *Limonium b.*  
*brasilien-sis* . *Limonium brasiliense*  
*brassicaefolia* . *Limonium brassicaefolium*  
*bupleuroides* . *Armeria b.*  
*caesalpi-na* . *Armeria c.*  
*caespitosa* . *Armeria c.*  
*canes-cens* . *Armeria c.*  
*caroliniana* . *Limonium carolinianum*  
*cas-pia* . *Limonium reticulatum*  
*dianthoides* . *Armeria plantaginea*  
*elongata* . *Armeria e.*  
*exim'ia* . *Limonium eximium*  
*formosa* Hort. *Armeria pseudoarmeria*  
*gmel'ni* . *Limonium g.*  
*hal'leri* . *Armeria h.*  
*imbricata* . *Limonium imbricatum*  
*inca-na* . *Limonium tataricum angustifolium*  
*—al'ba* . *Limonium t. angustifolium*  
*—na-na* . *Limonium t. nanum*  
*jun'cea* . *Armeria setacea*  
*latifo'lia* . *Armeria pseudoarmeria*  
*laucha-na* . *Armeria maritima l.*  
*leucoceph'ala* . *Armeria l.*  
*limo-num califor'nica* . *Limonium californicum*  
*macrophyll'la* . *Limonium macrophyllum*  
*mauritan'ica* . *Armeria m.*  
*monta-na* . *Armeria m.*  
*pectinata* . *Limonium pectinatum*  
*peretz'i* . *Limonium p.*  
*plantagin'ea* . *Armeria p.*  
*pseudoarmeria* . *Armeria p.*  
*—cephalotes* . *Armeria p. rubra*  
*pun'gens* . *Armeria p.*  
*purpu'rea* . *Armeria p.*  
*sinua'ta* . *Limonium sinuatum*  
*suworow'i* . *Limonium s.*  
*tatar'ica* . *Limonium tataricum*  
*vulgar'is* . *Armeria maritima*

**ST. AUGUSTINEGRASS**  
*Stenotaphrum secundatum*

**STAUNTONIA** . *STAUNTONVINE*  
*hexaphyll'la* . *JAPANESE S.*  
*latifo'lia* . *Holboellia l.*

**STAUNTONVINE** . *Stauntonia*  
*JAPANESE S.* . *S. hexaphylla*

**ST. BERNARDLILY** . *Anthericum liliago*

**ST. BRUNOLILY** . *Paradisea; P. liliastrium*  
*GREAT S.* . *P. l. major*

**STEGNOSPERMA**  
*halimifolium*

**STEIRONE'MA** *hw* . *STEIRONEMA*  
*cilia'tum (Lysimachia ciliata) hw*  
*FRINGED S.*  
*lanceola'tum* . *LANCELEAF S.*  
*pu'milum* . *LOW S.*  
*quadriflorum* . *PRAIRIE S.*

**STEECHOCARPUS**  
*bura'hol*

**STELLARIA (ALSINE)** *hw* . *STARWORT*  
*borea'lis hw* . *NORTHERN S.*  
*gramin'ea (Alsine g.)* . *LITTLE S.*  
*holos'tea (Alsine h.)* . *EASTERBELL S.*  
*humifu'sa* . *LOW S.*  
*jamesia'na (Alsine j.)* . *TUBER S.*  
*lon'gipes* . *LONGSTALK S.*  
*me'dia hw* . *CHICKWEED*  
*pu'bera (Alsine p.) hw* . *GREAT S.*  
*uligin'osa* . *BOG S.*

**STENAC'TIS** . . . . . **ERIGERON**

**STENANDRIUM**  
*lin'deni*

**STENANTHIUM** . . . . . **STENANTHIUM**  
*gramin'eum (angustifolium)*  
*occidenta'le* . . . . . *GRASSLEAF S.*  
*robustum* . . . . . *WESTERN S.*  
*FEATHERFLEECE S.*

**STENOCACTUS (ECHINOFOSSULO-CACTUS)**  
*See CACTUS GENERA.*

**STENOCA'LYX** . . . . . **EUGENIA**  
*miche'li* . . . . . *E. uniflora*

**STENOCARPUS** . . . . . **FIREWHEELTREE**  
*cunningham'i* . . . . . *CUNNINGHAM F.*  
*This name is often misapplied to S. sinuatus.*  
*salig'nus* . . . . . *WILLOW F.*  
*sinua'tus* . . . . . *TALL F.*

**STENOCHLAENA** . . . . . **STENOCHLAENA**  
*See FERN GENERA.*

**STENOGLOTTIS**  
*See ORCHID GENERA.*

**STENOLOBIUM** . . . . . **YELLOWTRUMPET**  
*garro'cha (Tecoma g.)* . *ARGENTINE Y.*  
*stans' (Bignonia s.; Tecoma s.)*  
*FLORIDA Y.*  
*—angusta'tum (Tecoma stans angustata)*  
*HARDY Y.*  
*—veluti-num (S. velutinum; Tecoma mollis; T. s. velutina; T. velutina)*  
*VELVETY F. Y.*

**STENOMESON** . . . . . **STENOMESON**  
*auranti'acum* . . . . . *ORANGE S.*  
*coccin'eum* . . . . . *SCARLET S.*  
*cro'ceum* . . . . . *YELLOW S.*  
*fla'vum* . . . . . *GOLDEN S.*  
*incarna'tum* . . . . . *CRIMSON S.*  
*ru'brum* . . . . . *RED S.*

**STENOPHRAGMA** . . . . . **SISYMBRIUM**

**STENOPHYLLUS** . . . . . **BULBOSTYLIS**

**STENOSPERMATIUM**  
*multiovula'tum*  
*popayanen'ae*

**STENOTAPHRUM**  
*See GRASS GENERA.*

**STENOTOP'SIS** . . . . . **APLOPAPPUS**

**STENOTUS** . . . . . **APLOPAPPUS**  
*caespit'osus* . . . . . *A. falcatus*

**STEPHANANDRA** . . . . . **STEPHANANDRA**  
*chinen'sis* . . . . . *CHINESE S.*  
*inci'sa (flexuosa; Spiraea i.)*  
*tana'kae* . . . . . *CUTLEAF S.*  
*TANAKA S.*

**STEPHANOCE'REUS**  
*See CACTUS GENERA.*

**STEPHANOME'RIA (PTILORIA)** *hw*  
*WIRELETTUCE*  
*cichoria'cea* . . . . . *TEJON W.*  
*runcina'ta* . . . . . *DESERT W.*

**STEPHANOPHY'SUM** . . . . . **RUELLIA**  
*longifo'lum* . . . . . *R. amoena*

**STEPHANOSTACHYS**  
*See PALM GENERA.*

**STEPHANO'TIS** . . . . . **STEPHANOTIS**  
*floribun'da* . . . . . *MADAGASCAR S.*  
*(Madagascar-jasmine)*

**STERCULIA** . . . . . **STERCULIA**  
*acerifo'lia* . . . . . *Brachychiton acerifolius*  
*ala'ta* . . . . . *Pterygota a.*  
*apet'ala (carthagenensis)* . . . . . *COOLE S.*  
*bad'willi* . . . . . *Brachychiton b.*  
*caribae'a* . . . . . *CARIB S.*  
*dis'color* . . . . . *Brachychiton d.*  
*diversifo'lia* . . . . . *Brachychiton populneus*  
*foe'tida* . . . . . *HAZEL S.*  
*ful'gens*  
*lanceola'ta*  
*lur'ida* . . . . . *Brachychiton luridus*  
*platani'fo'lia* . . . . . *Firmiana simplex*  
*—variega'ta* . . . . . *Firmiana s. v.*  
*rupes'tris* . . . . . *Brachychiton r.*  
*u'rens* . . . . . *KUTEERAGUM S.*  
*QSEXTON (sextoni) HV. Sterculia*

**STEREOSPERMUM** . . . . . **PADBITREE**  
*fimbria'tum (Bignonia fimbriata)*  
*FRINGED P.*  
*si'nicum* . . . . . *Radermachia sinica*  
*suave'olens*

**STEREUM** . . . . . **STEREUM**  
*frustulo'sum* . . . . . *HONEYCOMBROT S.*

**STERIPHOMA** . . . . . **STERIPHOMA**  
*elliptic'um* . . . . . *TRINIDAD S.*  
*paradox'um* . . . . . *VENEZUELA S.*

**STERNBERGIA** . . . . . **STERNBERGIA**  
*colchicifo'ra* . . . . . *COLCHICUM S.*  
*lute'a (Amaryllis l.)* . . . . . *FALLDAFFODIL*

**STETSONIA** . . . . . **CEREUS**  
*See CACTUS GENERA.*

**STEVENSONIA (PHOENICOPHOR-IUM; STEPHENSONIA)**  
*See PALM GENERA.*

**STEVENSONPALM** . . . . . **Stevensonia**  
*FEATHER S.* . . . . . *S. borsigiana*

**STEVIA** . . . . . **STEVIA**  
*ivae'fo'lia* . . . . . *IVALEAF S.*  
*purpu'rea* . . . . . *PURPLE S.*  
*salicifo'lia* . . . . . *WILLOWLEAF S.*  
*serra'ta* . . . . . *SAWTOOTH S.*  
*serra'ta Hort., not Cav.*  
*Piqueria trinervia*

**STEWARTIA (STUARTIA)** *STEWARTIA*  
*grandiflo'ra* . . . . . *S. pseudocamellia*  
*korea'na* . . . . . *KOREAN S.*  
*malacoden'dron (virginica)* . . . . . *VIRGINIA S.*  
*monadel'pha* . . . . . *TALL S.*  
*ova'ta (pentagyna)* . . . . . *MOUNTAIN S.*  
*—grandiflo'ra (S. pentagyna g.)*  
*SHOWY M. S.*  
*pseudocamel'lia (grandiflora)*  
*JAPANESE S.*  
*serra'ta*  
*sinen'sis* . . . . . *CHINESE S.*  
*virgin'ica* . . . . . *S. malacodendron*

**STICKSEED** . . . . . **Lappula**  
*EUROPEAN S.* . . . . . *L. echinata*

**STICTA** . . . . . **STICTA**  
*croca'ta* . . . . . *YELLOW S.*  
*pulmona'ria (Lobelia p.)* . . . . . *LUNGWORT S.*  
*scrobicula'ta* . . . . . *PITTED S.*

**STIFFGRASS** . . . . . **Scleropoa; S. rigida**

**STIFFTIA** . . . . . **STIFFTIA**  
*chrysan'tha* . . . . . *BRAZIL S.*

**STIGMAPHYLLON** . . . AMAZONVINE  
 bogoten'se . . . BOGOTA A.  
 cilia'tum . . . FRINGED A.  
 ful'gens  
 ledifo'lum . . . LEDUMLEAF A.  
 lingua'tum  
 littora'le . . . ARGENTINE A.  
 sagrae'num

**STILBOCAR'PA**  
 ly'alli  
 pola'ris

**STILLIN'GIA** lw . . . STILLINGIA  
 aquat'ica lw . . . CORKWOOD S.  
 denta'ta lw  
 linearifo'lia . . . DESERT S.  
 sebif'era . . . Sapium sebiferum  
 sylvat'ica lw . . . QUEENSDELIGHT S.

**STINGBUSH** . . . Eucnide urens  
**STINGLILY** . . . Blumenbachia  
 REDSPOT S. . . B. insignis  
**STINKBUSH, MEDITERRANEAN**

Anagryis foetida  
**STINKDRAGON** . . . Draconculus  
 CANARY S. . . D. canariensis  
 COMMON S. . . D. vulgaris

**STINKGRASS** . . . Eragrostis cilianensis  
 Stinkingcedar . . . TORREYA, FLORIDA:  
 Torreya taxifolia

**STI'PA** . NEEDLEGRASS; FEATHERGRASS  
 See GRASS GENERA.

**STIZOLOBIUM** lw . . . VELVETBEAN  
 Mucuna is conserved under International Rules as against Stizolobium, but L. H. Bailey recognizes Stizolobium as valid, distinct from Mucuna.

ater'rimum . . . BENGAL V.  
 deeringia'num (Mucuna deeringiana)  
 DEERING V.  
 Known in the trade as Florida V.

hass'joo . . . YOKOHAMA V.  
 niv'eum . . . CHINESE V. (Lyon Bean)  
 pachylo'bium  
 pruri'tum (pruriens; Mucuna p.)  
 rostra'tum . . . COWAGE V.  
 sloan'ei . . . BEAKED V.  
 u'rens . . . SLOANE V.  
 u'tile (Mucuna utilis)

St. Jamezily . . . AZTECLILY: Sprekelia  
 St. Johnsbread . CAROB: Ceratonia siliqua

**ST. JOHNSWORT** . . . Hypericum  
 AARONSBEARD S. . . H. calycinum  
 ∞ ARNOLD S. . . ∞ H. arnoldianum  
 BALEARIC S. . . H. balearicum  
 BEDSTRAW S. . . H. galioides  
 BLUERIDGE S. . . H. buckleyi  
 CALIFORNIA S. . . H. concinnum  
 CANADA S. . . H. canadense  
 CANARY ISLANDS S. . . H. canariense  
 CHINESE S. . . H. chinense  
 CLUSTER S. . . H. glomeratum  
 COMMON S. . . H. perforatum  
 CREEPING S. . . H. repens  
 ∞ DAWSON S. . . ∞ H. dawsonianum  
 DENSE S. . . H. densiflorum  
 EGYPTIAN S. . . H. aegypticum  
 GIANT S. . . H. ascyron  
 GOAT S. . . H. hircinum  
 GOLDEN CUP S. . . H. patulum  
 GOLDEN S. . . H. frondosum  
 GREEK S. . . H. fragile  
 HENRY S. . . H. patulum henryi  
 HOOKERS S. . . H. hookerianum

## ST. JOHNSWORT, continued

JAPANESE S. . . Hypericum japonicum  
 KALM S. . . H. kalmianum  
 MARSH S. . . H. virginicum  
 MEDITERRANEAN S. . . H. australe  
 NORTHERN S. . . H. canadense boreale  
 OLYMPIC S. . . H. olympicum  
 PALE S. . . H. ellipticum  
 PINEWEED S. . . H. gentianoides  
 PYRENEES S. . . H. nummularium  
 RHODOPE S. . . H. rhodopeum  
 SANDBUSH S. . . H. fasciculatum  
 SCOULE S. . . H. scouleri  
 SHORE S. . . H. adpressum  
 SHRUBBY S. . . H. prolificum  
 SIBERIAN S. . . H. elegans  
 SOUTHWESTERN S. . . H. formosum  
 SPOTTED S. . . H. punctatum  
 SYRIAN S. . . H. orientale  
 TRAILING S. . . H. anagalloides  
 TUTSUNG S. . . H. androsaeum  
 URAL S. . . H. patulum uralum  
 VAN FLEET S. . . XH. vanfleeti  
 WOOLLY S. . . H. tomentosum

**STOCK** . . . Mathiola  
 ANNUAL S. . . M. incana annua  
 COMMON S. . . M. incana  
 GRECIAN S. . . M. bicornis

**STOKESIA** . . . STOKESIA  
 lae'vis (cyanea) . . . STOKESIA

CAZURE (caerulea) hv.  
 CBIG LILAC (lilacina grandiflora)  
 CCREAM (lutea)  
 CEARLY LAVENDER (praecox)  
 CPINK (rosea)  
 CPURPLE (purpurea)  
 CWHITE (alba)

STOMAT'UM  
 MESEMBRYANTHEMUM  
 See SUCCULENTS.

**STONECRESS** . . . Aethionema  
 ALPINE S. . . A. alpinum  
 ARMENIAN S. . . A. armenum  
 BUXBAUM S. . . A. buxbaumi  
 CLIFF S. . . A. saxatile  
 CRETE S. . . A. creticum  
 GREEK S. . . A. oppositifolium  
 KOTSCHY S. . . A. kotschy  
 LEBANON S. . . A. coridifolium  
 PERSIAN S. . . A. grandiflorum  
 PURPLE S. . . A. purpureum  
 PYRENEES S. . . A. pyrenaicum  
 SHOWY S. . . A. amoenum  
 SLENDER S. . . A. gracile  
 SPANISH S. . . A. ibarideum  
 WARLEY S. . . A. warleyense

**STONECROP** . . . Sedum  
 ADOLPH S. . . S. adolphi  
 AIZOON S. . . S. aizoon  
 ALBERT S. . . S. alberti  
 ALLEGANT S. . . S. telephioides  
 ANNUAL S. . . S. annuum  
 BIG GOLDMOSS S. . . S. acre majus  
 BLUE S. . . S. caeruleum  
 BLUSH S. . . S. alborosum  
 COPPER S. . . S. cupreum  
 CREAM JENNY S. S. reflexum albescent  
 CYPRESS S. . . S. cupressoides  
 Ditch S. . . PENTHORUM, VIRGINIA:  
 Penthorum sedoides

ENGLISH S. . . S. anglicum  
 EVERGREEN S. . . S. hybridum  
 EWEERS S. . . S. ewersi  
 FALSEHOUSELEEK . S. sempervivoides  
 GOLDMOSS S. . . S. acre  
 GREAT S. . . S. maximum

## STONECROP, continued

GUATEMALA S. . . Sedum guatemalense  
 GYPSUM S. . . S. gypsicola  
 HAIRY S. . . S. hirsutum  
 HEXAGON S. . . S. sexangulare  
 JENNY S. . . S. reflexum  
 LANZAROTE S. . . S. lancerottense  
 LEAFY S. . . S. dasyphyllum  
 LIEBMANN S. . . S. liebmannianum  
 LITTLE ENGLISH S. S. anglicum minus  
 LITTLEFLOWER S. S. album chloroticum  
 LITTLE GOLDMOSS S. . S. acre minus  
 LIVEFOREVER S. . . S. telephium  
 LYDIAN S. . . S. lydium  
 MIDDENDORF S. . . S. middendorffianum  
 MORAN S. . . S. moranense  
 MOROCCAN S. . . S. atlanticum  
 MOUNTAIN S. . . S. ternatum  
 NUTTALL S. . . S. nuttallianum  
 OAXACA S. . . S. oaxacanum  
 ONEFLOWER S. . . S. uniflorum  
 ORANGE S. . . S. kamschatcicum  
 OREGON S. . . S. oregonum  
 PALMER S. . . S. palmeri  
 PLUM S. . . S. pallidum  
 POPLAR S. . . S. populifolium  
 PURDY S. . . S. purdyi  
 PURPLE SHOWY S. . . S. spectabile atropurpureum

REDPOD S. . . S. rhodocarum  
 RED S. . . S. rubens  
 REDTIP GREAT S. . . S. maximum haematodes

ROSEROOT S. . . S. rosea  
 RUNNING S. . . S. stoloniferum  
 SANLUISPOBOSI S. . . S. potosinum  
 SCARLET RUNNING S. . . S. stoloniferum coccineum

SCHOTTS S. . . S. schotti  
 SHORTLEAF S. . . S. brevifolium  
 SHOWY S. . . S. spectabile  
 SHY S. . . S. anacamperos  
 SIEBOLD S. . . S. sieboldi  
 SPANISH S. . . S. hispanicum  
 STAHL S. . . S. stahli  
 STAR S. . . S. stellatum  
 STRIBERNY S. . . S. stribernyi  
 STRINGY S. . . S. sarmentosum  
 TAILORS S. . . S. sartorianum  
 TEXAS S. . . S. pulchellum  
 TREASURE S. . . S. treleasei  
 TWOROW S. . . S. spurium  
 VARIEGATED S. . . S. kamschatcicum variegatum

WATSON S. . . S. watsoni  
 WHITE GOLDMOSS S. . . S. acre album  
 WHITE S. . . S. album  
 WHITE SHOWY S. . . S. spectabile a.  
 WINKLER S. . . S. winkleri  
 WOODS S. . . S. woodi  
 WORMLEAF S. . . S. stenopetalum  
 YELLOWLEAF GOLDMOSS S. . . S. acre aureum

YOSEMITE S. . . S. yosemitense  
**STONEMINT** . . . Cunila  
 MARYLAND S. . . C. origanoides

**STONEWOOD** . . . Tarrietia  
 DUNGON S. . . T. sylvatica  
 JAVA S. . . T. javanica  
 SILVER S. . . T. argyrodendron

**STONEWORT** . . . Chara  
 BRITTLE S. . . C. fragilis  
 CROWN S. . . C. coronata  
 FEMALE S. . . C. crinita  
 ST. PAULSWORT . . . Siegesbeckia  
 COMMON S. . . S. orientalis  
 ST. PETERSWORT, ATLANTIC Ascyrum stans

- STRANVAE'SIA** . . . . . STRANVAESIA  
*davidia'na* . . . . . CHINESE S.  
*—salicifo'lia* . . . . . WILLOWLEAF S.  
*—undula'ta* (*S. undulata*) . . . . . LOW S.  
*Q. YELLOWBERRY* (*fructu-luteo*) HV. S.  
*—davidiana* . . . . .  
*nus'sia* (*glaucescens*) . . . . . HIMALAYAN S.
- STRATIO'TES** . . . . . WATERSOLDIER  
*alo'i'des* . . . . . WATERSOLDIER
- STRAWBERRY** . . . . . *Fragaria*  
 ALPINE S. . . . . *F. semperflorens*  
 AMERICAN S. . . . . *F. vesca americana*  
 BLUELEAF S. . . . . *F. glauca*  
 BRACED S. . . . . *F. bracteata*  
 BROADPETAL S. . . . . *F. platypetala*  
 CALIFORNIA S. . . . . *F. californica*  
 CHLOE S. . . . . *F. chiloensis*  
 EUROPEAN S. . . . . *F. vesca*  
 HAUTOBOIS S. . . . . *F. moschata*  
 ILLINOIS S. . . . . *F. virginiana illinoensis*  
 MEXICAN S. . . . . *F. mexicana*  
 PINE S. . . . . *F. ananassa*  
 VIRGINIA S. . . . . *F. virginiana*
- STRAWBERRYFERN** . . . . . *Hemionitis palmata*  
**STRAWFLOWER** . . . . . *Helichrysum bracteatum*  
*Strawmushroom* . . . . . VOLVARIA, PADI;  
 Volvaria volvacea
- STRELITZ'IA** BIRD-OF-PARADISE-FLOWER  
*augus'ta* . . . . .  
*nicola'i* . . . . .  
*parvifo'lia* (*angustifolia*) . . . . . LANCE B.  
*regi'nae* . . . . . QUEENS B.
- STREPTANT'HERA**  
*cu'prea* . . . . .
- STREPTANT'HUS** . . . . . TWISTFLOWER  
*corda'tus* . . . . . HEARTLEAF T.  
*infla'tus* (*Caulanthus i.*) . . . . .  
 DESERTCABBAGE T.
- STREPTOCAR'PUS** . . . . . CAPE-PRIMROSE  
*dunn'i* . . . . . DUNNS C.  
*Q. Kewen'sis* (*dunni* X *rexi*) . . . . . Kew C.  
*rexi* . . . . .  
*wend'landi* . . . . . WENDLAND C.
- STREP'TOPUS** . . . . . TWISTEDSTALK  
*amplexifo'lius* . . . . . CLASPLEAF T.  
*rose'us* . . . . . ROBY T.
- STREPTOSO'LEN** . . . . . STREPTOSOLEN  
*jameso'ni* (*Browallia j.*) . . . . . ORANGE S.
- STROBILAN'THES** . . . . . CONEHEAD  
*anisophyl'us* . . . . . ZIGZAG C.  
*dyeria'nus* . . . . . BURMA C.  
*isophyl'us* . . . . . BEDDING C.
- STROBILOMY'CES** . . . . . STROBILOMYCES  
*strobila'ceus* . . . . . PORECONE S.
- STROMAN'THE**  
*portea'na* . . . . .
- STROMBOCAC'TUS**  
 See CACTUS GENERA.
- STROMBOCAR'PA** *lw* . . . . . SCREWBEAN  
*cineras'cens* (*Prosopis c.*) . . . . . DWARF S.  
*odora'ta* (*pubescens*; *Prosopis o.*; *P. pubescens*) *lw* . . . . . FREMONT S.  
**STRONGBARK** . . . . . *Bourreria*  
*Ovalleaf B.* . . . . . B. ovata
- STROPHAN'THUS** . . . . . STROPHANTHUS  
*glab'ber* (*gratus*) . . . . .  
*his'pidus* . . . . . TRANSVAAL S.  
*kom'be* . . . . . KOMBE S.  
*sarmento'sus* . . . . . ARROWPOISON S.  
*specio'sus* . . . . .

- STROPHA'RIA** . . . . . STROPHARIA  
*semigloba'ta* . . . . . POISON S.
- STROPHOCAC'TUS**  
 See CACTUS GENERA.
- STROPHOLIR'ION** . . . . . BRODIAEA  
*califor'nicum* Torr., not *B. californica*  
 Lindl. . . . . B. volubilis
- STROPHOSTY'LES** *lw* . . . . . WILDBEAN  
*helvo'la* *lw* . . . . . TRAILING W.  
*paucifo'ra* *lw* . . . . . SMALL W.  
*umbella'ta* *lw* . . . . . PINK W.
- STRUTHIOPT'ERIS** Willd., not Weis.  
 PTERETIS  
 See FERN GENERA.
- STRYCH'NOS** (*IGNATIA*). POISSONNUT  
*castelnae'i* . . . . . AMAZON P.  
*hu'milis* . . . . .  
*ica'ja* . . . . . ICAYA P.  
*igna'ti* (*Ignatia amara*). St. IGNATIUS P.  
*malaccen'sis* (*gauthieriana*) MALACCA P.  
*nuxvom'ica* . . . . . NUXVOMICA P.  
*potato'rum* . . . . . CLEARING P.  
*spino'sa* . . . . . KAFIRORANGE P.  
*toxif'era* . . . . . CURARE P.
- STRYPHODEN'DRON**  
*barba'timam* . . . . . ALUMHARKTREE  
*guianen'se* . . . . . BARBATIMAO A.  
 The botanical identity of this valuable timber tree of French Guiana, known as "Bois Serpent," is uncertain. Some botanists refer it to *Pithecellobium* or *Mimosa*.  
*polyphyl'um* . . . . . LEAFY A.  
*rotundifo'lium* . . . . . ROUNDLEAF A.
- STUART'IA** . . . . . STEWARTIA  
*STYLEWORT* . . . . . Stylidium  
 FOLDED S. . . . . S. reduplicatum  
 TRIGGER S. . . . . S. graminifolium
- STYLID'IUM** . . . . . STYLEWORT  
*graminifo'lium* . . . . . TRIGGER S.  
*reduplica'tum* . . . . . FOLDED S.
- STYLO'MA** . . . . . EUPRITCHARDIA  
 See PALM GENERA.
- STYLOPH'ORUM**  
*diphyl'um* . . . . . CELANDINE-POPPY
- STYLOPHYLL'LUM** . . . . . ECHEVERIA  
 See SUCCULENTS.
- STYLOSAN'THES** *lw* . . . . . PENCILFLOWER  
*bifo'ra* *lw* . . . . .
- STYPAN'DRA**  
*glau'ca* . . . . .
- STY'RAX** *lw* . . . . . SNOWBELL  
*america'na* *lw* . . . . . AMERICAN S.  
*—pulverulen'ta* . . . . .  
*benzo'i'des* . . . . . SIAM S.  
*ben'zoin* . . . . . SUMATRA S.  
*califor'nica* (*S. officinalis c.*) . . . . . CALIFORNIA S.  
*—fulves'cens* (*S. officinalis f.*) . . . . . SOUTHERN C.S.
- calves'cens* . . . . .  
*dasyan'ta* . . . . .  
*grandifo'lia* *lw* . . . . . BIGLEAF S.  
*hemsleya'na* . . . . . HEMSLEY S.  
*japon'ica* . . . . . JAPANESE S.  
*—far'gesi* . . . . . FARGES J.S.  
*langkongen'sis* . . . . . LANGKONG S.  
*obas'sia* . . . . . FRAGRANT S.

- STYRAX**, continued  
*officina'lis* . . . . . DRUG SNOWBELL  
*—califor'nica* . . . . . S. californica  
*—fulves'cens* . . . . . S. californica f.  
*philadelphoi'des* . . . . . PHILADELPHIA S.  
*platanifo'lia* . . . . . SYCAMORELEAF S.  
*pulverulen'ta* *lw* . . . . . DOWNY S.  
*shirala'na* . . . . . STRIGILA S.  
*shwellen'sis* . . . . .  
*suberifo'lia* . . . . . CORKLEAF S.  
*tonkinen'sis* . . . . . TONKIN S.  
*veitchio'rum* . . . . . VEITCH S.  
*wilso'ni* . . . . . CHINESE S.
- SUAEDA** (*DONDIA*) *lw* . . . . . SEEPWEED  
*america'na* *lw* . . . . . AMERICAN S.  
*califor'nica* . . . . . CALIFORNIA S.  
*depres'sa* *lw* . . . . . PURSH S.  
*frutico'sa* (*moquini*; *Dondia f.*) . . . . .  
 ALKALI S.  
*marit'ima* *lw* . . . . . SEA S.  
*occidenta'lis* *lw* . . . . . WESTERN S.  
*ramosis'sima* . . . . . BUSH S.  
*rich'i* *lw* . . . . .  
*suffrutes'cens* . . . . . DESERT S.  
*torreya'na* *lw* . . . . . TORREY S.
- SUBULA'RIA** *lw* . . . . . AWWORT  
*aquat'ica* *lw* . . . . . WATER A.
- SUCCI'SA** . . . . . SUCCISA  
*austra'lis* (*Scabiosa a.*) . . . . . SOUTHERN S.  
*praten'sis* (*Scabiosa succisa*) . . . . . MEADOW S.

## SUCCULENTS

See also CACTUS GENERA.

The interest in Succulents and Cacti is increasing tremendously in America. Taxonomically they are among the difficult groups in the plant world to classify, while certain genera are quite subject to natural species (if not generic) hybridization, as *Sempervivum* and *Sedum*.

Hybridizers producing known either generic or species polybrids would confer a lasting benefit to science and to horticulture by indicating the definite parentage, particularly in the case of intergeneric hybrids. For such polybrids a suitable "fancy" or coined vernacular name is far preferable to a Latin name.

In editing this list the Committee consulted a great many works of reference. Among these the more important are the following: Alwin Berger's "Sukkulente Euphorbien" (Stuttgart, 1907), and "Stapelien und Kleinen" (Stuttgart, 1910); F. Vaupel's "Zeitschrift für Sukkulente-kunde," Vol. 1, Berlin-Dahlem Bot. Mus., 1923-4; A. Engler's "Saxifragaceae" in Engler & Prantl's "Die natürlichen Pflanzenfamilien," Vol. 18a (Leipzig, 1930); N. E. Brown, A. Tischer & M. C. Karsten's "Mesembryanthema" (Ashford, England, 1931); J. A. Huber's "Zur Systematik der Gattung *Sedum*, L." (Germany, 1931); R. Lloyd Praeger's "Sempervivums," The Royal Horticultural Soc. (London, 1932); F. Pax & K. Hoffmann's "Aizoaceae" and "Portulacaceae" in Engler & Prantl's "Die natürlichen Pflanzenfamilien," Vol. 16a (Leipzig, 1934); H. Jacobsen's "Succulent Plants," translated by Vera Higgins (London, 1935); and Bailey's "Hortus Second."

Warm thanks are extended to Robert T. Clausen, Bailey Hortorium, Ithaca, N. Y., an outstanding authority on the family Crassulaceae, for aid with those genera, especially *Sedum* and *Sempervivum*.

Louis C. Wheeler, now with the National Park Service, who has specialized in Euphorbiaceae, reviewed the galley proof of *Euphorbia* and made important corrections and suggestions.

## SUCCULENTS, continued

## AC'RODON

## MESEMBRYANTHEMUM

**ADROMIS'CHUS** . . . **ADROMISCHUS**  
*clavifolius* (Panderheydeni Hort.; *Cotyledon clavifolia*)

*cooperi* (Cotyledon c.; *Echeveria* c.)

COOPER A.

*cristatus* (Cotyledon cristata) **CRESTED A.**

## AEO'NIUM

**AEONIUM**  
*arbo'reum* (Sedum a. Hegi; *Sempervivum* a. L., not (Bory) Ktze.)

*balsamif'erum* (Sempervivum b.)

BALSAM A.

*burch'ardi* (Sempervivum b.)

BURCHARD A.

*caespito'sum* (floribundum; *Sempervivum* c.)

*canarien'se* (giganticum; *Sempervivum* c.)

CANARY A.

*castello-pai'viae* (Sempervivum c.)

*cilia'tum* (Sempervivum c. Willd., not Auth. nor Hort.)

*cruen'tum* . . . **A. spathulatum c.**

*cuneat'tum* (Sempervivum c.)

*deco'rum* (Sempervivum d.)

*domes'ticum* . . . **Aichryson d.**

*dora'mae* . . . **A. manriqueorum**

*floribundum* . . . **A. caespitosum**

*gigan'ticum* . . . **A. canariense**

*glutino'sum* (Sempervivum g.) **GUMMY A.**

*gooch'iae* (Sempervivum g.) **GOOCH A.**

*ha'worthy* (Sempervivum h. Hort.)

HAWORTH A.

*hierren'se* (Sempervivum h.)

*holochry'sum* (Sempervivum arboreum (Bory) Ktze., not L.; *S. holochrysum*;

*S. urbicum* Lindl., not C. Smith nor Hook. f.)

*lind'leyi* (tortuosum Pit. & Proust, not Berg.; *Sempervivum* l.; *S. tortuosum* Link)

LINDLEY A.

*manriqueo'rum* (doramae; *Sempervivum* m.)

*no'bile* (Sempervivum n.)

*percar'neum* (Sempervivum p.)

*sedifo'lium* (Aichryson s.; *Greenovia* s.; *Sempervivum* s.)

*spathula'tum* (strepsicladum; *tourneforti*; *Sempervivum* s.; *S. villosum* Lindl., not Ait., Haw. nor Lamotte)

*—cruen'tum* (A. cruentum; *Aichryson pulchellum*; *Sempervivum cruentum*;

*S. pulchellum*)

*tabulaeform'e* (Sempervivum t.)

*tortuo'sum* Berg., not Pit. & Proust

Aichryson t.

*tortuo'sum* Pit. & Proust, not Berg.

A. lindleyi

*tournefort'i* . . . **A. spathulatum**

*undula'tum* (Sempervivum u.; *S. urbicum* Hook. f., not C. Smith nor Haw., Lindl.)

*urb'icum* (Sempervivum u. C. Smith, not Haw., Lindl. nor Hook. f.)

## AGA'VE

AGAVE

*aff'nis*

*al'bicans*

*america'na* (altissima)

CENTURYPLANT A.

MARGINATA. HV.

MEDIO-PICTA

STRIATA

VARIEGATA

*angustifo'lia* (cantula; *ixtlioides* Hook., not Lem.)

## SUCCULENTS (AGAVE), continued

## antilla'rum

## applana'ta

*atrovi'rens* . . . **PULQUE AGAVE**

*attenua'ta* (glaucescens)

*ber'geri* . . . **BERGER A.**

*brachysta'chys* . . . **Manfreda b.**

*caerule'scens* . . . **A. lophantha c.**

*can'tula* . . . **A. angustifolia**

*carchariodon'ta*

*cerula'ta*

*chiapen'sis* . . . **A. polyacantha**

*consideran'ti* . . . **A. victoriae-reginae**

*daty'lio*

*decip'iens* (spiralis)

*des'erti*

*eich'lami*

*el'egans* . . . **A. potatorum**

*eva'dens*

*ferdinandi-re'gis*

*fe'rox*

*filif'era*

*—compac'ta*

*fourcroy'des* (ixtli; *longifolia*; *rigida*)

HENEQUEN A.

*franceschia'na*

*franzosi'ni*

*funkia'na* . . . **JAUMAVE LECHUGUILLA**

*geminiflo'ra*

*ghiesbreght'i* (ghiesbrechti)

*glauces'cens* . . . **A. attenuata**

*hart'manni*

*haseloff'i*

*hor'rida* (splendens)

*hor'rida* Hort., not Lem. **A. nolitangere**

*houlet'i*; *houletia'na* . . . **A. sisalana**

*huachu'en'sis* . . . **HUACHUCA A.**

*hys'trix* . . . **A. stricta**

*in'gens*

*—pic'ta*

*ix'tli* . . . **A. fourcroydes**

*ixtliot'des* Hook., not Lem. **A. angustifolia**

*kercho'vei*

*lae'vis* . . . **A. sisalana**

*latifo'lia* . . . **A. potatorum**

*lecheguill'a* . . . **A. lophantha poselgeri**

*leh'manni*

*leto'nae* . . . **LETONA A.**

*longifo'lia* . . . **A. fourcroydes**

*lophan'tha* . . . **CRESTED A.**

*—caerule'scens* (A. caerulescens)

*—posel'geri* (A. lecheguilla)

LECHUGUILLA A.

*lu'rida* (mexicana)

*macran'tha*

*maculo'sa* . . . **Manfreda m.**

*margari'tae*

*marmora'ta* (todaro'i)

*mesotil'lo*

*mexica'na* . . . **A. lurida**

*micracan'tha*

*miradoren'sis* . . . **DWARF A.**

*mi'tis*

*mitraeformis*

*neglec'ta* . . . **BLUE A.**

*nelso'ni*

*nick'elsi*

Perhaps a var. or form of *A. ferdinand-regis*.

*nolitan'gere* (horrida Hort., not Lem.)

*oblonga'ta*

*orcuttia'na* . . . **ORCUTT A.**

*pal'meri* . . . **PALMER A.**

*par'ryi* . . . **PARRY A.**

*parvifo'ra*

*pic'ta*

*polyacan'tha* (chiapensis)

## SUCCULENTS (AGAVE), continued

*potato'rum* (elegans; *latifolia*; *pulchra*)

*pseudotequila'na* **MESCALFIBER AGAVE**

*rig'ida* . . . **A. fourcroydes**

*rigidis'sima*

*roezlia'na*

*—ing'hami*

*rosea'na*

*salmia'na*

*sca'bra* (wisizeni)

*schidig'era*

*schott'i*

*sebastia'na*

*shaw'i*

*sisala'na* (houletti; *houlettiana*; *laevis*;

*sisala*) . . . **SISAL A.**

*spira'lis* . . . **A. decipiens**

*splen'dens* . . . **A. horrida**

*stria'ta*

*stria'ta* (hystrix) . . . **HEDGEHOG A.**

*—glau'ca* . . . **BLUE H.A.**

*tequila'na* . . . **TEQUILA A.**

*todaro'i* . . . **A. marmorata**

*treleas'i*

*utahen'sis* . . . **UTAH A.**

*variega'ta* . . . **Manfreda v.**

*verschaf'felti*

*vesti'ta*

*victoriae-regi'nae* (consideranti)

*virgin'ica* . . . **Manfreda v.**

*web'eri*

*wein'garti*

*wisizeni* . . . **A. scabra**

*xylonacan'tha*

*zapu'pe*

## AGNIRIC'TUS

## MESEMBRYANTHEMUM

**AICHRYSON** . . . **AICHRYSON**

*dichot'omum* (Sempervivum annuum;

*S. dichotomum* DC., not Hort.)

*domes'ticum* (Aeonium d.; *Sempervivum* d.; *S. tortuosum* DC. & Auth.,

not Ait.)

*pulchel'lum*

*Aeonium spathulatum cruentum*

*pyg'maeum* . . . **A. tortuosum**

*sedifo'lum* . . . **Aeonium s.**

*tortuo'sum* (pygmaeum; *Aeonium t.*

Berg., not Pit. & Proust; *Sempervivum* pygmaeum; *S. tortuosum*, Ait.,

not DC. & Auth.; *S. villosum* Haw.,

not Ait. nor Lamotte nor Lindl.)

*villo'sum* (Sempervivum v. Ait.)

## A'LOE

**ALOE**

Dr. L. H. Bailey calls attention to the

fact that the word Aloe, in Latin, has

three syllables and in English two.

The Latin name is pronounced A-lo-ee;

the English name, Al-oh.

*abyssin'ica* . . . **ETHIOPIAN A.**

*aff'nis*

*africa'na*

*arbores'cens* (arborea)

*—frutes'cens* (A. frutescens)

*—natalen'sis*

*—pachythyrsa*

*arista'ta*

*ausa'na* Hort.

Botanical identity is uncertain.

*barbaden'sis* (A. petiolata vera; vera

Auth., not Mill.; *vulgaris*)

**MEDITERRANEAN A.**

Albert F. Hill, of Harvard University,

points out that *A. barbadensis* Mill. (1768)

is the oldest tenable name for this plant, and

that "A. vera" of authors is preempted by

*A. vera* Mill., "a different plant."

## SUCCULENTS (ALOE), continued

- brevifo'lia  
cae'sia  
candela'brum  
cilia'ris . . . . . CLIMBING ALOE  
commuta'ta  
coop'eri . . . . . A. johnstoni  
dayva'na  
dichot'oma . . . . . QUIVERTREE A.  
dis'tans  
dy'eri  
echina'ta . . . . . A. humilis e.  
e'ru  
—cornu'ta Hort.  
—macula'ta  
fe'rox . . . . . CAPE A.  
frutes'cens . . . . . A. arborescens f.  
green'i  
hanburia'na . . . . . A. striata rhodocincta  
hele'niae  
hereroen'sis  
heteracan'tha  
hu'milis . . . . . HEDGEHOG A.  
—echina'ta (A. echinata)  
—incur'va  
john'stoni (coop'eri)  
jut'tiae  
krapohlia'na  
latifo'lia  
linea'ta  
longis'tyla  
macrocar'pa  
mar'lothi  
microdon'ta  
microstig'ma  
mitrifor'mis  
no'bilis  
obscu'ra (picta) . . . . . SOAP A.  
parvibractea'ta  
parvispi'na  
pax'i  
Perhaps a hybrid between A. commutata  
and A. striata.  
peg'leri  
percras'sa  
per'ryi . . . . . PERRY A.  
petiola'ta ve'ra . . . . . A. barbadensis  
pic'ta . . . . . A. obscura  
pienaar'i  
pillans'i  
plicat'ilis . . . . . FAN A.  
plur'idens  
praten'sis  
pretorien'sis  
rubrolute'a  
runcina'ta  
salmodyckia'na  
saponaria (umbellata)  
schim'peri  
schlech'teri . . . . . A. succotrina  
soco'tri'na  
specio'sa  
X spinosis'sima Hort.  
spu'ria  
Probably a hybrid.  
strauss'i  
stria'ta  
—rhodocinc'ta (A. hanburiana)  
striat'ula  
succotri'na (soco'trina)  
supralae'vis  
thorn'crofti  
thras'ki  
umbella'ta . . . . . A. saponaria  
variega'ta . . . . . KANNIEDOOD A.  
ve'ra . . . . . TRUE A.  
ve'ra Auth., not Mill. . . . . A. barbadensis

## SUCCULENTS (ALOE), continued

- vi'rens  
vulga'ris . . . . . A. barbadensis  
wick'ensi  
zebri'na  
ALTAMIRANO'A . . . . . VILLADIA  
ANACAMP'SEROS  
albis'sima  
al'ta  
arachnoi'des  
—grandiflo'ra (A. filamentosa De Willd.,  
not Sims; A. rufescens)  
filamento'sa  
filamento'sa De Willd., not Sims  
A. arachnoides grandiflora  
lanceola'ta  
mey'eri  
papyra'cea  
parviflo'ra  
rufes'cens . . . . . A. arachnoides grandiflora  
telephias'trum  
tomento'sum  
ANACAMP'SEROS Haw., not L.  
SEDUM  
API'CRA  
as'pera  
pentag'ona (Haworthia p.)  
APTE'NIA; ARGE'TA; AR-  
GYRODER'MA; ARIDA'RIA;  
ASTRID'IA; BERGERAN'-  
THUS  
MESEMBRYANTHEMUM  
BRYOPHYLL'LUM KALANCHOE  
calyci'num . . . . . K. pinnata  
crena'tum . . . . . K. laxiflora  
tubiflo'rum . . . . . K. verticillata  
BULBI'NE  
alooi'des  
an'nua  
bulbo'sa  
caules'cens  
semibarba'ta  
BYRNES'IA GRAPTOPETALUM  
wein'bergi . . . . . G. paraguayense  
CARALLU'MA  
bur'chardi  
cauda'ta  
europae'a  
lute'a  
melanan'tha  
nebrown'i  
pseudo-nebrown'i  
ramo'sa  
spreng'eri  
CARPAN'THEA; CARPOBRO-  
TUS; CEPHALOPHYLL'LUM;  
CEROCHLA'MYS  
MESEMBRYANTHEMUM  
CEROPE'GIA . . . . . CEROPEGIA  
bark'lyi . . . . . BARKLY C.  
bulbo'sa  
caffro'rum . . . . . KAFIR C.  
deb'ilis  
fus'ca  
hasta'ta  
mey'eri . . . . . MEYER C.  
rad'icans  
sanderso'ni . . . . . SANDERSON C.  
stapeliaefor'mis  
thorn'crofti . . . . . THORNCROFT C.  
wood'i . . . . . WOODS C.  
CHAMAESY'CE . . . . . EUPHORBIA

## SUCCULENTS, continued

- CHASMATOPHYLL'LUM; CHEI-  
RIDOP'SIS  
MESEMBRYANTHEMUM  
CHIASTOPHYLL'LUM  
COTYLEDON  
CLEMENT'SIA . . . . . SEDUM  
CONICO'SIA; CONOPHYLL'-  
LUM; CONOPHY'TUM; COR-  
PUSCULARIA  
MESEMBRYANTHEMUM  
COTYLEDON (CHIASTOPHYLL-  
LUM) . . . . . COTYLEDON  
adun'ca . . . . . Pachyphytum hookeri  
agavoi'des . . . . . Echeveria a.  
arbores'cens . . . . . Crassula a.  
attenua'ta . . . . . Echeveria a.  
ausa'na . . . . . C. orbiculata  
bar'beyi . . . . . BARBEY C.  
caespito'sa . . . . . Echeveria c.  
califor'nica . . . . . Echeveria c.  
carnic'olor . . . . . Echeveria c.  
chrysan'tha . . . . . Sedum chrysanthum  
clavifo'lia . . . . . Adromischus clavifolius  
coccin'ea . . . . . Echeveria c.  
compac'ta . . . . . Echeveria c.  
coop'eri . . . . . Adromischus c.  
crista'ta . . . . . Adromischus cristatus  
cymo'sa . . . . . Echeveria c.  
decussa'ta . . . . . Echeveria d.  
densiflo'ra . . . . . Echeveria edulis  
ed'ule . . . . . Echeveria e.  
el'egans . . . . . Echeveria f.  
farino'sa . . . . . Echeveria f.  
fimbria'ta . . . . . Sedum fimbriatum  
gibbiflo'ra . . . . . Echeveria g.  
hov'eyi . . . . . Echeveria h.  
lanceola'ta . . . . . Echeveria l.  
laz'a . . . . . Echeveria l.  
lu'rida . . . . . Echeveria lanceolata l.  
macran'tha  
nevaden'sis . . . . . Echeveria n.  
nudicaul'is Abrams, not Lam.  
Echeveria densiflora  
oppositifo'lia (Chiastophyllum opposi-  
tifolium)  
orbicula'ta (ausana)  
—compac'ta  
—ma'jor  
—mi'nor  
pachyphy'tum  
Pachyphytum bracteosum  
papilla'ris  
pappilo'sa . . . . . AFGHAN C.  
paraguayen'sis  
Graptopetalum paraguayense  
penduli'na . . . . . Umbilicus pendulinus  
pinna'ta . . . . . Kalanchoe pinnata  
platia'na . . . . . Echeveria p.  
platyphyll'la . . . . . Sedum sempervivoides  
pulverulen'ta . . . . . Echeveria p.  
purpus'i . . . . . Echeveria p.  
secun'da . . . . . Echeveria s.  
semeno'vi . . . . . Sedum s.  
septentriona'lis . . . . . Echeveria s.  
simplicifo'lia  
spino'sa . . . . . Sedum spinosum  
teretifo'lia  
umbil'icus . . . . . Umbilicus pendulinus  
undula'ta  
wick'ensi  
wink'leri . . . . . Sedum w.  
COURANT'IA . . . . . ECHEVERIA

## SUCCULENTS, continued

- CRAS'SULA** . . . . . CRASSULA  
*acutifo'lia* (*densifolia*)  
*albifo'ra* (*obvallata* Thunb., not Linn.;  
*Rochea a.*)  
*al'stoni* . . . . . ALSTON C.  
*aquat'ica* . . . . . Tillaea a.  
*arbores'cens* (*C. cotyledon* Jacq., not  
Haw.; *Cotyledon a.*)  
*argen'tea* (*portulacaea*) . . . . . SILVER C.  
*ar'ta* (*delloidea* Harv., not Thunb.)  
*barba'ta* . . . . . C. cooperi  
*centauroides* Hort. . . . . C. lineolata;  
C. marginalis; C. pellucida  
*clavifo'lia* . . . . . KEYLEAF C.  
*coccin'ea* . . . . . Rochea c.  
*columna'ris* . . . . . COLUMNAR C.  
*conges'ta* (*laticephala*; *pachyphylla*)  
*coop'eri* (*bolusi*) . . . . . COOPER C.  
*coralli'na* . . . . . CORAL C.  
*corda'ta* Lodd., not Thunb. C. *spathulata*  
*cornu'ta* . . . . . HORNED C.  
*corymbulo'sa*  
*cotyle'don* Jacq., not Haw. C. *arborescens*  
*culta'ta*  
*decep'trix*  
*decip'iens* . . . . . C. tecta  
*deltoid'ea* (*rhomboides*)  
*deltoid'ea* Harv., not Thunb. C. *arta*  
*lax'a* (*bolusi*) . . . . . C. *acutifolia*  
*denta'ta* (*minima*)  
*dichot'oma* . . . . . Vauanthes d.  
*dregea'na*  
*ela'ta*  
*falca'ta* (*Rochea f.*)  
*grac'ilis* Hort. . . . . C. schmidtii  
*hemisphae'rica*  
*hook'eri* Hort.; *impres'sa* C. schmidtii  
*lac'tea* . . . . . MILKY C.  
*laticeph'ala* . . . . . C. congesta  
*lineola'ta* (*centauroides* Hort. in part)  
*lu'cida* . . . . . C. *spathulata*  
*lycopodioid'es* (*Sedum l.*) CLUBMOSS C.  
*margina'lis* (*centauroides* Hort. in part;  
*profusa*)  
*min'ima* . . . . . C. dentata  
*montic'ola* . . . . . C. rupestris  
*multica'va* (*quadrifida*)  
*namaquen'sis*  
*—brevis'lia*  
*nudicaul'is*  
*obova'ta*  
Hardly more than a var. or form of C.  
*ramuliflora*.  
*obvallata*  
*obvallata* Thunb., not Linn. C. *albiflora*  
*orbicula'ris*  
*pachyphyl'la* . . . . . C. congesta  
*peg'lerae*  
*pellu'cida* (*centauroides* Hort. in part)  
*perfolia'ta* . . . . . THOROWORT C.  
*perfora'ta* (*perforata* DC., not Lam.)  
*perfora'ta* Lam., not DC. C. *rupestris*  
*portula'cea* . . . . . C. argentea  
*profu'sa* . . . . . C. marginalis  
*pseudolycopodioid'es*  
*puncta'ta* Hort.  
A name misapplied to C. *arborescens*,  
C. *ramuliflora*, and C. *rupestris*.  
*pyramida'lis*  
*quadri'fida* . . . . . C. *multicava*  
*rad'icans*  
*ramulifo'ra*  
*rhomboid'ea* . . . . . C. *deltoides*  
*rosula'ris*

## SUCCULENTS (CRASSULA), continued

- ru'bens* . . . . . Sedum r.  
*rupes'tris* (*monticola*; *perforata* Lam.,  
not DC.)  
*sarcocau'lis*  
*schmidt'i* (*gracilis* Hort.; *hookeri* Hort.;  
*impres'sa*) . . . . . SCHMIDT CRASSULA  
*sedifo'lia*  
*spathula'ta* (*cordata* Lodd., not Thunb.;  
*lucida*)  
*tec'ta* (*decipiens*)  
*te'res*  
*tetrag'ona*  
*tomento'sa* . . . . . WOOLLY C.  
*trachysan'tha*  
*tur'rita*  
**CRYOPHYTUM**  
**MESEMBRYANTHEMUM**  
*Cylindrophyl'lum calamifor'me*  
*Meembryanthemum c.*  
**DACTYLOP'SIS; DELOSPER'**  
**MA. MESEMBRYANTHEMUM**  
**DICHROPHYLLUM**  
**EUPHORBIA**  
**DISPHY'MA; DOROTHEAN'**  
**THUS; DROSANTHEMUM**  
**MESEMBRYANTHEMUM**  
**DUD'LEYA** . . . . . ECHEVERIA  
*grandifo'ra* . . . . . E. lanceolata aloides  
*lax'a cymo'sa* . . . . . E. cymosa  
*lu'rida* . . . . . E. lanceolata l.  
**ECHEVE'RIA (COURANTIA;**  
**DUDLEYA; OLIVERANTHUS;**  
**STYLOPHYLLUM; URBINIA)**  
*Eccheveria*  
*a'bramsi* (*Dudleya a.*) . . . . . ABRAMS E.  
*acutifo'lia*  
*adun'ca* . . . . . Pachyphytum hookeri  
*agavoi'des* (*Cotyledon a.; Urbinia a.*)  
CARPET E.  
*albifo'ra* (*Dudleya a.*)  
*amethysti'na*  
*Graptopetalum amethystinum*  
*amo'e'na* (*pusilla*)  
*arizo'nica* Hort.  
*Graptopetalum paraguayense*  
*atropurpu'rea* (*sanguinea*)  
*attenua'ta* (*Cotyledon a.; Stylophyllum*  
*attenuatum; S. orcutti*)  
*austra'lis* . . . . . SOUTHERN E.  
*bifurca'ta*  
*caespito'sa* (*Cotyledon c.; Dudleya c.*)  
SAN FRANCISCO E.  
*califor'nica* (*Cotyledon c.*)  
*carnic'olor* (*Cotyledon c.*)  
*coccin'ea* (*Cotyledon c.*) . . . . . SCARLET E.  
*compac'ta* (*Cotyledon c.; Dudleya c.*)  
TIGHTTUFT E.  
*coop'eri*  
*corderoy'i* (*Urbinia c.*)  
*cotyle'don* (*Sedum c.*)  
*cuspidata*  
*cymo'sa* (*E. laxa c.; Cotyledon c.; Dud-*  
*leya l. c.*)  
*densifo'ra* (*nudicaulis; Cotyledon d.;*  
*C. nudicaulis* Abrams, not Lam.;  
*Dudleya d.; Stylophyllum densiflorum;*  
*S. nudicaule*)  
*derenberg'i*  
*desmetia'na* . . . . . E. peacocki  
*ed'ulis* (*Cotyledon edule; Stylophyllum e.*)  
*el'e'gans* (*Cotyledon e.; Oliveranthus e.*)  
*expatri'a'ta*  
*farino'sa* (*Cotyledon f.; Dudleya f.*)  
CHALKY E.

## SUCCULENTS (ECHEVERIA), continued

- finbria'ta* . . . . . FRINGED ECHEVERIA  
*gibbifo'ra* (*grandifolia; Cotyledon g.*)  
*—metal'lica* (*E. metallica*) . BRONZE E.  
*gigan'tea*  
*glau'ca* (*E. secunda g.*)  
*globo'sa*  
*gold'mani*  
*gorma'nia* . . . . . Sedum laxum  
*grac'ilis*  
*grandifo'ra* . . . . . E. lanceolata aloides  
*grandifo'lia* . . . . . E. gibbiflora  
*harms'i*  
*hook'eri* . . . . . Pachyphytum h.  
*hov'eyi* (*Cotyledon h.*)  
*in'gens* (*Dudleya i.*)  
*lanceola'ta* (*Cotyledon l.; Dudleya l.*)  
LANCILEAF E.  
*—aloi'des* (*E. grandiflora; Dudleya g.*)  
GREEN L.E.  
*—lu'rida* (*E. lurida; Cotyledon l.; Dud-*  
*leya l.*)  
LURID L.E.  
*lax'a* (*Cotyledon l.; Dudleya l.*)  
*—cymo'sa* . . . . . E. cymosa  
*leucot'richa*  
*linguae'fo'lia* (*Pachyphytum lingua*  
Hort.) . . . . . TONGUELEAF E.  
*lozan'i* . . . . . LOZAN E.  
*lu'rida* . . . . . E. lanceolata l.  
*macula'ta* . . . . . SPOTTED E.  
*max'oni* . . . . . MAXON E.  
*metal'lica* . . . . . E. gibbiflora m.  
*micro'calyx* (*purpusi* Britt., not K.  
Schum.)  
*monta'na* . . . . . MOUNTAIN E.  
*multicaul'is*  
*nevaden'sis* (*Cotyledon n.; Dudleya n.*)  
NEVADA E.  
*nudicaul'is* . . . . . E. densiflora  
*obtusata* . . . . . Sedum obtusatum  
*orega'na* . . . . . Sedum oreganum  
*pal'meri* (*roset*) . . . . . PALMER E.  
*pea'cocki* (*desmetiana*) . . . . . PEACOCK E.  
*pineto'rum* . . . . . PINEWOODS E.  
*pittier'i* . . . . . PITTIER E.  
*plattia'na* (*Cotyledon p.; Dudleya p.*)  
PLATT E.  
*prin'glei* . . . . . PRINGLE E.  
*pubes'cens*  
*pulverulen'ta* (*Cotyledon p.; Dudleya p.*)  
POWDERED E.  
*pu'mila*  
*purpus'i* (*Cotyledon p.; Dudleya p.*)  
PURPUS E.  
*purpus'i* Britt., not K. Schum.  
E. microcalyx  
*purpuso'rum* (*Urbinia purpusi*)  
*pusil'la* . . . . . E. amoena  
*racemo'sa*  
*retu'sa*  
*rose'a* (*Courantia r.*)  
*rose'i* . . . . . E. palmeri  
*rubromargina'ta* . . . . . REDRIM E.  
*run'yoni* . . . . . RUNYON E.  
*sanguin'ea* . . . . . E. atropurpurea  
*saxo'sa* (*Dudleya s.*)  
*scaphyl'la* Hort. (*agavoides* X *linguae-*  
*folia; scaphophylla* Hort.)  
*—scheideck'eri* Hort. . . . . Pachyveria s.  
*scopulo'rum*  
*secun'da* (*Cotyledon s.*)  
*—glau'ca* . . . . . E. glauca  
*septentriona'lis* (*Cotyledon s.; Dudleya*  
*s.*) . . . . . NORTHERN E.  
*set'cheilli* (*Dudleya s.*) . . . . . SETCHELL E.  
Hardly more than a var. of E. laxa.  
*seto'sa*

UCCULENTS (ECHEVERIA), continued

- shel'doni (*Dudleya* s.)  
SHELDON ECHEVERIA  
sim'ulans  
spruc'ei . . . . . SPRUCES E.  
stolonif'era  
strictiflo'ra  
subrig'ida  
subses'silis  
tolucen'sis . . . . . TOLUCA E.  
tur'gida  
venezuelen'sis . . . . . VENEZUELA E.  
vi'rens (*Stylophyllum* v.)  
walpolea'na . . . . . WALPOLE E.  
watso'ni . . . . . Sedum w.  
wein'bergi *Graptopetalum paraguayense*  
wein'garti  
A hybrid of some sort.  
whit'ei . . . . . WHITES E.  
xan'ti (*Dudleya* x.) . . . . . XANTUS E.

ECHIDNOPSIS

- cereifor'mis  
dammannia'na

EREPSIA

MESEMBRYANTHEMUM

EUPHORBIA (*Chamaesyce*; *Dichro-*  
*phyllum*; *Poinsettia*; *Tithymalop-*  
*sis*; *Tithymalus*; *Trichostema*;  
*Zygophyllum*) *hw* . . . . . EUPHORBIA

To avoid unnecessary repetition, the entire S.P.N. list of this genus is included here. Only a comparatively few of the species named below are not succulent.

- abyssin'ica . . . . . ETHIOPIAN E.  
acuren'sis  
aggrega'ta  
albomargina'ta (*Chamaesyce* a.) *hw*  
WHITEMARGIN E.  
alcicor'nis . . . . . ELKHORN E.  
am'mak . . . . . AMMAK E.  
angula'ris (*lemaireana*)  
antiquo'rum . . . . . ANCIENTS E.  
antsyphilit'ica (*Trichostema* a.)  
WAX E.  
aphyll'a . . . . . LEAFLESS E.  
atropurpu'rea . . . . . TENERIFFE E.  
austra'lis . . . . . AUSTRALIAN E.  
avasmonta'na  
balsamif'era . . . . . BALSAM E.  
barnhart'i . . . . . BARNHART E.  
bo'jeri . . . . . E. mili  
brasiliens'is *hw* . . . . . BRAZIL E.  
bubali'na  
bupleurifolia  
caducifolia  
californ'ica . . . . . CALIFORNIA E.  
canarien'sis . . . . . CANARY E.  
candela'brum . . . . . CANDELABRA E.  
capitella'ta (*Chamaesyce* c.) *hw* HEAD E.  
caput-medu'sae (*E. c. major*; *E. c. minor*)  
MEDUSAHEAD E.  
cereifor'mis (*polygonata*) . . . . . CEREUS E.  
chamaesy'ce  
clandes'tina  
cla'va  
coerules'ceas  
coop'eri . . . . . COOPER E.  
corolla'ta (*Tithymalopsis* c.) *hw*  
FLOWERINGSBURGE E.  
cotinifolia  
crenula'ta (*Tithymalus crenulatus*)  
BEETLE E.  
cyparis'sias (*Tithymalus* c.) *hw*  
CYPRESS E.  
denta'ta (*Poinsettia* d.) *hw* TOOTHED E.

SUCCULENTS (EUPHORBIA), continued

- din'teri . . . . . DINTER EUPHORBIA  
dracunculo'des . . . . . JYCHEE-OIL E.  
echi'nus . . . . . HEDGEHOG E.  
eno'pla  
epithymoi'des (*polychroma*) CUSHION E.  
esculen'ta . . . . . EDIBLE E.  
e'sula (*virgata*) . . . . . LEAFY E.  
eusta'cei (*Phytolacca*)  
exig'ua  
exstipula'ta *hw*  
falca'ta . . . . . SICKLE E.  
fascicula'ta  
fend'leri (*Chamaesyce* f.) *hw*  
FENDLER E.  
fimbria'ta . . . . . FRINGED E.  
flor'ida *hw*  
fournier'i . . . . . E. lophogona  
frackia'na . . . . . FRACKS E.  
frickia'na Hort.  
Perhaps a typographical error for the preceding species.

- frutico'sa  
ful'gens . . . . . SCARLETPLEUME E.  
genicula'ta  
gey'eri *hw* . . . . . GEYER E.  
globo'sa . . . . . GLOBE E.  
glyptosper'ma (*Chamaesyce* g.) *hw*  
RIDGESEED E.  
gorgo'nis . . . . . GORGO E.  
grandicor'nis . . . . . BIGHORN E.  
gran'didens . . . . . BIGTOOTH E.  
grant'i . . . . . GRANTS E.  
handien'sis  
heliosco'pia (*Tithymalus* h.) . . . . . SUN E.  
heptag'ona . . . . . SEVENRIDGE E.  
hermentia'na  
heterophyll'a (*Poinsettia* h.) *hw*  
PAINTED E.

- hexag'ona (*Zygophyllum hexagonum*)  
SIXANGLE E.  
hirsu'ta . . . . . E. vermiculata  
hor'rida . . . . . ALLTHORN E.  
hottentot'ae . . . . . HOTTENTOT E.  
hys'trix

The botanical identity of this species is uncertain; it may be *E. eustacei* or *E. lorica*.

- indivi'sa (*Chamaesyce* i.) *hw*  
iner'mis (*viperina*)  
in'gens  
in'tisy . . . . . INTISY E.  
ipecacuan'hae . . . . . IPECAC E.  
lac'tea . . . . . MILKSTRIPE E.  
—crista'ta . . . . . CRESTED M.E.  
la'ta *hw* . . . . . HOARY E.  
la'thyrus . . . . . CAPER E.  
(*Moleplant*; *Moleweed*)  
ledien'i . . . . . LEDIEN E.  
lemairea'na . . . . . E. angularis  
ligno'sa  
ligula'ria . . . . . E. neriifolia  
lophog'ona (*fournieri*)  
lorica'ta (*Phytolacca*)  
lu'cida . . . . . SHINING E.  
lytonia'na . . . . . LYTTON E.  
macula'ta (*nulans*; *presli*; *Chamaesyce* m.) *hw* . . . . . SPOTTED E.  
mammilla'ris  
margina'ta (*variegata*; *Dichrophyllum marginatum*)  
SNOW-ON-THE-MOUNTAIN E.  
mar'lothi . . . . . E. montieri  
maurita'nica . . . . . MAURITANIA E.  
melofo'r'mis . . . . . MELON E.  
mexica'na (*Tithymalus mexicanus*) *hw*  
MEXICAN E.

SUCCULENTS (EUPHORBIA), continued

- mil'i (*bojeri*; *splendens*)  
CROWNTHORNS EUPHORBIA

- mis'era  
montier'i (*marlothi*)  
mo'rini . . . . . MORIN E.  
muir'i . . . . . MUIR E.  
myrsini'tes . . . . . MYRTLE E.  
natalen'sis . . . . . NATAL E.  
neglec'ta  
neomexica'na . . . . . E. serpyllifolia  
neriifo'lia (*ligularia*) . . . . . HEDGE E.  
neu'tra  
nicaeen'sis . . . . . NICENE E.  
nu'bica . . . . . NUBIAN E.  
nu'tans . . . . . E. maculata  
nyi'kae  
obe'sa  
officina'rum . . . . . APOTHECARIES E.  
orni'thopus . . . . . BIRDSFOOT E.  
pal'meri (*Tithymalus* p.) . . . . . PALMER E.  
pediculif'era *hw*  
pen'dula  
pentag'ona . . . . . FIVERIDGE E.  
pep'lus (*Tithymalus* p.) . . . . . PETTY E.  
pilo'sa  
GOLDEN (major) HV.  
pilulif'era . . . . . PILLPOD E.  
piscato'ria . . . . . FISHERMENS E.  
polyacan'tha  
polycar'pa *hw*  
polychro'ma . . . . . E. epithymoides  
polyg'ona . . . . . POLYGON E.  
polygona'ta . . . . . E. cereiformis  
pres'li . . . . . E. maculata  
procum'bens . . . . . TRAILING E.  
pseudocac'tus . . . . . YELLOW-U E.  
pseudohypogae'a  
pteroneu'ta . . . . . WINGRIB E.  
pulcher'ima (*Poinsettia* p.)

COMMON POINSETTIA

- CHRISTMAS PINK. HV.  
CHRISTMAS RED  
HENRIETTA ECKE  
MRS. PAUL ECKE  
OAKLEAF  
ROSY (*rosea*)  
RUTH ECKE  
WHITE (*alba*)  
pulvina'ta  
quadrangula'ris . . . . . FOURANGLE E.  
regis-ju'bae . . . . . KING-JUBA E.  
reinhardt'i . . . . . REINHARDT E.  
resinif'era . . . . . GUM E.  
revolu'ta *hw*  
rhipsalio'des  
robust'a (*Tithymalus robustus*)  
ROBUST E.  
roylea'na . . . . . ROYLES E.  
schim'peri  
The botanical identity of this species is uncertain; it may be *E. nubica* or *E. scoparia*.  
schinz'i . . . . . SCHINZ E.  
scopa'ria  
scota'num (*venenata*)  
segeta'lis  
ser'pens *hw* . . . . . SERPENT E.  
serpyllifo'lia (*neomexicana*; *Chamaesyce* s.) *hw* . . . . . THYMELEAF E.  
ser'ula *hw*  
setilo'ba *hw* . . . . . YUMA E.  
sikkimen'sis . . . . . SIKKIM E.  
silicic'ola  
sim'ilis  
sipolis'i . . . . . SIPOLIS E.  
splen'dens . . . . . E. mili  
suarro'sa

## SUCCULENTS (EUPHORBIA), continued

- stellae'spi'na . . . STARSPIKE EUPHORBIA  
 stella'ta (*uncinata*)  
 stictos'pora (*Chamaesyce* s.) *lw*  
 stolonif'era  
 stric'ta  
 submammilla'ris . . . CORNCOB E.  
 susan'niae  
 tenuira'ma . . . SLIMBRANCH E.  
 tetrag'ona . . . FOURRIDGE E.  
 tirucal'li . . . MALABARTREE E.  
 triangu'la'ris  
 tridenta'ta  
 trigo'na . . . THREEEIS E.  
 tubercula'ta  
 tu'biglans  
*uncina'ta* . . . E. stellata  
*variega'ta* . . . E. marginata  
 va'seyi . . . Adelia v.  
 venena'ta . . . E. scotatum  
 vermicula'ta (*hirsuta*)  
 viperi'na . . . E. inermis  
 virga'ta . . . E. esula  
 viro'sa  
 wul'feni  
 xylophylloides . . . FLATSTEM E.

## FAUCA'RIA

## MESEMBRYANTHEMUM

- haag'ei . . . M. bosscheanum

## FENESTRA'RIA

## MESEMBRYANTHEMUM

FOUQUIE'RIA *lw*

- splen'dens *lw* . . . OCOTILLO

## FURCRAE'A

- altis'sima* . . . FURCREA  
 andi'na . . . F. inermis  
 bedinghaus'i . . . CHUCHAO F.  
 cabu'ya . . . CABUYA F.  
 gigan'tea . . . PITEIRA F.  
 —mediopic'ta (*F. watsoniana*)  
 hexapet'ala (*cubensis*) . . . PITRE F.  
 humboldtia'na . . . HUMBOLDT F.  
 (Cocuiza Brava)

- iner'mis (*altissima*)  
 lin'deni . . . F. sellosa marginata  
 macrophyl'la . . . FIQUE F.  
 pubes'cens  
 roez'li  
 sellos'a  
 —margina'ta (*F. lindeni*)  
 watsonia'na . . . F. gigantea mediopicta

## GASTE'RIA

- acinacifo'lia . . . GASTERIA  
 bowiea'na . . . G. picta  
 carina'ta  
 cheilophyl'la  
 colubri'na  
 dic'ta  
 excava'ta  
 gla'bra  
 lin'gua (*disticha*)  
 macula'ta  
 ni'gricans  
 pic'ta (*bowieana*)  
 planifo'lia  
 pul'chra  
 spira'lis  
 subcarina'ta  
 sulca'ta  
 verruco'sa . . . OXTONGUE G.  
 zey'heri

## GIBBAE'UM; GLOTTIPHYL'LUM

## MESEMBRYANTHEMUM

## GORMA'NIA . . . SEDUM

## SUCCULENTS, continued

## GRAMMAN'THES VAUANTHES

## chlorae'flo'ra; gentianoide's V. dichotoma

## GRAPTOPET'ALUM (BYRNE-

## SIA) . . . LETTERPETAL

amethysti'num (*Echeveria amethystina*;*Pachyphyllum amethystinum*)

## AMETHYSTINE L.

## bar'trami . . . BARTRAM L.

## or'peti . . . ORPET L.

pachyphyl'lum (*Sedum atypicum*)paraguayen'se (*weinbergi*; *Byrnesia* w.;*Cotyledon paraguayensis*; *Echeveria**arizonica* Hort.; *Echeveria* w.; *Sedum* w.) . . . PARAGUAY L.

## GREENO'VIA

diptocy'cia (*Sempervivum diplocyclum*)dodrenta'lis (*gracilis*; *Sempervivum do-**drentale*; *S. gracile*)

## sedifo'lium . . . Aeonium s.

## HAWORTH'IA

## al'bicans

## arachnoi'des

## atrovi'rens

## attenua'ta

## —clariper'la

## cassy'tha

## chal'wini

## coarcta'ta

## coop'eri

## cuspidata'ta

## cymbifor'mis

## —planifo'lia

## denticula'ta

## en'gleri

## fascia'ta

## glabra'ta

## —perv'idis

## laetevi'rens

## margaritif'era

## —coralli'na

## —erect'a

## —grana'ta

## papillo'sa

## pea'cocki

## pentag'ona . . . Apicra p.

## pilif'era

## rad'ula

## reinwardt'i

## retu'sa

## schmidtia'na

## semiglabra'ta

## tessella'ta

## —incur'va

## —par'va

## tortuo'sa

## translu'cens

## trunca'ta

## tur'gida

## visco'sa

## vitta'ta

## HERERO'A

## MESEMBRYANTHEMUM

## HEURN'IA (HUERNIA)

## "The genus is named after Justus

## Heurnius; unfortunately, the name was

## originally misspelled Huernia and, by the

## Rules of Botanical Nomenclature, this is

## the spelling which should be adhered to;

## on the Continent the spelling given above

## is more commonly used." Jacobsen, H.,

## Transl. by Vera Higgins, "Succulent

## Plants." (London, 1935.) It seems permis-

## sible, however, to regard Huernia as a

## typographical error, under Article 70 of

## the Rules, and follow the common-sense

## spelling of majority European usage.

## SUCCULENTS (HEURNIA), continued

- as'pera  
 barba'ta  
 breviro'stris  
 clavig'era  
 hys'trix  
 kirk'i  
 loeseneria'na  
 longitu'ba  
 nouhuy'zi  
 pen'zigi  
 pil'lansi  
 primull'na  
 reticula'ta  
 schneideria'na  
 thure'ti  
 transvaalen'sis  
 zebri'na

## HEURNIOP'SIS (HUERNIOPSIS)

## decip'iens

## HOOD'IA

## bain'i

## dre'gei

## gor'doni

## jut'tiae

## lugard'i

## macran'tha

## HUERN'IA . . . HEURNIA

## HUERNIOP'SIS . HEURNIOPSIS

## HYMENOCY'CLUS

## MESEMBRYANTHEMUM

## ID'RIA

columna'ris . . . BOOJAMTREE (*Cirio*)

## KALANCHOE' (BRYOPHYL-

## LUM; KITCHINGIA)

## KALANCHOE

## alic'lae . . . ALICIA K.

## beharen'sis

## bent'i . . . K. teretifolia

blossfeldia'na (*K. globulifera coccinea*)

## carne'a; coccin'ea . . . K. laciniata

## crena'ta . . . SCALLOPED K.

daigremontia'na (*Bryophyllum dai-**gremonianum*)

## farina'cea . . . K. scapigera

## fedtschen'koi . . . FEDTSCHENKO K.

## flam'mea . . . FLAME K.

## glauces'cens . . . K. laciniata

## globulif'era

## —coccin'ea . . . K. blossfeldiana

## grandiflo'ra

## grandiflo'ra A. Rich., not Wight &amp; Arn.

## K. marmorata

—kewen'sis (*Ramnea × teretifolia*)

## —Kew K.

## kirk'i . . . K. velutina

laciniata (*carnea; coccinea; glaucescens;**spathulata; welwitschi*)laxiflo'ra (*Bryophyllum crenatum*)marmora'ta (*grandiflora* A. Rich., not

## Wight &amp; Arn.)

pelta'ta (*Kitchingia* p.)pinna'ta (*Bryophyllum calycinum*; *B.**pinnatum*; *Cotyledon pinnata*)

## AIRPLANT K.

scapig'era (*farinacea*)

## somalien'sis . . . SOMALI K.

## spathula'ta . . . K. laciniata

## synsep'ala . . . MADAGASCAR K.

teretifo'lia (*bent'i*)

## thyrsoflo'ra

uniflo'ra (*Bryophyllum uniflorum*; *Kü-**chingia uniflora*)veluti'na (*kirk'i*)

SUCCULENTS (KALANCHOE), continued

verticilla'ta (*tubiflora*; *Bryophyllum tubiflorum*)  
welwii'schi . . . . . K. laciniata

KITCHING'IA . . . . . KALANCHOE  
KLEIN'IA . . . . . KLEINIA

A largely African group botanically very close to Senecio, and not distinguished therefrom by some botanists.

acau'lis  
amanien'sis . . . . . Notonia a.  
anteuphor'bium (*Senecio a.*)  
articula'ta (*Senecio articulatus*)

CANDLEPLANT

cineras'cens . . . . . Senecio c.  
ficio'des (*Senecio f.*) . . . . . FIG K.  
fulgens (*Senecio f.*)  
gomphophyl'ia

granti'i . . . . . Notonia g.  
ha'worthy . . . . . Senecio cinerascens  
longifo'ra  
lon'gipes . . . . . Notonia granti

mandralis'cae  
neriifo'lia  
odo'ra (*Senecio odoratus*)

pen'dula . . . . . Notonia p.  
pugionifor'mis  
rad'icans

re'pens (*Senecio succulentus*)  
scapo'sa (*Senecio scaposus*)

stapelieafor'mis (*Senecio s.*)  
tomento'sa Hort. . . . . Senecio cinerascens  
tropaeoifo'lia . . . . . S. tropaeolifolius

LAMPRANTHUS

MESEMBRYANTHEMUM

LITTHOPS

MESEMBRYANTHEMUM

MALEPH'ORA

MESEMBRYANTHEMUM

MANFRE'DA

brachysta'chys (*Agave b.*)

maculo'sa (*Agave m.*)

variega'ta (*Agave v.*)

ⒸGIANT (*gigantea*) HV.

virgin'ica (*Agave v.*)

MESEMBRYANTHEMUM (*Acro-*

*dodon*; *Agnirictus*; *Aptenia*; *Argela*; *Argyoderma*; *Aridaria*; *Astridia*; *Bergeranthus*; *Carpanthea*; *Carpobrotus*; *Cephalophyllum*; *Cerochlamys*; *Chasmatochrysum*; *Cheiridopsis*; *Conicosia*; *Conophytum*; *Corpuscularia*; *Cryophytum*; *Dactyloopsis*; *Delosperma*; *Disphyma*; *Dorotheanthus*; *Drosanthemum*; *Erepsia*; *Faucaria*; *Fenestraria*; *Gibbaeum*; *Glottiphyllum*; *Hereroa*; *Hymenocylus*; *Lampranthus*; *Lithops*; *Malanthea*; *Meisembryanthemum*; *Nananthus*; *Odontophorus*; *Oophytum*; *Oscularia*; *Pleiospilos*; *Punctillaria*; *Rabiea*; *Rhombophyllum*; *Rimaria*; *Ruschia*; *Sceletium*; *Semmanthe*; *Stomatium*; *Titanopsis*; *Trichodiadema*; *Verrucifera*)

MESEMBRYANTHEMUM

(*Pigmarigold*)

The maritime species are often called Seafigs.

At the suggestion of its consulting experts in the Bureau of Plant Industry, the Editorial Committee maintains this extraordinarily diversified, difficult and imperfectly known group of plants, for the present at least, in the single genus *Meisembryanthemum*.

SUCCULENTS (MESEMBRYANTHEMUM), continued

aberdeenen'se (*Delosperma a.*)  
acinacifor'me (*Carpobrotus acinacifor-mis*)

acu'tum . . . . . M. subulatoides  
aequilatera'le Auth., not Haw.

M. chilense  
aequilatera'le Haw. . . . . M. aequilaterum  
aequilat'erum (*aequilaterale* Haw., not Auth.; *Carpobrotus aequilaterus*)

KARKALLA MESEMBRYANTHEMUM

agni'num (*Agnirictus agninus*; *Stomatium agninum*)

sito'nis (*Cryophytum a.*)

albes'cens (*Conophytum a.*)

albifo'rum (*Ruschia albiflora*)

albino'tum (*Rabiea albinota*)

albi'punc'tum (*Rabiea albi'puncta*)

al'bum (*Gibbaeum a.*)

aloi'des (*Nananthus a.*)

al'stoni (*Cephalophyllum a.*)

auranti'acum (*Lampranthus aurantiac-us*)

au'reum (*Lampranthus aureus*)

austra'le (*Disphyma a.*)

barba'tum (*Trichodiadema b.*)

bellidifo'rum (*Acrodon bellidiflorus*)

bellidifor'me (*criniflorum*; *Dorothe-anus bellidiformis*; *D. criniflorus*)

bel'lum (*Cheiridopsis bella*; *Lithops bella*)

bi'jli'ae (*Ruschia b.*)

blan'dum

—curvisfo'rum

bo'lusi (*Pleiospilos b.*) . . . . . BOLUS M.

boschea'num (*Faucaria boscheana*; *F. haagae*)

brown'i (*Lampranthus b.*)

bruntha'leri (*Delosperma b.*)

BRUNTHALER M.

bulbo'sum (*Trichodiadema b.*)

calamifor'me (*Cylindrophyl'ium c.*)

calca'reum (*Titanopsis calcarea*)

cal'culus (*Conophytum c.*)

can'dens (*Drosanthemum c.*)

caroli-schmidt'i (*Cheiridopsis c.*)

caules'cens (*Oscularia c.*)

chilen'se (*aequilaterale* Auth., not Haw.; *Carpobrotus chilensis*) . . . . . CHILEAN M.

This is one of the Seafigs.

cigaretti'ferum (*Cheiridopsis cigaretti-fera*)

coccin'eum (*Lampranthus coccineus*)

conspic'uum (*Lampranthus coccineus*)

cordifo'lium (*Aptenia cordifolia*)

HEARTLEAF M.

—variega'tum Hort. (*A. cordifolia variegata* Hort.)

crassifo'lium (*Disphyma c.*)

cras'sum (*Ruschia crassa*)

crinifo'rum . . . . . M. bellidiforme

cro'ceum (*Hymenocylus croceus*)

crystalli'num (*Cryophytum c.*)

ICEPLANT M.

dekens'hi (*Pleiospilos d.*; *Punctillaria d.*)

deltoid'es (*Oscularia d.*)

den'sum (*Trichodiadema d.*)

digita'tum (*Dactyloopsis digitata*)

dolabrifor'me (*Hereroa dolabriformis*; *Rhombophyllum d.*)

echina'tum (*Delosperma e.*)

PICKLEPLANT

eckio'nis (*Delosperma e.*)

ed'ule (*Carpobrotus edulis*)

HOTTENTOTFIG

elonga'tum (*Conicosia elongata*)

SUCCULENTS (MESEMBRYANTHEMUM), continued

emargina'tum (*violaceum*; *Lampranthus emarginatus*)

falca'tum

falcifor'me (*Lampranthus falciformis*)

fel'lum (*Faucaria felina*)

flicau'le (*Lampranthus flicaulis*)

floribun'dum (*Drosanthemum f.*)

frames'i (*Drosanthemum f.*)

frutes'cens (*Conophytum f.*)

ful'leri (*Lithops f.*; *Stomatium f.*)

gem'inum (*Gibbaeum g.*)

glauces'cens (*Carpobrotus g.*)

glau'cum (*Lampranthus glaucus*)

glomera'tum (*Lampranthus glomeratus*)

gramin'eum (*pyropaeum*; *tricolor*; *Dorotheanthus gramineus*)

TRICOLOR MESEMBRYANTHEMUM

ha'worthy (*Erepsia h.*; *Lampranthus h.*)

heath'i (*Gibbaeum h.*; *Rimaria h.*)

her'rei (*Ruschia h.*) . . . . . HERRE M

hesperan'thum (*Hereroa hesperantha*)

heteropet'alum (*Erepsia heteropetala*)

his'pidum (*Drosanthemum h.*)

inaequa'le (*Cheiridopsis inaequalis*)

inclau'dens (*Erepsia i.*)

inton'sum (*Trichodiadema i.*)

lac'erum (*Semmanthe lacera*)

leh'manni (*Corpuscularia l.*)

les'liei (*Lithops l.*) . . . . . LESLIE M

linguifor'me (*Glottiphyllum l.*)

lon'gum (*Glottiphyllum l.*)

luederitz'i (*Drosanthemum l.*)

lupi'num (*Faucaria lupina*)

lute'um (*Hymenocylus luteus*)

magnipuncta'tum (*Pleiospilos magnipunctatus*; *Punctillaria magnipunctata*)

mar'lothi (*Odontophorus m.*)

max'imum (*Astridia maxima*)

mey'eri (*Conophytum m.*)

minu'tum (*Conophytum m.*)

mirab'ile (*Trichodiadema m.*)

multiceps (*Bergeranthus m.*)

multiflo'rum (*Ruschia multiflora*)

multiseria'tum (*Cheiridopsis multiserata*)

muri'num (*Stomatium m.*)

musculi'num (*Chasmatochrysum m.*)

na'num (*Odontophorus nanus*; *Oophytum n.*)

nevil'lei (*Conophytum n.*)

no'bile (*Pleiospilos nobilis*; *Punctillaria n.*)

nodiflo'rum (*Cryophytum n.*)

obtu'sum (*Gibbaeum neli*)

octophyl'ium (*Argyoderma o.*)

EIGHTLEAF N

odora'tum (*Conophytum odorata*)

pervir'ide (*Gibbaeum p.*)

pillans'i (*Cheiridopsis p.*)

pomeridia'num (*Carpanthea pomeridiana*)

praepin'gue (*Glottiphyllum p.*)

prismat'icum (*roodiace*; *Pleiospilos prismaticus*; *Rimaria r.*)

pseudotruncatel'ium (*Lithops pseudotruncatella*)

pubes'cens (*Gibbaeum p.*)

pugionifor'me (*Conicosia pugioniformis*)

pyg'maeum (*Ruschia pygmaea*)

pyropae'um . . . . . M. gramineum

rhomboid'eum (*Rhombophyllum r.*)

rhopalophyl'ium (*Fenestraria rhopalophylla*)

rig'idum (*Ruschia rigida*)

robust'um (*Delosperma r.*)

**SUCCULENTS (MESEMBRYANTHEMUM), continued**

- rood'iae . . . . . M. prismaticum  
rose'um (*Lampranthus roseus*)  
ROSE MESEMBRYANTHEMUM  
rubricau'le  
rubrolinea'tum (*Nananthus rubrolinea-  
tus*)  
rupic'ola (*Ruschia* r.)  
scapig'erum (*Bergeranthus scapiger*)  
schoenlandia'num (*Drosanthemum* s.)  
SCHOENLAND M.  
schwant'esi (*Titanopsis* s.; *Verruci-  
fera* s.)  
serra'tum (*Erepsia serrata*)  
serrula'tum (*Cheiridopsis serrulata*;  
*Ruschia* s.)  
sim'ulans (*Pleiospilos* s.)  
specio'sum (*Drosanthemum* s.)  
spectab'ile (*Lampranthus spectabilis*)  
splen'dens (*Aridaria* s.)  
stan'leyi (*Hereroa* s.)  
steingroe'veri (*Ruschia* s.)  
stella'tum (*Trichodiadema* s.)  
ste'num (*Lampranthus stenus*)  
subcompres'sum (*Drosanthemum* s.)  
subinca'num (*Delosperma subincana*)  
subulato'i'des (*acutum*; *Cephalophyllum*  
a.; *C. subulatoides*)  
tenuifo'lium (*Lampranthus tenuifolius*)  
testa'ceum (*Delosperma* t.)  
testicul'a're (*Argyroderma* t.)  
The plants in cultivation under this name  
are frequently octophyllum.  
thun'bergi (*Hymenoclytus* t.; *Male-  
phora* t.)  
tigr'ium (*Faucaria tigrina*)  
TIGERSCRAW M.  
tortuo'sum (*Sceletium* t.)  
tri'color . . . . . M. gramineum  
tricolo'rum (*Cephalophyllum* t.)  
trig'onum (*Cerochlamys trigona*)  
truncat'um (*Conophyllum* t.)  
tubercula'tum (*Cheiridopsis tuberculata*)  
tuberculo'sum (*Faucaria tuberculosa*)  
uncina'tum (*Ruschia uncinata*)  
veluti'num (*Astridia velutina*; *Gib-  
baeum velutinum*)  
vesper'tinum (*Bergeranthus vesper-  
tinus*)  
viola'ceum . . . . . M. emarginatum  
vitta'tum (*Nananthus vittatus*)  
zey'heri (*Lampranthus* z.)

**MONADENIUM**

lugar'dae

**MONANTHES (PETROPHYTES)**

- atlan'tica . . . . . Sedum atlanticum  
brachycau'lon (*Sempervivum lowei*)  
CANARIES M.  
laxifo'ra . . . . . EGGLEAF M.

**NANANTHUS**

**MESEMBRYANTHEMUM**

**NOTONIA**

Genus somewhat doubtfully distinct  
from *Kleinia* and *Senecio*.

amanien'sis (*Kleinia* a.)

glau'ca . . . . . ANGOLA N.  
gran'ti (*Kleinia* g.; *K. longipes*; *Sen-  
ecio* l.) . . . . . GRANTS N.  
madagascari'en'sis . . . . . MADAGASCAR N.  
pen'dula (*Kleinia* p.; *Senecio pendulus*)  
ARABIAN N.

**ODONTOPHORUS**

**MESEMBRYANTHEMUM**

**SUCCULENTS, continued**

**OLIVERANTHUS . ECHEVERIA**

**OOPHYTUM**

**MESEMBRYANTHEMUM**

**OROSTACHYS . . . . . SEDUM**

**OSCULARIA**

**MESEMBRYANTHEMUM**

**OTHON'NA . . . . . OTHONNA**

carno'sa . . . . . SHRUBBY O.  
crassifo'lia (*capensis*) LITTLEPICKLE O.

**PACHYPHYTUM**

amethyst'inum . . . . . Graptopetalum a.  
bracteo'sum (*Cotyledon pachyphytum*)  
brevifo'lium  
compac'tum  
hook'eri (*aduncum*; *roseum* Hort.; *Coty-  
ledon adunca*; *Echeveria* a.; *E. hookeri*)  
lin'gua Hort. . . . . *Echeveria linguafolia*  
longifo'lium  
ovif'erum  
X pachyphytoi'des (*bracteosum* X *Eche-  
veria gibbiflora metallica*)  
unifo'rum

**∞ PACHYVERIA (ECHEVERIA X PACHYPHYTUM)**

∞ PACHYVERIA  
∞ clava'ta (*Echeveria* sp. f X *P. bracteosum*)  
∞ cleve'landi (*E. secunda* X *P. bracteosum*)

This name for this intergeneric specific  
cross apparently should be superseded by  
the older ∞ P. scheideckeri, with CLEVE-  
LAND as a clone of the latter.

∞ glau'ca (*Echeveria* sp. f X *P. hookeri*)  
∞ or'peti Hort. (*Echeveria* sp. f X *P. brac-  
teosum*)  
∞ scheideck'eri (*E. secunda* X *P. bracte-  
osum*; ∞ *Echeveria* s. Hort.)

See note under ∞ P. clevelandi.

∞ sobri'na (*Echeveria* sp. X *P. bracteosum*)

**PEDILANTHUS . SLIPPERFLOWER**

aphyl'us

macrocar'pus

pavo'nis . . . . . WAX S.

retu'sus

tithymalo'i'des . . . . . REDBIRD S.

(*Jewbush*; *Niggermouth*)

—cuculla'tus

—variega'tus

**PELARGONIUM . PELARGONIUM**

echina'tum . . . . . SPINY P.

**PEN'THORUM . . . . . PENTHORUM**

sedoi'des (*chinense*) . . . . . VIRGINIA P.

(*Ditch Stonecrop*)

**PETROPHYTES . MONANTHES**

**PIARAN'THUS**

cornu'tus

foe'tidus

**PLEIOSPILOS**

**MESEMBRYANTHEMUM**

**POINSETTIA . . . . . EUPHORBIA**

**PORTULACARIA**

af'ra

**PUNCTILLARIA; RABIE'A**

**MESEMBRYANTHEMUM**

**RHODIO'LA . . . . . SEDUM**

integrifo'lia . . . . . S. integrifolium;

S. rosea integrifolium

odora'ta . . . . . S. rosea

roanen'sis . . . . . S. rosea roanense

**SUCCULENTS, continued**

**RHOMBOPHYLLUM; RIMA-  
RIA MESEMBRYANTHEMUM**

**RO'CHEA . . . . . ROCHEA**

albifo'ra . . . . . *Crassula* a.

coccin'ea (*Crassula* a.) . . . . . SCARLET R.

falca'ta . . . . . *Crassula* f.

perfolia'ta . . . . . *Crassula* p.

versic'olor

**ROSULA'RIA . . . . . SEDUM;**

**UMBILICUS**

platyphyl'la . . . . . S. sempervivoides

**RUSCH'IA; SCELETIUM**

**MESEMBRYANTHEMUM**

**SEDASTRUM . . . . . SEDUM**

**SEDUM (ANACAMPSEROS**

Haw., not L.; *CLEMENTSIA*;

*GORMANIA*; *OROSTACHYS*;

*RHODIOLA*; *ROSULARIA* in

part; *SEDASTRUM*)

by

STONECROP

a'cre . . . . . GOLDMOSS S.

—al'bum . . . . . WHITE G.S.

—au'reum . . . . . YELLOWLEAF G.S.

—el'egans

—ma'jus . . . . . BIG G.S.

—mi'nus . . . . . LITTLE G.S.

—robust'um (*S. robustum* Domin., not

Praeg.)

acumina'tum (*Sempervivum* a., Done.,

not Schott)

—mucrona'tum (*Sempervivum fimbria-  
tum* Klotzsch)

acutifo'lium . . . . . S. subulatum

adol'phi . . . . . ADOLPH S.

ai'zoon (*Laggeri* Hort.; *maximowiczii*)

AIZOON S.

—auranti'acum

—floribun'dum

al'berti (*Sempervivum* a.) . . . . . ALBERT S.

al'berti Praeg., not Reg. . . . . S. gracile

alborose'um (*japonicum*; *macrophyllum*

Hort. in part) . . . . . BLUSH S.

The forms medio-variegatis and mar-  
gine-variegatis are recognized.

al'bum (*ballicum*; *turgidum*). WHITE S.

—atho'um (*S. athoum*)

—brevifo'lium

—chlorot'icum . . . . . LITTLEFLOWER S.

—micran'thum

—mura'le (*S. murale*)

—purpu'reum Hort.

allantoi'des

altis'simum . . . . . S. sediforme

amecameca'num (*amaramacanthum*

Hort.)

amplexicau'le . . . . . S. tenuifolium

anacamp'seros (*rotundifolium*) . . . . . SHY S.

an'glicum . . . . . ENGLISH S.

—mi'nus . . . . . LITTLE E.S.

an'nuum . . . . . ANNUAL S.

anom'alum

anopet'alum

arbo'reum Hegi . . . . . Aeonium a

arbo'reum Hort.

Various species are offered in the trade  
under this untenable name, including

*Crassula argentea*, *Sedum moranense*  
and *S. sediforme*.

asiat'icum . . . . . S. crassipe

atho'um . . . . . S. album a

atlan'ticum (*Monanthes atlantica*)

MOROCCAN S

atra'tum

## SUCCULENTS (SEDUM), continued

*atropurpureum* Hort.. **S. maximum a.**  
**S. spectabile a.**  
*atypicum* Graptopetalum pachyphyllum  
*aurum* Hort. . . . . **S. mexicanum**  
*balaticum* . . . . . **S. album**  
*bolonien'se* . . . . . **S. sexangulare**  
*borderi* . . . . . **S. telephium b.**  
*bornmuel'eri* (*rhodanthum* Bornm., not  
 A. Gray)

*braun'i* Hort.

A name applied to *S. kamtschaticum*  
 and to *S. spurium*.

*brevifolium* (*piltoni*)

SHORTLEAF STONECROP

*brown'i* Hort.

A name of no botanical standing ap-  
 plied to various species, particularly to a  
 var. of *S. aizoon*. Apparently a variation  
 of *S. braun'i* Hort.

*caeruleum* . . . . . **BLUE S.**  
*candollei* (*Umbilicus sedoides*)

*carneum* Hort. . . . . **S. lineare variegatum**

*—variegatum* Hort. . . . . **S. lineare v.**

*carpaticum* . . . . . **S. telephium borderi**

*chrysanthum* (*Cotyledon chrysantha*;

*Umbilicus chrysanthus*)

*coccineum* Hort., not Royle **S. spurium**

*coccineum* Royle, not Hort.

**S. quadrifidum**

*compressum*

*confusum*

*corsicum* **S. dasyphyllum glanduliferum**

*cras'sipes* (*asiaticum*; *wallichianum*)

*crassularia* (*sediforme* Hamet, not

Jacq.)

*cristatum* . . . . . **S. rupestre**

*cruciatum* . . . . . **S. monregalense**

*cruentum* Hort.

*cypresoides* . . . . . **CYPRESS S.**

*cupreum* Hort. . . . . **COPPER S.**

*dasyphyllum* (*glaucum* Lam., not

Waldst. & Kit.)

*—glanduliferum* (*S. corsicum*)

*—glau'cum* Hort.

*—macrophyllum*

*dendroidum*

This name is sometimes misapplied to

*Crassula argentea* (*portulacae*).

*diffusum*

This name is sometimes misapplied to

*S. potosinum*.

*divergens*

*douglassi*

*ebractea'tum* (*Sedastrium e.*)

*el'egans* . . . . . **S. rupestre**

*ellacombia'num*

*ew'ersi* . . . . . **EWERS S.**

*—homophyllum*

*faba'ria* Hort., not Koch. **S. spectabile**

*faba'ria* Koch., not Hort. **S. telephium f.**

*fimbria'tum* (*Cotyledon fimbriata*)

*—chan'eti* (*Orostachys c.*)

*floriferum*

Hardly more than a var. or form of *S.*

*kamtschaticum*.

*forsteria'num* . . . . . **S. rupestre f.**

*frig'idum* . . . . . **S. integrifolium**

*fusiforme*

*glau'cum* Lam. . . . . **S. dasyphyllum**

*glau'cum* Waldst. & Kit.

**S. hispanicum bithynicum**

*—pal'idum* . . . . . **S. pallidum**

*grac'ile* (*alberti* Praeg., not Reg.)

*gregg'i*

*guatemalen'se* . . . . . **GUATEMALA S.**

*gypsic'ola* . . . . . **GYPSEUM S.**

## SUCCULENTS (SEDUM), continued

*hirsu'tum* . . . . . **HAIKY STONECROP**

*hispan'icum* . . . . . **SPANISH S.**

*—bithyn'icum* (*S. glaucum* Waldst. &

Kit., not Lam.; *S. h. minus*; *S.*

*lydium g.* Hort.)

*hy'bridum* (*sibiricum*) . . . . . **EVERGREEN S.**

*ibericum* . . . . . **S. stoloniferum**

*integrifolium* (*frigidum*; *rhodioides*;

*Rhodiola integrifolia*)

*japon'icum* . . . . . **S. alboroseum**

*kamtschat'icum* . . . . . **ORANGE S.**

*—variegatum* . . . . . **VARIEGATED S.**

*lag'geri* Hort. . . . . **S. aizoon**

*lancerotten'se* . . . . . **LANZAROTE S.**

*lax'um* (*Echeveria gormania*; *Gormania*

*laxa*)

*liebmannia'num* . . . . . **LIEBMANN S.**

*linea're*

*—robustum*

*—variegatum* (*S. carneum* Hort.; *S. car-*

*neum v.* Hort.; *S. sarmentosum v.* Hort.)

*lon'gipes*

*lycopodioides* . . . . . **Crassula l.**

*ly'dium* . . . . . **LYDIAN S.**

*—glau'cum* Hort.

**S. hispanicum bithynicum**

*macrophyllum* Hort.

**S. alboroseum**; **S. maximum**

*magellen'se*

*—olym'picum* (*S. olympicum*)

*maximowicz'i* . . . . . **S. aizoon**

*max'imum* (*S. telephium m.*) **GREAT S.**

*—atropurpureum* (*S. atropurpureum*

Hort.)

*—haemato'des* . . . . . **REDTIP G.S.**

*—variegatum*

*mexica'num* (*aureum* Hort.; *sarmen-*

*tosum* Mast., not Bunge)

*middendorffia'num* . . . . . **MIDDENDORF S.**

*—diffusum*

*monregalen'se* (*cruciatum*)

*moranen'se* . . . . . **MORAN S.**

This name is sometimes misapplied to

*S. greggi* and *S. liebmannianum*.

*mul'ticeps*

*mura'le* . . . . . **S. album m.**

*nevaden'se*

*nev'i*

*—beyrichia'num*

*nicaeen'se* . . . . . **S. sediforme**

*nuttallia'num* (*torreyi*) . . . . . **NUTTALL S.**

*oaxaca'num* . . . . . **OAXACA S.**

*obtusa'tum* (*Echeveria obtusata*; *Gor-*

*mania o.*)

*obtusa'tum* Hort., not A. Gray

**S. oreganum**

*obtusifolium*

*olym'picum* . . . . . **S. magellense o.**

*oppositifolium* . . . . . **S. spurium**

*orega'num* (*obtusatum* Hort., not A.

Gray; *Echeveria oregana*; *Gor-*

*mania o.*) . . . . . **OREGON S.**

*oxypet'alum*

*pachyphyllum*

*pal'idum* (*S. glaucum p.*) . . . . . **PLUME S.**

*pal'meri* . . . . . **PALMER S.**

*pilo'sum* (*regeli* Hort.; *Umbilicus pu-*

*bescens*)

*pil'toni* . . . . . **S. brevifolium**

*populifolium* . . . . . **POPLAR S.**

*portulacacoi'des* Hort. . . . . **S. spurium**

*potosi'num* . . . . . **SANLUISPOTOSI S.**

*praal'tum*

*pruina'tum*

*pruina'tum* Auth., not Brot. **S. rupestre**

*—forsteria'num* . . . . . **S. rupestre f.**

## SUCCULENTS (SEDUM), continued

*pruinoides* Hort.

Botanical identity uncertain.

*pruino'sum*

Possibly a form of or even synonymous  
 with *S. spathulifolium*.

*pulchel'lum* . . . . . **TEXAS STONECROP**

This name is often misapplied to *S. mite*.

*pur'dyi* . . . . . **PURDY S.**

This name is sometimes misapplied to  
 other species.

*purpuras'cens* Hort.

This name appears to be a synonym of  
*Aeonium arboreum* and possibly other  
 members of the *Crassulaceae*.

*purpuras'cens* Koch.

**S. telephium purpureum**

*purpu'reum* Hort.

An indefinite trade name used for  
 purple-flowered varieties of miscellaneous  
 species.

*quadrif'idum* (*coccineum* Royle, not

Hort.)

*radia'tum*

*reflex'um* (*rupestre* Auth., not L.)

**JENNY S.**

*—albes'cens* . . . . . **CREAM J.S.**

*—crista'tum*

*—mi'nus*

*re'geli* Hort. . . . . **S. pilosum**

*repleta'num* Hort.

Botanical identity uncertain.

*rhodan'thum* (*Clementia rhodantha*)

*rhodan'thum* Bornm., not A. Gray

**S. bornmuelleri**

*rhodiola* . . . . . **S. rosea**

*rhodiolo'des* . . . . . **S. integrifolium**

*rhodocar'pum* . . . . . **REDPOD S.**

*roanen'se* . . . . . **S. rosea r.**

*robustum*

*robustum* Domin., not Praeq. **S. acre r.**

*rose'a* (*rhodiola*; *roseum*; *Rhodiola*

*odorata*; *R. roseum*) . . . . . **ROSEROOT S.**

*—integrifolium* (*Rhodiola integrifolia*)

*—roanen'se* (*S. roanense*; *Rhodiola*

*roanensis*)

*rotundifolium* . . . . . **S. anacampseros**

*rubens* (*Crassula r.*) . . . . . **RED S.**

*rupes'tre* (*cristatum*; *elegans*; *pruinatum*

Auth., not Brot.)

*—forsteria'num* (*S. forsterianum*; *S.*

*pruinatum f.*)

*—mi'nus*

*rupes'tre* Auth., not L. . . . . **S. reflexum**

*sarmento'sum* . . . . . **STRINGY S.**

*—variegatum* Hort. . . . . **S. lineare v.**

*sarmento'sum* Mast., not Bunge

**S. mexicanum**

*sartoria'num* . . . . . **TAILORS S.**

This name is frequently misapplied to

*S. stribnyi*.

*schott'i* Hort. . . . . **SCHOTTS S.**

*sedifor'me* (*altissimum*; *nicacense*; *Sem-*

*pervivum s.*)

*sedifor'me* Hamet, not Jacq.

**S. crassularia**

*selskia'num*

*semeno'vi* (*Cotyledon s.*; *Umbilicus s.*)

*sempervivoi'des* (*sempervivum*; *Cotyle-*

*don platyphylla* Schrenk., not Boiss;

*Rosularia p.*; *Umbilicus platyphyllus*)

**FALSEHOUSELEEK**

*sexangula're* (*boloniense*) . . . . . **HEXAGON S.**

*sibir'icum* . . . . . **S. hybridum**

*siebold'i* . . . . . **SIEBOLD S.**

## SUCCULENTS (SEDUM), continued

## spatulifolium

This name is sometimes misapplied to *S. confusum*.

## —purpureum

## —rubrum Hort.

This name appears to be a synonym of *S. spatulifolium purpureum*.

## speciosum Hort.

*spectabile* (*fabaria* Hort., not Koch; *Anacampteros* s.) SHOWY STONECROP

—al'bum . . . . . WHITE S.S.

—atropurpureum . . . . . PURPLE S.S.

spino'sum (*Cotyledon spinosa*; *Orostachys* s.; *Umbilicus spinosus*)

spuri'um (*coccineum* Hort., not Royle; *oppositifolium*; *portulacoides* Hort.; *splendens* Hort.; *stoloniferum* Hort., not Gmel.) . . . . . TOWSON S.

White-flowered (*S. oppositifolium*), scarlet-red (*S. coccineum* Hort.), and a carmine-red (*S. splendens* Hort.) form are recognized.

stahl'i . . . . . STAHL S.

stellatum . . . . . STAR S.

stenopetalum (*S. s. subulpinum*)

WORMLEAF S.

stoloniferum (*ibericum*) . . . . . RUNNING S.

—coccineum . . . . . SCARLET R.S.

stoloniferum Hort., not Gmel.

*S. spurium*

strib'nyi . . . . . STRIBNY S.

subulat'um (*acutifolium*)

telephio'des . . . . . ALLEGANY S.

tele'phium . . . . . LIVEFOREVER S. (*Liveforever*)

—bor'deri (*S. carpaticum*; *S. borderi*)

—faba'ria (*S. fabaria* Koch, not Hort.)

—max'imum . . . . . *S. maximum*

—purpu'reum (*S. purpurascens* Koch, not Hort.; *S. triphyllum*)

tenel'ium

tenuifo'lium (*amplexicaule*; *Semprevivum anomalum* Lag., not Hort.; *S. tenuifolium*)

terna'tum . . . . . MOUNTAIN S.

tor'reyi . . . . . *S. nuttallianum*

tortuo'sum

tournefort'i Hort.

Botanical identity uncertain.

treleas'ei . . . . . TRELEAS S.

triphyl'ium . . . . . *S. telephium purpureum*

tur'gidum . . . . . *S. album*

unifo'rum . . . . . ONEFLOWER S.

villo'sum

wallichia'num . . . . . *S. crassipes*

wat'soni (*Echeveria* w.; *Gormania* w.)

WATSON S.

wink'bergi *Graptopetalum paraguayense*

wink'leri (*Cotyledon* w.; *Umbilicus* w.)

WINKLER S.

wood'i . . . . . WOODS S.

yosemiten'se . . . . . YOSEMITE S.

Hardly more than a var. of *S. spatulifolium*.

## SEM MAN'THE

## MESEMBRYANTHEMUM

## SEMPERVIVUM

*acumina'tum* Dene., not Schott.

*Sedum a.*

*acumina'tum* Schott., not Dene.

*S. tectorum glaucum*

admonten'se Hort.

al'berti . . . . . *Sedum a.*

al'bidum . . . . . *S. tectorum* form

## SUCCULENTS (SEMPERVIVUM), con.

allio'ni (*arenarium* Schott., not Koch

nor Stev.; *austriacum*; *hirsutum*; *hirsutum* Auth., not Sibth. & Sm. nor L.)

alpes'tre . . . . . *S. montanum*

alp'num . . . . . *S. tectorum a.*

## ∞ angustifolium

See note on ∞ *S. schnittspahnii*, of which this is presumably a clone or other variation.

an'num . . . . . *Aichryson dichotomum*

anom'alum Hort., not Lag. *S. montanum*

This name is also misapplied to forms of *S. tectorum*.

anom'alum Lag., not Hort.

*Sedum tenuifolium*

arachnoi'deum (*sanguineum*)

SPIDERWEB HOUSELEEK

—glabres'cens (*S. doellianum*; *S. heterotrichum*; ?*S. moggridgei*)

—lag'geri (*S. laggeri*)

—pilif'erum (*S. piliferum*)

It is suspected that *S. piliferum* may actually be a hybrid between *S. arachnoideum* and *S. tectorum*.

—tomento'sum (*S. tomentosum*; *S. webbianum*)

arbo'reum (Bory) Ktze., not L.

*Aeonium holochrysum*

arbo'reum L., not (Bory) Ktze.

*Aeonium a.*

arena'rium (*cornutum* Hort.; *kochi*)

arena'rium Schott., not Koch. *S. allioni*

arena'rium Stev., not Koch

*S. ruthenicum*

arvernens'se . . . . . *S. tectorum a.*

assim'ile . . . . . *S. schlehani*

This name is also sometimes misapplied to *S. tectorum* in the American trade.

atlan'ticum . . . . . ATLANTIC H.

Hardly more than a var. of *S. tectorum*.

austri'acum . . . . . *S. allioni*

balsamif'erum . . . . . *Aeonium b.*

∞ barbula'tum (*arachnoideum* × *montanum*)

At least six names are used for polybrids of the cross between *S. arachnoideum* and *S. montanum*, including ∞ *S. barbatulum*; *barbatulum*; *dolomiticum* Huter, not Faech.; *elegans*; *fimbriatum* Schnitt. & Lehm. (not Schott.); and *funcki* Auth. (not F. Braun nor Jord. & Fourr.). Of these, ∞ *S. barbatulum* Schott. (1853) would appear to have priority. The other names presumably should be reduced to varietal, clonal or other status under ∞ *S. barbatulum*.

blan'dum . . . . . *S. schlehani*

boissier'i Hort. . . . . *S. tectorum*

bo'risi . . . . . *S. ciliosum*

braun'i (browni) Hort. . . . . BRAUNS H.

A pale-flowered Tyrolean form, perhaps better referable to forms of *S. montanum* or *S. tectorum*.

burch'ardi . . . . . *Aeonium b.*

caespito'sum . . . . . *Aeonium c.*

calca'reum . . . . . *S. tectorum c.*

califor'nicum Hort.

*S. tectorum calcareum*

canarien'se . . . . . *Aeonium c.*

canta'licum . . . . . *S. tectorum*

castello-pai'viae . . . . . *Aeonium c.*

cilia'tum Auth., not Willd. . . . . *S. ciliosum*

and *S. tectorum*, mainly

*cilia'tum* Willd., not Auth. *Aeonium c.*

cilio'sum (*borisi*; *ciliatum* Auth., not Willd. in part; *wulfeni* Velenov., not Hoppe nor Bert.)

*S. arachnoideum glabrescens*

*dolomit'icum* Huter, not Faech.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

*domes'ticum* . . . . . *Aichryson d.*

∞ el'egans

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

erythrae'um (*cinerascens*)

fauconnet'ti (*flavipilum*)

*S. fauconnetti* is possibly a hybrid between *S. arachnoideum* and *S. montanum*. If so, it is probably the oldest name for that polybrid.

∞ fimbria'tum Schnitt. & Lehm.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

∞ fimbria'tum Schott. (*arachnoideum* × *wulfeni*)

This polybrid may have to be renamed, if *S. fimbriatum* proves to be a homonym.

*fimbria'tum* Klotzsch, not Schnitt. & Lehm.

*Sedum acuminatum mucronatum*

*flavip'ilum* . . . . . *S. fauconnetti*

∞ funck'i Auth., not F. Braun nor Jourd. & Fourr.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

∞ funck'i F. Braun.

A multiple hybrid.

∞ funck'i Jord. & Fourr.

See note on ∞ *S. schotti*, of which this is presumably a clone or other variation.

gaudi'ni . . . . . *S. grandiflorum*

glau'cum . . . . . *S. tectorum g.*

globif'erum Hort.

The plant ordinarily in the trade under this name appears to be a form or hybrid of *S. montanum*. Botanically, the species named globiferum by various authors refer to at least five different species, as listed below.

*globif'erum* Curt. . . . . *S. grandiflorum*

*globif'erum* Jacq. . . . . *S. hirtum*

*globif'erum* L. in part . . . . . *S. ruthenicum*

*globif'erum* Reichb. . . . . *S. soboliferum*

*globif'erum* Wulf. . . . . *S. wulfeni*

*glutino'sum* . . . . . *Aeonium g.*

*gooch'iae* . . . . . *Aeonium g.*

*grac'ile* . . . . . *Greenovia dodrentalis*

*grandiflo'rum* (*gaudini*; *globiferum* Curt., not L.)

*green'i* . . . . . ?*S. tectorum calcareum*

*guillemo'ti* . . . . . *S. tectorum*

*haus'manni*

Thought to be a hybrid between *S. arachnoideum* and *S. montanum*.

*ha'worthi* Hort. . . . . *Aeonium h.*

*heterot'richum*

*S. arachnoideum glabrescens*

## SUCCULENTS (SEMPERVIVUM), con.

*cineras'cens* . . . . . *S. erythraeum*

comol'i Rota

Probably a hybrid between *S. tectorum* and *S. wulfeni*.

compac'tum . . . . . *S. tectorum*

cornu'tum Hort. . . . . *S. arenarium*

cruen'tum . . . . . *Aeonium spatulatum c.*

cunea'tum . . . . . *Aeonium c.*

deb'ile . . . . . *S. montanum*

deco'rum . . . . . *Aeonium d.*

dichol'omum DC. . . . . *Aichryson d.*

diplocy'clum . . . . . *Greenovia diplocycla*

dodrenta'le . . . . . *Greenovia dodrentalis*

doellia'num

*S. arachnoideum glabrescens*

dolomit'icum . . . . . DOLOMITE HOUSELEEK

∞ dolomit'icum Huter, not Faech.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

*domes'ticum* . . . . . *Aichryson d.*

∞ el'egans

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

erythrae'um (*cinerascens*)

fauconnet'ti (*flavipilum*)

*S. fauconnetti* is possibly a hybrid between *S. arachnoideum* and *S. montanum*. If so, it is probably the oldest name for that polybrid.

∞ fimbria'tum Schnitt. & Lehm.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

∞ fimbria'tum Schott. (*arachnoideum* × *wulfeni*)

This polybrid may have to be renamed, if *S. fimbriatum* proves to be a homonym.

*fimbria'tum* Klotzsch, not Schnitt. & Lehm.

*Sedum acuminatum mucronatum*

*flavip'ilum* . . . . . *S. fauconnetti*

∞ funck'i Auth., not F. Braun nor Jourd. & Fourr.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

∞ funck'i F. Braun.

A multiple hybrid.

∞ funck'i Jord. & Fourr.

See note on ∞ *S. schotti*, of which this is presumably a clone or other variation.

gaudi'ni . . . . . *S. grandiflorum*

glau'cum . . . . . *S. tectorum g.*

globif'erum Hort.

The plant ordinarily in the trade under this name appears to be a form or hybrid of *S. montanum*. Botanically, the species named globiferum by various authors refer to at least five different species, as listed below.

*globif'erum* Curt. . . . . *S. grandiflorum*

*globif'erum* Jacq. . . . . *S. hirtum*

*globif'erum* L. in part . . . . . *S. ruthenicum*

*globif'erum* Reichb. . . . . *S. soboliferum*

*globif'erum* Wulf. . . . . *S. wulfeni*

*glutino'sum* . . . . . *Aeonium g.*

*gooch'iae* . . . . . *Aeonium g.*

*grac'ile* . . . . . *Greenovia dodrentalis*

*grandiflo'rum* (*gaudini*; *globiferum* Curt., not L.)

*green'i* . . . . . ?*S. tectorum calcareum*

*guillemo'ti* . . . . . *S. tectorum*

*haus'manni*

Thought to be a hybrid between *S. arachnoideum* and *S. montanum*.

*ha'worthi* Hort. . . . . *Aeonium h.*

*heterot'richum*

*S. arachnoideum glabrescens*

## SUCCULENTS (SEMPERVIVUM), con.

- heuff'eli (*hirtum* Sibth. & Sm., not L. nor Auth.; *patens*; *reginae-amaliae* Baker, not Heldr. & Sarnt.)  
 hierren'ee . . . . . *Aeonium h.*  
 hillebrand'ti . . . . . Form of *S. hirtum*  
 hirsu'tum . . . . . *S. allioni*  
 hirtum (*globiferum* Jacq.)

## ITALIAN HOUSELEEK

The forms *hillebrandti* and *neilreichi* are recognized.

- hirtum Auth., not L. . . . . *S. allioni*

The name is also misapplied to a number of other species.

- hirtum Sibth. & Sm., not L. . . . . *S. heuffeli*

- holochry'sum . . . . . *Aeonium h.*

- juraten'ee . . . . . *S. tectorum*

- kingding'eri . . . . . *S. tectorum*

- koch'i . . . . . *S. arenarium*

- lag'geri . . . . . *S. arachnoideum l.*

- laharpe'i Hort. . . . . LAHARPE H.

- lamot'tei Hort. . . . . LAMOTTE H.

A form of *S. tectorum* or a hybrid from it.

- lesuri'num . . . . . *S. tectorum*

- lind'leyi . . . . . *Aeonium l.*

- low'ei . . . . . *Monanthes brachycaulon*

- manriqueo'rum . . . . . *Aeonium m.*

- mettenia'num Hausm.

See note on *∞S. schnittspahni*, of which this is presumably a clone or other variation.

- mettenia'num Schnitt. & Lehm., not Hausm. . . . . Form of *S. tectorum*

- minu'tum . . . . . *S. tectorum*

- ∞modes'tum

See note on *∞S. schottii*, of which this is presumably a clone or other variation.

- mog'gridgei

?*S. arachnoideum glabrescens*

- monta'num (*alpestre*; *anomalous* Hort., not Lag.; *debile*)

- neilreich'i . . . . . Form of *S. hirtum*

- no'ble . . . . . *Aeonium n.*

- pall'idum . . . . . *S. tectorum*

- ∞par'vulum

See note on *∞S. schottii*, of which this is presumably a clone or other variation.

- pa'tens . . . . . *S. heuffeli*

- ∞penicillat'um

See note on *∞S. schnittspahni*, of which this is presumably a clone or other variation.

- percar'neum . . . . . *Aeonium p.*

- pilis'erum . . . . . *S. arachnoideum p.*

- ∞pilosel'la

See note on *∞S. schnittspahni*, of which this is presumably a clone or other variation.

- pitto'ni . . . . . PITTON H.

- ∞po'meli

One of the numerous specific names given to a hybrid of *S. arachnoideum* × *tectorum*. See note on *∞S. schnittspahni*.

- pulchel'tum

*Aeonium spathulatum cruentum*

- pu'milum

- pyg'maeum . . . . . *Aichryson tortuosum*

- pyrena'icum . . . . . *S. tectorum* form

- reginae-ama'liae Baker . . . . . *S. heuffeli*

- reginae-ama'liae Heldr. & Sarnt. . . . . *S. schlehani*

- ∞rhae'ticum

See note on *∞S. schottii*, of which this is presumably a clone or other variation.

- rhoda'nicum . . . . . *S. tectorum*

- robust'um . . . . . *S. tectorum r.*

## SUCCULENTS (SEMPERVIVUM), con.

- robust'um; roya'num *S. tectorum* forms  
 rubicun'dum . . . . . *S. schlehani*  
 ∞rupic'ola (*montanum* × *wulfeni*)  
 ruthe'nicum (*arenarium* Stev., not Koch  
 nor Schott; *globiferum* L. in part;  
*zelebori*)

- sanguin'eum . . . . . *S. arachnoideum*

- schle'hani (*assimile*; *blandum*; *reginae-*  
*amaliae* Heldr. & Sarnt., not Baker;  
*rubicundum*)

- brunneifo'lium

- ∞schnittspahn'i (*arachnoideum* × *tec-*  
*torum*)

At least five other names are in use for polybrids of the cross between *S. arachnoideum* and *S. tectorum*, including *S. angustifolium*, *mettenianum* Hausm., not Schnitt. & Lehm.; *penicillatum*, *pilosella*, and *pomeli*. See also *S. fauconnetti* and *S. piliferum* (see note under *S. arachnoideum p.*), both older names than *S. schnittspahni*. If *S. fauconnetti* should be definitely proved to be a cross between the parents above mentioned, that name, being the oldest, should stand for the group. Meanwhile *S. schnittspahni* Lagg. (1858) appears to have priority for those of known parentage.

- ∞schott'i (*montanum* × *tectorum*)

## ∞SCHOTT HOUSELEEK

At least six other names are in use for polybrids of the cross between *S. montanum* and *S. tectorum*, including *S. funcki* Jord. & Fourr., not F. Braun; *modestum*; *parviflorum*; *parvulum*; *rhaeticum*, and *verloti*. *S. schottii* Lehm. & Schnitt. (1860) appears to have priority. The other names presumably should be reduced to varietal, clonal or other status under *S. schottii*.

- schott'i Baker (1874), not Lehm. & Schnitt. (1860) *S. tectorum glaucum*

- sedifo'lium . . . . . *Aeonium s.*

- sedifo'rme . . . . . *Sedum s.*

- sobolif'erum (*globiferum* Reichb.)

This name is sometimes misapplied to *S. montanum* and *S. tectorum*.

- spathula'tum . . . . . *Aeonium s.*

- tabulaefor'me . . . . . *Aeonium t.*

- tecto'rum (*albidum*; *arvernense*; *bois-*  
*sieri* Hort.; *cantalicum*; *ciliatum*  
 Auth., not Willd., in part.; *compactum*;  
*guillemoti*; *juratense*; *lesurinum*;  
*mettenianum* Schnitt. & Lehm., not  
 Hausm.; *minutum*; *pallidum*; *pyre-*  
*naicum*; *rhodanicum*; *triste* Hort.;  
*violascens*) . . . . . HEN-AND-CHICKENS  
 (Roof Houseleek)

- alpi'num (*S. alpinum*)

- calca'reum (*S. calcareum*; *S. cali-*  
*formicum* Hort.; ?*S. greeni*)

- glau'cum (*S. acuminatum* Schott,  
 not Dene; *S. glaucum*; *S. schottii*  
 Baker, not Lehm. & Schnitt.)

- robust'um (*S. robustum*)

- tenuifo'lium . . . . . *Sedum t.*

- thomay'eri

Usually thought to be a hybrid of *S. arachnoideum* × *tectorum*, but some botanists consider it to be a natural species.

- tomento'sum . . . . . *S. arachnoideum t.*

- tortuo'sum Ait., not DC. & Auth.

- tortuo'sum DC. & Auth., not Ait.

- ×*Aichryson domesticum*

- tortuo'sum Link, not Ait. nor DC. & Auth. . . . . *Aeonium lindleyi*

- tris'te Hort. . . . . *S. tectorum* form

## SUCCULENTS (SEMPERVIVUM), con.

- undula'tum . . . . . *Aeonium u.*  
 urb'icum C. Smith. . . . . *Aeonium u.*  
 urb'icum Hook. f. *Aeonium undulatum*  
 urb'icum Lindl. *Aeonium holochrysum*  
 ∞verlo'ti

See note on *∞S. schottii*, of which this is presumably a clone or other variation.

- villo'sum

- villo'sum Ait., not Lamotte

- villo'sum Haw., not Lamotte

- villo'sum Lindl., not Lamotte

- Aichryson v.*

- Aichryson tortuosum*

- Aeonium spathulatum*

- viola'ceum Hort.

- violas'cens . . . . . *S. tectorum*

- webbia'num

- S. arachnoideum tomentosum*

- wulf'eni (*globiferum* Wulf.)

- wulf'eni Velenov., not Hoppe

- S. ciliosum*

- zelebo'ri . . . . . *S. ruthenicum*

- SESUVIUM . . . . . SESUVIUM

- portulacas'trum (*sessile*) . PURSLANE S.

- STAPE'LIA . . . . . CARRIONFLOWER

- albo-casta'nea (*caroli-schmidtii*)

- ar'noti

- aste'rias . . . . . STARFISH C.

- bay'fieldi

Perhaps a hybrid.

- bi'color Hort.

- caroli-schmidt'i . . . . . *S. albo-castanea*

- deflex'a

- desmetia'na

- din'teri

- dis'color (*Stapelia* sp.? × *variegata*)

- flavios'tris

- gettleff'i

- gigan'tea

- glabricau'lis

- glabriflo'ra

- grandiflo'ra

- ×hanburya'na

- Parentage uncertain.

- hirsu'ta

- depres'sa

- kweben'sis

- maccabe'ana

- maculo'sa

- margari'ta

- mutab'ilis

- no'billis

- pachyrrhi'za

- peg'terae

- pulchel'la

- ∞purpu'rea Hort. (*Stapelia* sp.? × *varie-*  
*gata*)

- ∞radia'ta (*Stapelia* sp.? × *variegata*; *Dru-*  
*valia e'gans*)

- ∞salmia'na Hort. (*Stapelia* sp.? × *varie-*  
*gata*)

- schinz'i

- scutella'ta

- tsomoen'sis (*tomentosa*)

- ∞ura'nus (*Stapelia* sp.? × *mutabilis*)

- variega'ta

- atra'ta

- atropurpu'rea

- clypea'ta

- conspurca'ta

- pic'ta

- rugo'sa

- trisul'ca

- verruco'sa

- vet'ula

SUCCULENTS, continued

<b>STOMATIUM</b>	
<b>MESEMBRYANTHEMUM</b>	
<b>STYLOPHYLLUM ECHEVERIA</b>	
<i>nudicaule</i> . . . . .	<i>E. densiflora</i>
<i>occul'ti</i> . . . . .	<i>E. attenuata</i>
<b>SYNADENIUM</b> . . . . .	MILKBUSH
<i>arborescens</i> . . . . .	ZEBRAPOISON M.
<i>grant'i</i> . . . . .	GRANTS M.
<b>TILLAE'A</b> . . . . .	PYGMYWEED
<i>aquat'ica (Crassula a.)</i> . . . . .	COMMON P.
<b>TITANOP'SIS</b>	
<b>MESEMBRYANTHEMUM</b>	
<b>TITHYMALOP'SIS; TITHY-</b>	
<b>MA'LUS</b> . . . . .	EUPHORBIA
<b>TRICHODIADEMA</b>	
<b>MESEMBRYANTHEMUM</b>	
<b>TRICHOSTERIG'MA</b>	
<b>EUPHORBIA</b>	
<b>UMBILICUS (ROSULARIA in</b>	
<i>part)</i> . . . . .	NAVELWORT
<i>chrysanthus</i> . . . . .	<i>Sedum chrysanthum</i>
<i>horizonta'lis</i> . . . . .	
<i>panicula'tus (platyphyllus Boiss., not</i>	
<i>Schrenk; Rosularia paniculata)</i>	
<i>pendula'nus (Cotyledon pendulina; C.</i>	
<i>umbilicus)</i> . . . . .	NODDING N.
<i>platyphyllus</i> . . . . .	<i>Sedum sempervivoides</i>
<i>pubes'cens</i> . . . . .	<i>Sedum pilosum</i>
<i>sedoi'des</i> . . . . .	<i>Sedum candollei</i>
<i>semeno'vi</i> . . . . .	<i>Sedum s.</i>
<i>spino'sus</i> . . . . .	<i>Sedum spinosum</i>
<i>wink'leri</i> . . . . .	<i>Sedum w.</i>
<b>URBINIA</b> . . . . .	ECHEVERIA
<i>purpus'i</i> . . . . .	<i>E. purpusorum</i>
<b>VAUAN'THES (GRAMMAN-</b>	
<b>THES)</b> . . . . .	LETTERFLOWER
<i>dichot'oma (chloraeflora; Crassula d.;</i>	
<i>Grammanthes chloraeflora; G. dichot-</i>	
<i>oma; G. gentianoides)</i>	
<b>VERRUCIFERA</b>	
<b>MESEMBRYANTHEMUM</b>	
<b>VILLA'DIA (ALTAMIRANO)</b>	
<b>VILLADIA</b>	
<i>elonga'ta (Altamiranoa e.)</i>	
<i>ramosis'sima</i>	
<b>ZYGOPHYLLIDIUM</b>	
<b>EUPHORBIA</b>	
<b>SUCK'LEYA</b> . . . . .	SUCKLEYA
<i>suckleya'na (petiolaris; Atriplex s.;</i>	
<i>Obione s.)</i> . . . . .	POISON S.
<b>SUDANGRASS</b> <i>Sorghum vulgare sudanense</i>	
<b>SUGARAPPLE</b> . . . . .	<i>Annona squamosa</i>
<b>SUGARCANE</b> . . . . .	<i>Saccharum officinarum</i>
<i>Sugargum</i> . . . . .	EUCALYPTUS, SUGAR:
	<i>Eucalyptus cladocalyx</i>
<b>SUGARPALM</b> . . . . .	ARENGA
<b>BORNEO S.</b> . . . . .	<i>A. undulatifolia</i>
<b>CURRY S.</b> . . . . .	<i>A. westerhouti</i>
<b>FORMOSA S.</b> . . . . .	<i>A. engleri</i>
<b>GOMUTI S.</b> . . . . .	<i>A. pinnata</i>
<b>PHILIPPINE S.</b> . . . . .	<i>A. ambong</i>
<b>SUMATRA S.</b> . . . . .	<i>A. obtusifolia</i>
<b>WIGHT S.</b> . . . . .	<i>A. wighti</i>
<b>SUGARPLUMTREE</b> . . . . .	LAGUNARIA
<b>PATERSON S.</b> . . . . .	<i>L. patersoni</i>
<b>SUGARS (Plant Sources of)</b>	
See ECONOMIC PLANTS, SUGARS.	

<b>SUKSDORFIA</b>	
<i>viola'cea</i> . . . . .	VIOLET S.
<b>SULFURROOT</b> . . . . .	<i>Anethum officinale</i>
<i>Sulla</i> . . . . .	SWEETVETCH, SULLA:
	<i>Hedysarum coronarium</i>
<b>SUMAC</b>	
<b>CHINESE S.</b> . . . . .	<i>R. chinensis</i>
<b>CUTLEAF SMOOTH S. R. glabra laciniata</b>	
<b>CUTLEAF STAGHORN S.</b> . . . . .	<i>R. typhina l.</i>
<b>DESERT LEMONADE S.</b> . . . . .	
	<i>R. trilobata anisophylla</i>
<b>EMORY S.</b> . . . . .	<i>R. emoryi</i>
<b>EVERGREEN S.</b> . . . . .	<i>R. sempervirens</i>
<b>FIVELEAF S.</b> . . . . .	<i>R. pentaphylla</i>
<b>FLAMELEAF S.</b> . . . . .	<i>R. copallina</i>
<b>FRAGRANT S.</b> . . . . .	<i>R. aromatica</i>
<b>GREEN SHREDLEAF S.</b> . . . . .	
	<i>R. typhina viridiflora</i>
<b>ILLINOIS FRAGRANT S.</b>	
	<i>R. aromatica illinoensis</i>
<b>LATE F. S.</b> . . . . .	<i>R. a. serotina</i>
<b>LAUREL S.</b> . . . . .	<i>R. laurina</i>
<b>LEMONADE S.</b> . . . . .	<i>R. integrifolia</i>
<b>LITTLELEAF S.</b> . . . . .	<i>R. microphylla</i>
<b>MAHOGANY S.</b> . . . . .	<i>R. integrifolia</i>
<b>MICHAUX S.</b> . . . . .	<i>R. michauxi</i>
<b>POTANIN S.</b> . . . . .	<i>R. potanini</i>
<b>PRAIRIE FLAMELEAF S.</b> . . . . .	
	<i>R. copallina lanceolata</i>
<b>PUNJAB S.</b> . . . . .	<i>R. punjabensis</i>
<b>ROCKYMOUNTAIN SMOOTH S.</b>	
	<i>R. glabra cismontana</i>
<b>ROXBURGH S.</b> . . . . .	<i>R. chinensis roxburghi</i>
<b>SANDBIND S.</b> . . . . .	<i>R. albidia</i>
<b>SHREDLEAF S.</b> . . . . .	<i>R. typhina dissecta</i>
<b>SICILIAN S.</b> . . . . .	<i>R. coriaria</i>
<b>SKUNKBUSH S.</b> . . . . .	<i>R. trilobata</i>
<b>SMOOTH S.</b> . . . . .	<i>R. glabra</i>
<b>SOUTHAFRICAN S.</b> . . . . .	<i>R. lancea</i>
<b>STAGHORN S.</b> . . . . .	<i>R. typhina</i>
<b>SUGAR S.</b> . . . . .	<i>R. ovata</i>
<b>TEREBINTH S.</b> . . . . .	<i>R. terebinthifolia</i>
<b>TOOTHED LEMONADE S.</b> . . . . .	
	<i>R. integrifolia serrata</i>
<b>UTAH S.</b> . . . . .	<i>R. utahensis</i>
<b>WHITE FLAMELEAF S.</b> . . . . .	
	<i>R. copallina leucantha</i>
<b>YELLOWFRUIT SMOOTH S.</b> . . . . .	
	<i>R. glabra flavescens</i>
<b>SUMATRA-DRAGONS BLOOD</b>	
	<i>Daemonorops draco</i>
<b>SUMBUL</b> . . . . .	Dorema
<b>BOMBAY S.</b> . . . . .	<i>D. ammoniacum</i>
<b>SUMMERCYPRESS</b> . . . . .	Kochia
<b>BELVEDERE S.</b> . . . . .	<i>K. scoparia</i>
<b>CALIFORNIA S.</b> . . . . .	<i>K. californica</i>
<b>CHILDS S.</b> . . . . .	<i>K. childsi</i>
<b>GRAY S.</b> . . . . .	<i>K. vestita</i>
<b>GREENMOLLY S.</b> . . . . .	<i>K. americana</i>
<b>PROSTRATE S.</b> . . . . .	<i>K. prostrata</i>
<b>SUMMERHYACINTH</b> . . . . .	Galtonia
<b>GIANT S.</b> . . . . .	<i>G. candicans</i>
<b>SUMPWEED</b>	
	<i>Iva</i>
<b>BIGLEAF S.</b> . . . . .	<i>I. frutescens</i>
<b>HAYES S.</b> . . . . .	<i>I. hayesiana</i>
<b>NARROWLEAF S.</b> . . . . .	<i>I. angustifolia</i>
<b>NORTHERN S.</b> . . . . .	<i>I. oraria</i>
<b>POVERTY S.</b> . . . . .	<i>I. axillaris</i>
<b>RAG S.</b> . . . . .	<i>I. xanthifolia</i>
<b>SEACOAST S.</b> . . . . .	<i>I. ciliata</i>
<b>SUNBUSH</b> . . . . .	Bossiaea
<b>BOXLEAF S.</b> . . . . .	<i>B. buxifolia</i>
<b>HOLLY S.</b> . . . . .	<i>B. aquifolium</i>
<b>SHOWY S.</b> . . . . .	<i>B. ornata</i>
<b>TWOLOBE S.</b> . . . . .	<i>B. biloba</i>
<b>WOOLLEAF S.</b> . . . . .	<i>B. eriocarpa</i>

<b>SUNDEW</b> . . . . .	
<b>ENGLISH S.</b> . . . . .	<i>Drosera</i>
<b>NARROWLEAF S.</b> . . . . .	<i>D. anglica</i>
<b>ROUNDLEAF S.</b> . . . . .	<i>D. longifolia</i>
<b>THREADLEAF S.</b> . . . . .	<i>D. rotundifolia</i>
	<i>D. filiformis</i>
<b>SUNDROPS</b> . . . . .	
	<i>Oenothera</i>
See also EVENINGPRIMROSE.	
<b>ANDEAN S.</b> . . . . .	<i>O. andina</i>
<b>BLUELEAF S.</b> . . . . .	<i>O. glauca</i>
<b>BROADLEAF OZARK S.</b> . . . . .	
	<i>O. missouriensis latifolia</i>
<b>COMMON S.</b> . . . . .	<i>O. fruticosa</i>
<b>DANDELION S.</b> . . . . .	<i>O. acaulis</i>
<b>FRASER BLUELEAF S. O. glauca fraseri</b>	
<b>GOLDENEGGS S.</b> . . . . .	<i>O. ovata</i>
<b>MEADOW S.</b> . . . . .	<i>O. pratensis</i>
<b>OZARK S.</b> . . . . .	<i>O. missouriensis</i>
<b>PERENNIAL S.</b> . . . . .	<i>O. perennis</i>
<b>PILGRIM P. S.</b> . . . . .	<i>O. p. pilgrimi</i>
<b>ROSE S.</b> . . . . .	<i>O. rosea</i>
<b>STREAM S.</b> . . . . .	<i>O. riparia</i>
<b>TWISTED S.</b> . . . . .	<i>O. bistorta</i>
<b>VEITCH T. S.</b> . . . . .	<i>O. b. veitchiana</i>
<b>SUNFLOWER</b> . . . . .	
	<i>Helianthus</i>
<b>ASHY S.</b> . . . . .	<i>H. mollis</i>
<b>BIGLEAF WOODLAND S.</b> . . . . .	
	<i>H. strumosus macrophyllus</i>
<b>BLACKHEAD S.</b> . . . . .	<i>H. scaberrimus</i>
<b>CALIFORNIA S.</b> . . . . .	<i>H. californicus</i>
<b>COMMON S.</b> . . . . .	<i>H. annuus</i>
<b>CUCUMBERLEAF S.</b> . . . . .	<i>H. debilis</i>
<b>DARKEYE S.</b> . . . . .	<i>H. atrorubens</i>
<b>DIVARICATE S.</b> . . . . .	<i>H. divaricatus</i>
<b>DOWELL S.</b> . . . . .	<i>H. dowellianus</i>
<b>FEWLEAF S.</b> . . . . .	<i>H. occidentalis</i>
<b>GIANT S.</b> . . . . .	<i>H. giganteus</i>
<b>JERUSALEMARTICHOKE S. H. tuberosus</b>	
<b>MAXIMILIAN S.</b> . . . . .	<i>H. maximiliani</i>
<b>OBLONGLEAF S.</b> . . . . .	<i>H. doricoides</i>
<b>PRAIRIE S.</b> . . . . .	<i>H. petiolaris</i>
<b>RHOMBICLEAF S. H. subrhomboides</b>	
<b>SAWTOOTH S.</b> . . . . .	<i>H. grosseserratus</i>
<b>SHOWY S.</b> . . . . .	<i>H. laetiflorus</i>
<b>SILVERLEAF S.</b> . . . . .	<i>H. argophyllus</i>
<b>SLENDER S.</b> . . . . .	<i>H. gracilentus</i>
<b>SMALLHEAD S.</b> . . . . .	<i>H. microcephalus</i>
<b>STIFF S.</b> . . . . .	<i>H. rigidus</i>
<b>SWAMP S.</b> . . . . .	<i>H. angustifolius</i>
<b>THINLEAF S.</b> . . . . .	<i>H. decapetalus</i>
<b>THROATWORT S.</b> . . . . .	<i>H. trachelifolius</i>
<b>WILLOWLEAF S.</b> . . . . .	<i>H. salicifolius</i>
<b>WOODLAND S.</b> . . . . .	<i>H. strumosus</i>
<b>WOOLLY S.</b> . . . . .	<i>H. tomentosus</i>
<b>SUNPITCHER</b> . . . . .	
	<i>Heliamphora</i>
<b>NODDING S.</b> . . . . .	<i>H. nutans</i>
<b>SUNRAY</b> . . . . .	
	<i>Helipterum</i>
<b>CLUSTER S.</b> . . . . .	<i>H. corymbiflorum</i>
<b>HUMBOLDT S.</b> . . . . .	<i>H. humboldtianum</i>
<b>MANGLES S.</b> . . . . .	<i>H. manglesi</i>
<b>ROSE S.</b> . . . . .	<i>H. roseum</i>
<b>SPOTTED MANGLES S.</b> . . . . .	
	<i>H. manglesi maculatum</i>
<b>SUNROSE</b> . . . . .	
	<i>Helianthemum</i>
<b>ALPINE S.</b> . . . . .	<i>H. alpestre</i>
<b>APENNINE S.</b> . . . . .	<i>H. apenninum</i>
<b>FROSTWEED S.</b> . . . . .	<i>H. majus</i>
<b>HOARY S.</b> . . . . .	<i>H. canum</i>
<b>SMOOTH S.</b> . . . . .	<i>H. glaucum</i>
<b>SUPPLEJACK</b> . . . . .	
	<i>Berchemia</i>
<b>ALABAMA S.</b> . . . . .	<i>B. scandens</i>
<b>GERALD S.</b> . . . . .	<i>B. giraldiana</i>
<b>JAPANESE S.</b> . . . . .	<i>B. racemosa</i>
<b>LITTLELEAF S.</b> . . . . .	<i>B. polyphylla</i>
<b>STRIPED S.</b> . . . . .	<i>B. lineata</i>
<b>UNDERGOLD S.</b> . . . . .	<i>B. hypochrysa</i>

*Supplejack* . . . . . SERJANIA: *Serjania*  
*SURGRASS* . . . . . *Phyllospadix*  
*SCOULER S.* . . . . . *P. scouleri*  
*TORREY S.* . . . . . *P. torreyi*  
**SURIA'NA** . . . . . BAYCEDAR  
*maritima* . . . . . BAYCEDAR  
*Surinamcherry* PITANGA: *Eugenia uniflora*  
**SU'TERA** . . . . . CHAENOSTOMA  
*brachia'ta* . . . . . *C. hispidum*  
*cephalo'tes* . . . . . *C. fastigiatum*  
**SUTHERLAND'IA** . . . . . BALLOONPEA  
*frutes'cens* . . . . . CAPE B.  
*—commu'nis* . . . . . SMOOTH C.B.  
*—tomento'sa* . . . . . WOOLLY C.B.  
 ♀ BIGBLOOM (*grandiflora*) HV. *S. frutescens*  
 ♀ WHITE (*alba*)  
**SUTTO'NIA** . . . . . SUTTONIA  
 United by some botanists with *Myrsine*.  
*australis* . . . . . BLACKBERRY S.  
*salicina* . . . . . WILLOWLEAF S.  
**SVI'DA** . . . . . CORNUS  
**SWAINSON'NA** . . . . . SWAINSONPEA  
*galegifo'lia* . . . . . GOATSRUE S.  
 COOPER (*cooperi*) HV.  
 CORONILLA (*coronillaefolia*)  
 LILAC (*pallida*)  
 LITTLELEAF (*microphylla*)  
 OSBORN (*osborni*)  
 PINK (*rosea*)  
 ROBUST (*robusta*)  
 VIOLET (*violacea*)  
 WINTER (*albiflora*)  
*greya'na* (*grandiflora*). HORSEPOISON S.  
*lessertifolia* . . . . . POISONVETCH S.  
*maculochia'na* . . . . . MINILYA-GLORY S.  
*sal'sula*  
 SWAINSONPEA . . . . . Swainsona  
 GOATSRUE S. . . . . *S. galegifolia*  
 HORSEPOISON S. . . . . *S. greya'na*  
 MINILYA-GLORY S. . . . . *S. maculochiana*  
 POISONVETCH S. . . . . *S. lessertifolia*  
 SWALLOWWORT . . . . . *Cynanchum*  
 BLACK S. . . . . *C. nigrum*  
 MOSQUITOTRAP S. . . . . *C. acuminatifolium*  
 WHITE S. . . . . *C. vincetoxicum*  
*Swampmahogany*. EUCALYPTUS, BEAKPOD:  
*Eucalyptus multiflora*  
 SWAMPORANGE . . . . . *Limnocitrus*  
 SWAMPPIK . . . . . *Helonias*; *H. bullata*  
 SWAMPTIMOTHY. *Heleochloa schoenoides*  
 SWANORCHID . . . . . *Cynoches*  
 COMMON S. . . . . *C. chlorochilon*  
 EGERTON S. . . . . *C. egertonianum*  
 SWANRIVERDAISY *Brachycome iberidifolia*  
**SWARTZ'IA** . . . . . SWARTZPEA  
*Swartzia* Schreb. (1791) is conserved  
 under International Rules.  
*tomento'sa* . . . . . WAMARA S.  
**SWARTZ'IA** J. F. Gmel., not Schreb.  
 SOLANDRA  
 SWARTZPEA . . . . . *Swartzia*  
 WAMARA S. . . . . *S. tomentosa*  
 SWEETALYSSUM . . . . . *Lobularia*  
 SWEETANISE . . . . . *Osmorhiza occidentalis*  
 SWEETCANE . . . . . *Saccharum*  
 MUNJ S. . . . . *S. sarc*

**SWEETCICELY** . . . . . *Myrrhis*; *M. odorata*  
**SWEETCLOVER** . . . . . *Melilotus*  
 ANNUAL YELLOW S. . . . . *M. indica*  
 DAGHESTAN S. . . . . *M. suaveolens*  
 HURAM S. . . . . *M. alba annua*  
 WHITE S. . . . . *M. alba*  
 YELLOW S. . . . . *M. officinalis*  
**SWEETFEERN** . . . . . *Comptonia*; *C. peregrina*  
 LITTLELEAF S. . . . . *C. p. asplenifolia*  
**SWEETFLAG** . . . . . *Acorus*  
 DRUG S. . . . . *A. calamus*  
 JAPANESE S. . . . . *A. gramineus*  
 WHITESTRIPE J. S. . . . . *A. g. variegatus*  
 YELLOWSTRIPE S. . . . . *A. calamus v.*  
**SWEETGALE** . . . . . *Myrica gale*  
**SWEETGRASS** . . . . . *Hierochloa*; *H. odorata*  
 ALPINE S. . . . . *H. alpina*  
 CALIFORNIA S. . . . . *H. occidentalis*  
**SWEETGUM** . . . . . *Liquidambar*  
 AMERICAN S. . . . . *L. styraciflua*  
 FORMOSA S. . . . . *L. formosana*  
 ORIENTAL S. . . . . *L. orientalis*  
**SWEET'IA** . . . . . *SWERTIA*  
*panamen'sis* . . . . . BILLYWEBB S.  
**SWEETLEAF** . . . . . *Symplocos*  
 CHINESE S. . . . . *S. chinensis*  
 COLOMBIA-TEA S. . . . . *S. alstonia*  
 COMMON S. . . . . *S. tinctoria*  
 LODERARK S. . . . . *S. racemosa*  
 MARTINIQUE S. . . . . *S. martinicensis*  
 SAPHIREBERRY S. . . . . *S. paniculata*  
**SWEETPEA** . . . . . *Lathyrus odoratus*  
 For hort. var. of Sweetpea, see  
 LATHYRUS.  
 DWARF S. . . . . *L. o. nanellus*  
**SWEETPOTATO** . . . . . *Ipomoea batatas*  
**SWEETROOT** . . . . . *Osmorhiza*  
 BLUNTSEED S. . . . . *O. obtusa*  
 CLAYTON S. . . . . *O. claytoni*  
 LONGSTYLE S. . . . . *O. longistylis*  
 SPREADING S. . . . . *O. divaricata*  
 SWEETANISE . . . . . *O. occidentalis*  
**SWEETSHADE** *Hymenosporum*; *H. flavum*  
**SWEETSHRUB** . . . . . *Calycanthus*  
 BROADLEAF COMMON S.  
 CALIFORNIA S. . . . . *C. floridus ovatus*  
 CAROLINA S. . . . . *C. occidentalis*  
 COMMON S. . . . . *C. fertilis nanus*  
 PALE S. . . . . *C. floridus*  
 SMOOTH P. S. . . . . *C. fertilis*  
 SMOOTH P. S. . . . . *C. f. ferax*  
*Sweetsop* SUGARAPPLE: *Annona squamosa*  
**SWEETSPICE** . . . . . *Itea*  
 CHINESE S. . . . . *I. chinensis*  
 HOLLYLEAF S. . . . . *I. ilicifolia*  
 VIRGINIA S. . . . . *I. virginica*  
 YUNNAN S. . . . . *I. yunnanensis*  
**SWEETSULTAN** . . . . . *Centaurea moschata*  
**SWEETVETCH** . . . . . *Hedysarum*  
 MONGOLIAN S. . . . . *H. multijugum*  
 NORTHERN S. . . . . *H. boreale*  
 SULFUR S. . . . . *H. sulphurescens*  
 SULLA S. . . . . *H. coronarium*  
 UTAH S. . . . . *H. utahense*  
 WESTERN S. . . . . *H. occidentale*  
**SWEETWILLIAM** . . . . . *Dianthus barbatus*  
 ALPINE S. . . . . *D. b. alpinus*  
 DUNNETT S. . . . . *D. b. dunnettii*  
 EYED S. . . . . *D. b. oculus*  
 ROSEY S. . . . . *D. b. roseus*  
 SOLOMON S. . . . . *D. b. salamoni*

**SWERT'IA** . . . . . *SWERTIA*  
*bimacula'ta* . . . . . TWOSPOT S.  
*chiray'ta* (*chirata*) . . . . . CHIRETTA S.  
*dilata'ta* . . . . . ALPINEBOG S.  
*peren'nis* . . . . . PURPLE S.  
*purpuras'cens* . . . . . *scopuli'na* (*palustris*)  
 Some botanists maintain that this is  
 identical with the Old World *S. perennis*.  
**SWIETE'NIA** . . . . . MAHOGANY  
 The South American *S. krukovi* and  
*S. tessmanni* require further field study.  
*candol'lei* . . . . . VENEZUELA M.  
*febrif'uga* . . . . . Soymida f.  
*hu'milis* (*cirr'hata*) . . . . . MEXICAN M.  
*macrophyl'la* . . . . . HONDURAS M.  
*mahag'oni* . . . . . WESTINDIES M.  
**SWINGLE'A** . . . . . TABOG  
*glutino'sa* . . . . . TABOG  
**SWITCHGRASS** . . . . . *Panicum virgatum*  
*Swordbean* . . . . . HORSEBEAN, SWORD:  
*Canavalia gladiata*  
**SWORDFERN** . . . . . *Nephrolepis*  
 COMMON S. . . . . *N. exaltata*  
 DUFFS S. . . . . *N. cordifolia duffi*  
 JAVA S. . . . . *N. acuminata*  
 PURPLESTALK S. . . . . *N. biserrata*  
 SCURFY S. . . . . *N. hirsutula*  
 TUBER S. . . . . *N. cordifolia*  
 WESTERN S. . . . . *Polystichum munitum*  
*Swordgrass* . . . . . SILVERGRASS: *Miscanthus*  
**SYA'GRUS** (*COCOS* in part; *GLAZI-*  
*OVA*) . . . . . SYAGRUSPALM  
 See PALM GENERA.  
**SYCAMORE** (*Forestry*) . . . . . *Platanus*  
 See PLANETREE. Sycamore is the  
 forestry name for this genus and is also,  
 unfortunately, strongly entrenched in  
 American usage. Sycamore (meaning "Fig  
 Mulberry" or rather "Mulberry Fig") is a  
 patent misnomer for the genus *Platanus*,  
 and has arisen from a similarity in leaf  
 shape to the "Sycamore" of the Bible.  
 AMERICAN S. (*Forestry*) *P. occidentalis*  
 ARIZONA S. (*Forestry*) . . . . . *P. wrightii*  
 CALIFORNIA S. (*Forestry*) *P. racemosa*  
 SMOOTH AMERICAN S. (*Forestry*)  
*P. occidentalis glabrata*  
*Sycamore* (*Sycamore*) . . . . . FIG, SYCAMORE:  
*Ficus sycamoros*  
 Sycamore is a more exact spelling.  
**SYCOP'SIS** . . . . . FIGHAZEL  
*sinen'sis* . . . . . CHINESE F.  
**SYL'VIA** (*SILVIA* Benth., not Allem.  
 nor Vell.) . . . . . SYLVIA  
*prostra'ta* . . . . . TRAILING S.  
*serpyllifo'lia* . . . . . THYMELEAF S.  
**SYMPHO'NIA** . . . . . SYMPHONIA  
*gabonen'sis* . . . . . GABON S.  
*globulif'era* . . . . . GUIANA S.  
 Known also as Hog-gum and Mawnatree.  
**SYMPHORICAR'POS** *ly* . . . . . SNOWBERRY  
 The generic name sometimes appears in  
 literature as *Symphoricarpos*. The red-  
 fruited species are known as Coralberry.  
*acu'tus* (*S. mollis* a.) . . . . . SHARPLEAF S.  
*al'bus* (*racemosus*) *ly* . . . . . COMMON S.  
*—laeviga'tus* (*S. racemosus* l.; *S. riva-*  
*laria*) . . . . . GARDEN C.S.  
*—ova'tus* . . . . . BROADLEAF C.S.  
*—paucifo'rus* . . . . . DWARF C.S.  
 This varietal name is commonly mis-  
 applied to typical *S. albus*.

## SYMPHORICARPOS, continued

- ∞ *chenaulti* (*microphyllus* × *orbiculatus*)  
 ∞ CHENAULT CORALBERRY  
*glomeratus* . . . . . S. *orbiculatus*  
*hesperius* . . . . . WASHINGTON SNOWBERRY  
*heycri* . . . . . S. *occidentalis* h.  
*longiflorus* . . . . . LONGFLOWER S.  
*microphyllus* (*montanus*) . . . . . PINK S.  
*molliis* lw . . . . . SPREADING S.  
*—acu* . . . . . S. *acutus*  
*occidentalis* lw . . . . . WESTERN S.  
*—hey* (*S. heyeri*) . . . . . THINLEAF W.S.  
*orbiculatus* (*glomeratus*; *parviflorus*;  
*vulgaris*) lw . . . . . INDIAN CURRANT CORALBERRY  
 ∞ ELONGATUS. HV.  
 ∞ GOLDNET (*aureo-reticulatus*; *variegatus*)  
 ∞ WHITE (*leucocarpus*)  
*oreophyllus* . . . . . MOUNTAIN S.  
*parviflorus* . . . . . S. *orbiculatus*  
*racemosus* . . . . . S. *albus*  
*—laevigatus* . . . . . S. *albus* l.  
*revolutus* . . . . . S. *a. laevigatus*  
*rotundifolius* lw . . . . . ROUNDLEAF S.  
*sinensis* . . . . . CHINESE CORALBERRY  
*utahensis* . . . . . UTAH S.  
*vaccinioides* . . . . . WHORTLELEAF S.  
*vulgaris* . . . . . S. *orbiculatus*

## SYMPHYANDRA

- hofmanni*  
*pendula*  
*waneri*

## SYMPHYTUM

- asperum* (*aspermum*) . . . . . COMFREY  
 ∞ GOLDSPOT (*aureo-variegatum*) HV.  
 ∞ VARIEGATED (*variegatum*)  
*caucasicum* . . . . . CAUCASIAN C.  
*officinale* . . . . . COMMON C. (*Woundwort*)  
 ∞ WHITEHIM (*variegatum*) HV.  
*tuberosum* . . . . . TUBER C. (*Knibone* C.)

SYMPLOCARPUS (*SPATHYEMA*) lw

- foetidus* (*Spathyema foetida*) lw . . . . . SKUNKCABBAGE  
 SKUNKCABBAGE

## SYMPLOCOS lw

- alstonia* . . . . . SWEETLEAF  
*chinensis* . . . . . COLOMBIA-TEA S.  
*glomerata* . . . . . CHINESE S.  
*martinicensis* . . . . . MARTINIQUE S.  
*paniculata* (*crataegoides*) . . . . . SAPPHEREBERRY S.  
*racemosa* . . . . . LOEBARK S.  
*tinctoria* lw . . . . . COMMON S.

## SYNADENIUM

- See SUCCULENTS.

## SYNCARPUM

- See SUCCULENTS.

## SYNCARPUM

- glomulifera* (*laurifolia*) . . . . . BURRAMURRA T.  
*hilli* . . . . . HILLS T.  
*leptopetalala* . . . . . BRUSH T.

## SYNDESMON

- ANEMONELLA

## SYNECANTHUS

- See PALM GENERA.

## SYNE'DRA lw

- pulchella* lw

## SYNNOTIA

- bi-color*

## SYNSEPALUM

- dulcificum*

## SYNTHERISMA

- See GRASS GENERA.

SYNTHYRIS (*BESSEYA*) KITTENTAILS

- alpi* . . . . . ALPINE K.  
*cordata* . . . . . HEARTLEAF K.  
*dissecta* . . . . . CUTLEAF K.  
*major* (*S. reniformis* m.) . . . . . MAJOR K.  
*pinnatifida* . . . . . FEATHERLEAF K.  
*—lanugino* . . . . . WOOLLY F.K.  
*plantaginifolia* . . . . . PLANTAINLEAF K.  
*reniformis* . . . . . KIDNEYLEAF K.  
*ritteriana* . . . . . RITTER K.  
*rotundifolia* . . . . . ROUNDLEAF K.  
*—sweetzeri* . . . . . SWEETZER R.K.  
*rubra* . . . . . RED K.  
*schizantha* . . . . . FRINGEPETAL K.  
*wyomingensis* . . . . . WYOMING K.

## SYRINGA lw

- adamiana* . . . . . LILAC  
*affinis* . . . . . S. *tomentella*  
*—gir* . . . . . S. *oblata* alba  
*—amuren* (*ligustrina*; *rotundifolia*;  
*sibirica* Hort. in part) . . . . . AMUR L.  
*—japonica* (*S. japonica*) . . . . . JAPANESE TREE L.

- pekinensis* . . . . . S. *pekinensis*  
*bretnschei* . . . . . S. *villosa*  
 HV. DR. BRETSCHNEIDER

- ∞ *chinensis* (*persica* × *vulgaris*; *dubia*;  
*rothomagensis*) . . . . . CHINESE L.  
*—saugana* . . . . . S. *chinensis*  
 HV. SAUGANA

- coerulea* . . . . . S. *vulgaris* c.  
*dilatata* . . . . . S. *oblata* d.  
 ∞ *diversifolia* (*oblata giraldi* × *pinnatifolia*) . . . . . VARILEAF L.

- du* . . . . . S. *chinensis*  
*—rubra* . . . . . S. *chinensis* HV. SAUGANA  
*emodi* (*S. villosa* c.) . . . . . HIMALAYAN L.  
*—aurea* . . . . . S. *emodi* HV. YELLOWLEAF  
*—aureo-variegata* . . . . . S. *emodi* HV. YELLOWSPOT

- hybrida* . . . . . S. *henryi*  
*—rosea* . . . . . S. *villosa*  
*fauriei* . . . . . FAURIE L.

- filicifolia* Hort. . . . . S. *persica* laciniata  
*formosissima* . . . . . S. *wolfi*  
*—hirsuta* . . . . . S. *wolfi* h.  
*gir* . . . . . S. *oblata* g.  
 ∞ *henryi* (*josikaea* × *villosa*; *S. emodi*  
*hybrida*) . . . . . HENRY L.

- ∞ *hyacinthifolia* (*oblata* × *vulgaris*) . . . . . HYACINTH L.  
*japonica* . . . . . S. *amurensis* j.  
 ∞ *josikaea* (*josikaea* × *reflexa*) . . . . . HUNGARIAN L.

- josikaea* . . . . . JULIANA L.  
*juliana* . . . . . JULIANA L.  
*kamibayashi*; *koehneana* . . . . . S. *velutina*  
*komarowii* (*sargentiana*) . . . . . KOMAROF L.  
*ligustrina* . . . . . S. *amurensis*  
*meyeri* . . . . . MEYER L.

- microphylla* . . . . . LITTLELEAF L.  
 ∞ *nanceia* (∞ *henryi* × *sweginzowii*) . . . . . NANCEIANA L.  
 EARLY L.

- oblata* (*S. vulgaris* o.) . . . . . WHITE E.L.  
*—alba* (*S. affinis*; *S. o. affinis*) . . . . . KOREAN E.L.

- dilatata* (*S. dilatata*) . . . . . PURPLE E.L.  
*—gir* (*S. affinis* g.; *S. giraldi*) . . . . . S. *velutina*  
*palibinia* . . . . . S. *velutina*  
*pekinensis* (*S. amurensis* p.) . . . . . PEKIN L.

- pendula* . . . . . S. *pekinensis* HV. WEEPING  
*persica* . . . . . PERSIAN L.  
*—integrifolia* . . . . .

- The botanical name for the typical form of Persian Lilac. It is not known in the wild state.

## SYRINGA, continued

- persica laciniata* (*filicifolia* Hort.; *pinnatifida*; *peridifolia* Hort.)

- CUTLEAF PERSIAN LILAC  
 The only var. of the species known in the wild state.

- ∞ ALBA (*S. steencruysi* Hort.) HV. S. *persica*

- pinetorum* . . . . . PINEWOODS L.  
*pinnatifolia* . . . . . PINNATE L.  
*potaninii* . . . . . POTANIN L.

- ∞ *pres-toniae* (*reflexa* × *villosa*) . . . . . PRESTON L.

- pteridifolia* Hort. . . . . S. *persica* laciniata  
*pubescens* (*villosa* Dec., not Turez. nor Vahl) . . . . . HAIRY L.

- reflexa* . . . . . NODDING L.  
*—alba* . . . . . WHITE N.L.  
*—pal* . . . . . PALE N.L.

- rhodopea* . . . . . BULGARIAN L.  
*robusta* . . . . . S. *wolfi*  
*rothomagensis* . . . . . S. *chinensis*  
*—saugana* . . . . . S. *chinensis* HV. SAUGANA

- rotundifolia* . . . . . S. *amurensis*  
*sargentiana* . . . . . S. *komarowii*  
*saugana* Hort. . . . . S. *chinensis* (in part)  
*sibirica* Hort. . . . . S. *amurensis* (in part)

- steencruysi* Hort. . . . . S. *persica* ∞ ALBA  
 ∞ *sweginzowii* (*reflexa* × *sweginzowii*) . . . . . SWEGIFLEXA L.

- sweginzowii* . . . . . CHENGTU L.  
*—albida*; *densiflora*; *superba* . . . . . S. *sweginzowii* HV.

- tomentella* (*adamiana*; *wilsoni*) . . . . . FELTY L.

- velutina* (*kamibayashi*; *koehneana*; *palibinia*) . . . . . MANCHURIAN L.

- verrucosa* . . . . . S. *juliana*  
*villosa* (*S. emodi rosea*) . . . . . LATE L.  
*—emodi* . . . . . S. *emodi*  
*—rosea* . . . . . S. *villosa*

- villosa* Dec., not Turez. nor Vahl . . . . . S. *pubescens*  
*vulgaris* lw . . . . . COMMON L.

- alba* . . . . . WHITE C.L.  
*—coerulea* (*S. coerulea*) . . . . .

- The botanical name for the typical (blue-flowered) form of Common Lilac.

- oblata* . . . . . S. *oblata*  
*—ple* . . . . . S. *vulgaris*  
 HV. DOUBLE COMMON

- purpurea* . . . . . PURPLE C.L.  
*—violacea* . . . . . VIOLET C.L.  
*wilsoni* . . . . . S. *tomentella*

- wolfii* (*formosissima*; *robusta*) . . . . . WOLFS L.  
*—hirsuta* (*S. formosissima* h.) . . . . . HAIRY W.L.

- yunnanensis* . . . . . YUNNAN L.

## Hort. var. of Syringa, LILAC:

- Because of the large number of varieties of Lilac, the horticultural varieties and the hybrids have been combined in the special list below. For Lilac common names, see LILAC, p. 332.

Abbreviations indicate the species to which a horticultural variety is supposed to belong, in whole or in part. Those horticultural varieties with no species indicated after the name are S. *vulgaris* varieties. Abbreviations of the names of the originators are also given. In many cases the dates refer to the year the original plant was produced, though in the majority of cases the date refers to the year the plant was first reported to have been introduced into the trade. The Editorial Committee acknowledges its indebtedness to John C. Wister, Chairman

## SYRINGA, continued

of the Subcommittee on Lilacs, American Association of Botanical Gardens and Arboretums, for the following list.

C.	S. chinensis var.
Em.	S. emodi var.
Hen.	S. henryi var.
Hy.	S. hyacinthiflora var.
Josif.	S. josifexa var.
Josik.	S. josikaea var.
L.	Late hybrid.
Nan.	S. nanceiana var.
Pek.	S. pekinensis var.
Per.	S. persica var.
Pre.	S. prestoniae var.
Swe.	S. sweginzowi var.
Tom.	S. tomentella var.
Vil.	S. villosa var.
Vul.	S. vulgaris var.

## ABBREVIATIONS OF TYPES

D. Double. S. Single.

## ABBREVIATIONS OF NAMES OF ORIGINATORS

Arn.	Arnold Arboretum, Jamaica Plain, Mass.
Balt.	Baltet Nursery, Troyes, France.
Barn.	Mrs. A. C. Barnes, Merion, Pa.
Baud.	Baudriller, probably French nurseryman.
Bensch.	Bensch, probably German nurseryman.
Berm.	Bermiau Nursery, Orleans, France.
Bill.	M. Ch. Billiard, Fontenay-aux-Roses, France.
Brand.	A. M. Brand, Faribault, Minn.
Briot.	Briot, Government Nursery, Versailles, France.
Bruch.	Bruchet, St. Rambert, s/Loire, Loire, France.
Chen.	Leon Chenault, Orleans, France.
Coch.	Cochet Nursery, Grisy Suisnes, S. & M., France.
Cray.	F. M. Crayton & Sons, Biltmore, N. C.
deM.	Stepman de Messemaeker, 61 Rue des Quatre Vents, Brussels, Belgium.
Doug.	James Dougal, Windsor, Canada.
Dub.	Dubois.
Dunb.	John Dunbar, Rochester, N. Y.
E.&B.	Ellwanger & Barry, Rochester, N. Y.
Eich.	Moritz Eichler, Chemnitz, Germany.
Eken.	Brahy Ekenholm, Herstal, near Liege, Belgium.
F.&D.	Felix & Dykuis, Boskoop, Netherlands.
Frank.	A. B. Franklin, Minneapolis, Minn.
Froeb.	Otto Froebel, Zurich, Switzerland.
Gouch.	Auguste Gouchault, Orleans, France.
G.R.	Grandes Roseraies du Val et de la Loire, Orleans, France.
Grun.	Friedrich Grunewald, Zossen, Brandenburg, Germany.
Hav.	T. A. Havemeyer, Glen Head, L. I., N. Y. (The Havemeyer seedlings, with the exception of Mrs. W. E. Marshall, are not in commerce and the dates shown, therefore, do not indicate introduction to trade.)
Henry.	Prof. Louis Henry, Museum of Natural History, Paris, France.
Henry, J.N.	Mrs. J. Norman Henry, Gladwyne, Pa.
Hesse.	Herman A. Hesse, Weemer, Germany.
Kees.	K. Keessen, Jr., Aalsmeer, Netherlands.
Kett.	Fred Kettler Nursery, Plattville, Wis.
Klag.	Mrs. Hulda Klager, Woodland, Wash.
Kost.	M. Koster & Sons, Boskoop, Netherlands.

## SYRINGA, continued

Lamb.	Peter Lambert, Trier, Germany.
Lec.	Lecointe Nursery, Louveciennes, France.
Led.	A. C. Lederman, Wheaton, Ill.
Lem.	V. Lemoine & Fils, Nancy, France.
Lib.	Libert-Darimont, Thiers-a-Liege, Belgium.
Makoy	Jacob Makoy & Co. Nursery, Liege, Belgium.
Math.	Mathieu, probably French nurseryman.
Mord.	Experiment Station, Morden, Manitoba, Canada.
Morel.	Morel Nursery, France.
Oliv.	A. A. Oliver, Mt. Eden, Calif.
Oud.	Ouden.
Pftz.	Pfitzer Nursery, Stuttgart, Germany.
Pill.	James Pillow, Cold Spring on Hudson, N. Y.
Prest.	Miss Isabella Preston, Central Experimental Farm, Ottawa, Canada.
Rul.	Raymond J. Ruliffson, Rochester, N. Y.
Scott.	Mrs. Arthur H. Scott, Media, Pa.
Seab.	Alton Seabury, Little Compton, R. I.
Sim.-L.	Simon-Louis Nursery, Metz, Alsace, France.
Simon.	Francisque Simon Nursery, Cherbonnières, Rhone, France.
Skin.	F. L. Skinner, Dropmore, Manitoba, Canada.
Spae.	Ludwig Spaeth, Berlin, Germany.
Tow.	Towson Nursery, Towson, Md.
VN.	C. B. Van Nes & Sons, Nursery, Boskoop, Netherlands.
VT.	Jan Van Tol, Hzn. Boskoop, Netherlands.
Wilke.	Rudolph Wilke, Horstensteiner Nurseries, Berlin, Germany.

Presumably most of the hort. var. listed below are clones.

ABEL.	CARRIERE. D. (Lem. 1896.)
A. B.	LAMBERTON. D. (Dunb. 1917.)
Abundant Bloomer.	CITY OF KILSO.
ADELAIDE.	DUNBAR. D. (Dunb. 1916.)
ADMIRAL FARRAGUT.	S. (Dunb.)
ADRIANA.	PRE. L. (Prest. 1941?)
A. J.	KLETTENBERG. D. (GR. 1933.)
Alba.	(Cult. before 1600.) S. vulgaris
alba	(White Common L.)
ALBA GRANDIFLORA.	S. Vul. (Before 1832.)
ALBA SANGUINEA.	S.
	Doubtful name.
ALBA VIRGINALIS.	S. (Oud. 1841.)
	Virginalis.
ALBERT, THE GOOD.	S. (Doug. 1886.)
ALBIDA.	SWE.
Alexander de Humboldt.	DE HUMBOLDT.
ALEXANDER HAMILTON.	D. (Dunb. 1923.)
ALICE.	S. (Klag. 1928.)
Alice.	PRE. L. (Prest. & Brand 1941.)
ALINE MOCQUERIS.	S. (Before 1872.)
ALLISON GREY.	S. (Hav.)
ALMA.	S. (Klag. 1932.)
ALPHONSE LAVALLEE.	D. (Lem. 1885.)
AMBASSADEUR.	S. (Lem. 1930.)
A. M. BRAND.	S. (Brand.)
AMBROSE VERSCHAFFELT.	S. (Eken. 1863.)
AMETHYST.	S. (Spae. 1887.)
AMI SCHOTT.	D. (Lem. 1933.)
AMOENA.	S. (Before 1846.)
Andenken an Ludwig Spaeth.	LUDWIG SPAETH.
ANNA.	S. (Klag.)

## SYRINGA, continued

ANNA ELIZABETH JACQUET.	S. (Before 1924.)
ANNE SHIACH.	S. (Hav.)
Antoine Buchner.	MME. ANTOINE BUCHNER.
ARCHEVEQUE.	D. (Lem. 1923.)
ARCHIDUCHESSE CHARLOTTE.	S. (Eken. 1861.)
ARGENTEA.	
	Doubtful name.
ARIEL.	PRE. L. (Prest. 1941?)
ARTHUR WILLIAM PAUL.	D. (Lem. 1898.)
ASHES OF ROSES.	S. (Klag. 1930.)
ASSESSIPPI.	Hy.; S. (Skin. 1935.)
AUCUBAEFOLIA.	D. (Gouch. before 1919.)
AUDREY.	PRE. L. (Prest. 1941?)
AUREA.	S. (About 1880.)
AVON.	S. (Led. 1930.)
AZUREA PLENA.	D. (1854.) Double Azure.
BANQUISE.	D. (Lem. 1905.)
BEATRICE.	PRE. L. (Prest. 1941?)
Beauty of Frankfurt.	HERMAN EILERS.
BELLE DE NANCY.	D. (Lem. 1891.)
BELLICENT.	Josif. (Prest.)
BERANGER.	S. (Sim.-L. before 1867.)
BERRYER.	Hy.; D. (Lem. 1913.)
BEST BLUE.	
	Doubtful name.
BETTY LOUISE.	S. (Klag.)
BIANCA.	PRE. L. (Prest. 1941?)
BICOLOR.	C. (Lem. before 1853.) Flore Bicolor.
Billy Mills.	W. K. MILLS.
BLANCH.	PRE. L. (Prest. 1941?)
BLEUATRE.	S. (Balt. before 1897.)
BLUE HYACINTH.	(Clarke 1941.)
BOULE AZUREE.	S. (Lem. 1919.)
BOUSSINGAULT.	D. (Lem. 1897.)
BUFFON.	Hy.; S. (Lem. 1921.)
CALIBAN.	PRE. L. (Prest.)
CALPHURNIA.	PRE. L. (Prest.)
CALVIN C. LANEY.	S. (Dunb.)
Camille de Rohan.	PRINCESSE CAMILLE DE ROHAN.
CANDEUR.	S. (Lem. 1931.)
CAPITAINE BALTET.	S. (Lem. 1919.)
CAPITAINE PERRAULT.	D. (Lem. 1925.)
CARLEY.	S. (Hav.)
CARMEN.	D. (Lem. 1918.)
CARMINE.	S. (Klag. 1928.) Mrs. R. W. Mills.
Caroli.	CHARLES X.
CAROLYN MAE.	S. (Sass.)
CASSANDRA.	PRE. L. (Prest. 1941?)
CATINAT.	Hy.; S. (Lem. 1922.)
CAVOUR.	S. (Lem. 1910.)
C. B. VAN NES.	S. (VN. 1904.)
CELESTIAL BLUE.	S. (Klag. 1930.)
CELIA.	PRE. L. (Prest. 1941?)
CHAMPLAIN.	D. (Lem. 1930.)
CHARLEMAGNE.	S. (Eken. before 1854.)
CHARLES BALTET.	D. (Lem. 1893.)
CHARLES JOLY.	D. (Lem. 1896.)
CHARLES SARGENT.	D. (Lem. 1905.)
CHARLES X.	S. (Before 1830.) Caroli; Rubra Major.
CHARLOTTE MORGAN.	D. (Seab.)
	May be the same as Mrs. Morgan.
CHARM.	S. (Hav.)
CHARMAN.	PRE. L. (Prest. 1941?)
CHEERENBURG.	
CHENBOLT.	
	Doubtful name.

## SYRINGA, continued

CHRISTOPHE COLOMB. S. (Lem. 1905.)  
 CITY OF GRESHAM. S. (Klag. 1915.)  
 CITY OF KALAMA. S. (Klag. 1915.)  
*Kalama.*  
 CITY OF KELSO. D. (Klag. 1928.)  
*Abundant Bloomer.*  
 CITY OF LONGVIEW. S. (Klag. 1930.)  
*Longview.*  
 CITY OF OLYMPIA. S. (Klag. 1934.)  
*Olympia.*  
 CITY OF VANCOUVER. S. (Klag. 1930.)  
 CITY OF WOODLAND. S. (Klag. 1930.)  
*Woodland.*  
 CLARA. S. (Klag. 1928.)  
 CLARA COCHET. S. (Coch. before 1885.)  
 CLARENCE D. VAN ZANDT. S. (Dunb.)  
 CLAUDE BERNARD. Hy.; D. (Lem. 1915.)  
 CLAUDE DE LORRAIN. S. (Lem. 1889.)  
 CLEOPATRA. Pre. L. (Prest.)  
 COERULEA SUPERBA. S. (E. & B. before 1868.)  
 COLBERT. D. (Lem. 1899.)  
 COLMARIENSIS. S. (About 1840.)  
 COL. WM. R. PLUM. S. (Brand.)  
 COMTE ADRIEN DE MONTEBELLO. D. (Lem. 1910.)  
 COMTE DE KERCHOVE. D. (Lem. 1899.)  
 COMTE HORACE DE CHOISEUL. D. (Lem. 1887.)  
 COMTESSE HORACE DE CHOISEUL. D. (Lem. 1891.)  
 CONDOCRET. D. (Lem. 1888.)  
 CONGO. S. (Lem. 1896.)  
 CONSTANCE. Pre. L. (Prest.)  
 CORAL. Pre. L. (Mord. before 1937.)  
 CORA McCORMACK. S. (Klag.)  
 CORDELIA. Pre. L. (Prest.)  
 CORINNE. S. (Before 1900.)  
 CRAMP. S. (Lem. 1899.)  
 CRAYTON. C.  
 CREPUSCULE. S. (Lem. 1928.)  
 CRESSIDA. Pre. L. (Prest.)  
 CROIX DE BRAHY. S. (Eken. 1850.)  
 DAME BLANCHE. D. (Lem. 1903.)  
 DANTON. S. (Lem. 1911.)  
 DAWN. S. (Hav.)  
*Dawn.* S. (Klag.)  
 DAWN. Pre. L. (Mord.)  
 DECAISNE. S. (Lem. 1910.)  
 DE CRONCELS. S. (Balt. or Baud. before 1876.) *Gloire de Croncels.*  
 DE HUMBOLDT. D. (Lem. 1892.) *Alexander de Humboldt.*  
 DE JUSSIEU. D. (Lem. 1891.)  
 DE LOUVAIN. S. (Before 1859.)  
 DE MIRIBEL. S. (Lem. 1903.)  
 DENSIFLORA. Swe.  
 DE SAUSSURE. D. (Lem. 1903.)  
 DESCARTES. Hy.; S. (Lem. 1916.)  
 DESDEMONA. Pre. L. (Prest.)  
 DESFONTAINES. D. (Lem. 1906.)  
 DEUIL D'EMILE GALLE. D. (Lem. 1904.)  
 DIANA. Pre. L. (Prest.)  
 DIDEROT. S. (Lem. 1915.)  
 DILLIA. (Klag. 1915.)  
 DIPLOMATE. S. (Lem. 1930.)  
 DORCAS. Pre. L. (Prest.)  
*Double Azure.* AZUREA PLENA.  
 DOUBLE COMMON. Vul.  
 DOUBLE HYACINTH. Hy. (Lem. 1878.)  
 DOWNFIELD. D. (Hav.)  
 DOYEN KETELER. D. (Lem. 1895.)  
 DR. BRETSCHNIDER. Vil.  
 DR. CHARLES JACOBS. S. (deM. 1908.)

## SYRINGA, continued

*Dr. Gaspard Callot.* SOUV. DE GASPARD  
 CALLOT.  
 DR. LINDLEY. S. (Before 1861.)  
 DR. MAILLOT. D. (Lem. 1895.)  
 DR. MASTERS. D. (Lem. 1898.)  
 DR. NOBBE. S. (1875.)  
 DR. NOBLE. S. (1872.)  
 Probably same as Dr. Nobbe.  
 DR. TROYANOWSKY. D. (Lem. 1901.)  
 DR. VON REGEL. S. (Spae. 1883.)  
 DUC DE MASSA. D. (Lem. 1905.)  
 DUCHESSE DE BRABANT. S. (Eken. 1861.)  
 DUCHESSE D'ORLEANS. S. (Before 1846.)  
 DUPLEX. C. (Lem. 1904.)  
 DUSK. S. (Hav.)  
 EDEN. S. (Oliver 1939.)  
 EDITH CAVELL. D. (Lem. 1916.)  
 EDMOND ABOUT. D. (Lem. 1908.)  
 EDMOND BOSSIER. S. (Lem. 1906.)  
 EDOUARD ANDRE. D. (Lem. 1900.)  
 EDWARD A. SCHMIDT. D. (Rul. 1940.)  
 EKENHOLM. S. (Eken. before 1854.)  
 ELIHU ROOT. D. (Dunb.)  
 ELINOR. Pre. L. (Prest.)  
 ELIZABETH MILLS. S. (Klag. 1930.)  
 ELLEN WILLMOTT. D. (Lem. 1903.)  
*Miss Ellen Willmott.*  
 EMILE GENTIL. D. (Lem. 1915.)  
 EMILE LEMOINE. D. (Lem. 1889.)  
 EMILIA. Pre. L. (Prest.)  
 EMIL LIEBIG. D. (Spae. 1887.)  
 ENID. Josif. (Prest.)  
 ERZHERZOG JOHANN. S. (Before 1864.)  
 ETHEL DUPONT. S. (Hav.)  
 ETNA. S. (Lem. 1927.)  
 ETOILE DE MAI. D. (Lem. 1905.)  
 EVANGELINE. Pre. L. (Prest.)  
*Evangeline.* Hy.; D. (Skin. 1935.)  
 EXCEL. Hy.; S. (Skin. 1935.)  
 EXIMIA. Josik.  
 FARRIONENSIS. S. (1905.)  
 FELLEMBURG. S.  
 FENELON. Hy.; S. (Lem. 1937.)  
 FIRMAMENT. S. (Lem. 1932.)  
 FLOREAL. Nan. (Lem. 1925.)  
*Flore Bicolor.* BICOLOR.  
*Flore Pleno.* S. *vulgaris plena.*  
 FLUFFY RUFFLES. S. (Klag.)  
 FRANCISCA. Pre. L. (Prest.)  
 FRANCISQUE MOREL. D. (Lem. 1896.)  
 FRANK KLAGER. S. (Klag. 1928.)  
 FRAU (Bertha) DAMMANN. S. (Spae. 1883.)  
 FRAU (Wilhelm) PFITZER. S. (Pfitz. 1910.) *Gen. Haig.*  
 FRED C. WILKE. S. (Klag. 1934.)  
 FRED L. KLAGER. S. (Klag. 1930.)  
 FRED. PAYNE. S. (Hav.)  
 FRENCH GIANT. S. (1900.)  
 FRITZ. D. (Klag. 1928.)  
 FUERST BULOW. S. (Spae. 1920.)  
 FUERST LICHTENSTEIN. S. (Spae. 1887.)  
 GASPARD CALLOT. *Souvenir de Gaspard Callot.*  
 GAUDICHAUD. D. (Lem. 1903.)  
*Gautois.* LE GAULOIS.  
 GEANT DES BATAILLES. S. (Before 1867.)  
 GEHEIMRAT HEYDER. S. (Spae. 1883.)  
 GEHEIMRAT SINGELMANN. S. (Spae. 1887.)  
 GENERAL DROUOT. S. (Lem. 1890.)  
 GENERAL ELWELL. S. OTIS. D. (Dunb.)  
 GENERAL GRANT. S. (Dunb. 1917.)  
*General Haig.* FRAU WILHELM PFITZER.

## SYRINGA, continued

GENERAL (John) PERSHING. D. (Dunb. before 1928.)  
 GENERAL KITCHENER. D. (Dunb. before 1928.)  
 GENERAL PERSHING. D. (Lem. 1924.)  
 GENERAL SHERIDAN. D. (Dunb. 1917.)  
 GENERAL SHERMAN. S. (Duab. 1917.)  
 GEORGES BELLAIR. D. (Lem. 1900.)  
 GEORGES CLAUDE. D. (Lem. 1935.)  
 GEORGE W. ALDRIDGE. S. (Dunb. 1923.)  
 GERMAL. Hen. X Wil. (Lem. 1939.)  
 GERTRUDE. Pre. L. (Prest.)  
 GIGANTEA. (E. & B. 1867.)  
 GILBERT. S. (Lem. 1911.)  
 GISMONDA. S. (Lem. 1939.)  
*Gloire de Croncels.* DE CRONCELS.  
 GLOIRE DE LA ROCHELLE. S. (Before 1865.)  
 GLOIRE DE LORRAINE. S. (Lem. 1876.)  
 GLOIRE DE MOULINS. S. (Before 1867.)  
 GLORY. S. (Hav.)  
 GLORY OF MT. HOPE. S. (E. & B. 1868.)  
 GODFREY. D.  
 GODRON. D. (Lem. 1908.)  
 GOLIATH. S. (Before 1870.)  
 GRACE. Pre. L.; S. (Prest.)  
 GRACE MACKENZIE. Hy. (Skin. 1942.)  
 GRACE ORTHWAITE. S. (Brand 1937.)  
 GRAND-DUC CONSTANTIN. D. (Lem. 1895.)  
 GUINEVERE. Josif. (Prest.)  
 GUIZOT. D. (Lem. 1897.)  
 HANDEL. Pre. L. (Skin. 1932.)  
 HEATHER. S. (Hav.)  
 HECLA. Pre. L. (Skin. 1932.)  
 HEDIN. Swe. X Vil. (Skin. 1936.)  
 HELENA. Pre. L. (Prest.)  
 HENRI MARTIN. D. (Lem. 1912.)  
 HENRI ROBERT. D. (Lem. 1936.)  
 HENRY CLAY. S. (Dunb. 1923.)  
 HENRY ALBA. Hen. (Lem. 1934.)  
 HENRY LUBET.  
 HENRY SUBJOSIAKAE.  
 HENRY (Wadsworth) LONGFELLOW. D. (Dunb. 1920.)  
 HENRY (Ward) BEECHER. D. (Dunb. 1923.)  
 HERA. Pre. L. (Prest.)  
 HERMAN EILERS. (deM. 1923.) *Beauty of Frankfurt; Pink Beauty of Frankfurt; Sinai.*  
 HERMIA. Pre. L. (Prest.)  
 HERMIONE. Pre. L. (Prest.)  
 HIAWATHA. Pre. L. (Skin. 1932.)  
 HIPPOLYTE MARINGER. D. (Lem. 1909.)  
 HIRAM H. EDGERTON. S. (Dunb. 1919.)  
 HOLLY ANN. S. (Klag.)  
 HORACE. Pre. L. (Skin. 1932.)  
 HUGO DE VRIES. S. (Kees. 1927.)  
 HUGO KOSTER. S. (Kost. or VT. 1914.)  
 HYACINTHIFLORA. D. (Lem. 1875.)  
*Hyacinthiflora Plena.*  
 HYAZINTHENFLIEDER. S. (Spae. 1906.)  
 HYBRIDA. S. (Before 1841.)  
 H. ZABEL. Josif. (Frosb. 1899.)  
 IMOGEN. Pre. L. (Prest.)  
 IRVINA. S. (Klag. 1920.)  
 ISABELLA. Pre. L. (Prest. 1927.)  
 JACQUENETTA. Pre. L. (Prest.)  
 JACQUES CALLOT. S. (Lem. 1876.)  
 JAMES BOOTH. S. (Eich. 1862.)  
 JAMES STUART. S. (Hav.)  
 JANE DAY. S. (Hav.)  
 JAN VAN TOL. S. (VT. about 1916.)  
 J. DE MESSEMAEKER. (deM. 1908.)  
 JEAN BART. D. (Lem. 1889.)

## SYRINGA, continued

- JEAN MACH. D. (Lem. 1915.)  
 JEANNE D'ARC. D. (Lem. 1902.)  
 JEANNE SAINT-DIDIER. S. (1907.)  
 JESSICA. Pre. L. (Prest.)  
 JOAN DUNBAR. D. (Dunb. 1923.)  
 JOYCE. S. (Klag.)  
 JULES FERRY. D. (Lem. 1907.)  
 JULES SIMON. D. (Lem. 1908.) *Mme. Jules Simon.*  
 JULIA. Pre. L. (Prest.)  
 JULIEN GERARDIN. D. (Lem. 1916.)  
 JULIET. Pre. L. (Prest.)  
 JUNE DAY. (Hav.)  
 JUSTI. S. (Before 1865.)  
 KALAMA. CITY OF KALAMA.  
 KATE HARLIN. S. (Pftz. before 1910.)  
 KATE SESSIONS. (Clarke 1941.)  
 KATHARINE HAVEMEYER. D. (Lem. 1922.)  
 KATHERINA. Pre. L. (Prest.)  
 Katherine. S. (Klag. 1939.)  
 KIM. (Prest.)  
 KOENIGIN LUISE. S. (Pftz. 1921.)  
 LADY LINDRAY. S. (Hav.)  
 LA LORRAINE. C. (Lem. 1899.)  
 LAMARCK. D. (Lem. 1886.)  
 LAMARTINE. Hy.; S. (Lem. 1911.)  
 LAMAUVE. D. (Lem. 1893.)  
 LAMBOULINE. S. (1926.)  
 Doubtful name.  
 LANGUIS. S. (Makoy before 1872.)  
 LAPLACE. S. (Lem. 1913.)  
 LA TOUR D'Auvergne. D. (Lem. 1888.)  
 LAURA COX. S. (Pftz. 1907.)  
 LAURA L. BARNES. D. (Barn.)  
 LAVALIENSIS. S. (1865.)  
 LAVENDER PEARL. D. (Klag. 1915.)  
 LAVINIA. Pre. L. (Prest.)  
 LAVOISIER. S. (Lem. 1913.)  
 LE GAULOIS. D. (Lem. 1884.) *Gautois.*  
 LEMOINEI. D. (Lem. 1878.)  
 LE NOTRE. D. (Lem. 1922.)  
 LEON GAMBETTA. D. (Lem. 1907.)  
 LEONIE LAMBERT. S. (Lamb. 1909.)  
 LEON MATHIEU. S. (deM. 1908.)  
 LEON PORTIER. S. (Bruch.)  
 LEON SIMON. D. (Lem. 1888.)  
 LEOPOLD II. S. (deM. 1908.)  
 LE PRINTEMPS. D. (Lem. 1901.)  
 LE PROGRES. C. (Lem. 1903.)  
 LETROYES. C.  
 LIBERTI. D. (Lib. 1843.)  
 LILAROSA. S. (Before 1887.)  
 LILLIAN LEE. S. (Klag. 1935.)  
 LINNE. D. (Lem. 1890.)  
 L'ONCLE TOM. S. (Lem. 1903.)  
 Longview. CITY OF LONGVIEW.  
 LOUISE. D. (Klag.)  
 LOUISE-MARIE. S. (Eken. 1861.)  
 LOUIS HENRY. D. (Lem. 1894.)  
 LOUIS VAN HOUTTE. S. (1877.)  
 LOUVOIS. Hy.; S. (Lem. 1921.)  
 LUCETTA. Pre. L. (Prest. & Brand 1941.)  
 LUCIE BALTET. S. (Balt. before 1888.)  
 LUCIENNE BRUCHET. S. (Bruch. before 1918.)  
 LUCINIA. Pre. L. (Prest.)  
 LUDWIG SPAETH. S. (Spae. 1883.) *Andenken an Ludwig Spaeth; Souv. de Ludwig Spaeth.*  
 LUTECE. Hen. (Henry 1900.)  
 LYCHORIDA. Pre. L. (Prest.)  
 LYNETTE. Josif. (Prest. 1930?)  
 MA BENNET. S. (Klag.)  
 MACROSTACHYA. S. (Before 1844.)

## SYRINGA, continued

- MADELEINE LEMAIRE. D. (Lem. 1928.)  
 MAGELLAN. D. (Lem. 1915.)  
 MAJOR. (Before 1872.)  
 MARCEAU. S. (Lem. 1913.)  
 MARC MICHELI. D. (Lem. 1898.)  
 MARECHAL DE BASSOMPIERRE. D. (Lem. 1897.)  
 MARECHAL FOCH. S. (Lem. 1924.)  
 MARECHAL LANNES. D. (Lem. 1910.)  
 MARENGO. S. (Lem. 1923.)  
 MARGARET. Pre. L. (Prest.)  
 MARGUERITE. S. (Klag. 1928.)  
 MARIANA. Pre. L. (Prest.)  
 MARIE FINON. S. (Lem. 1923.)  
 MARIE GUILLE. S. (Bruch. before 1918.)  
 MARIE LEGRAYE. S. (Before 1879.)  
 MARLEYENSIS. S. (Before 1839.) *Rouge de Marly; Rubra de Marly.*  
 MARLEYENSIS PALLIDA. S. (Before 1864.)  
 MARTHA. S. (Klag. 1930.)  
 MASSENA. S. (Lem. 1923.)  
 MATHIEU DE DOMBASLE. D. (Lem. 1882.)  
 MAUREEN. Hy.; S. (Prest.)  
 MAURICE BARRES. S. (Lem. 1917.)  
 MAURICE DE VILMORIN. D. (Lem. 1900.) *Mme. Vilmorin.*  
 MAXIMA COLBERT. D.  
 Probably same as Colbert.  
 MAXIME CORNU. D. (Lem. 1886.)  
 MAXIMOWICZ. D. (Lem. 1906.)  
 METENSIS. C. (Sim.-L. before 1871.)  
 MICHEL BUCHNER. D. (Lem. 1885.)  
 MILTON. S. (Lem. 1910.)  
 MINNEHABA. Hy.; S. (Skin. 1935.)  
 Minnehaha. Pre. L. (Prest.)  
 MIRABEAU. Hy.; D. (Lem. 1911.)  
 MIRANDA. Pre. L. (Prest.)  
 MIREILLE. D. (Lem. 1904.)  
 Miss Ellen Willmott. ELLEN WILLMOTT.  
 M. LE PAGE. S. (Lem. 1889.)  
 Mlle. FERNANDE VIGER. S. (Lec. 1894.)  
 Mlle. MELIDE LAURENT. S. (1898.)  
 MME. ABEL CHATENAY. D. (Lem. 1892.)  
 MME. AMELIE DUPRAT. D. (Barbier 1900.)  
 MME. ANTOINE BUCHNER. D. (Lem. 1909.) *Antoine Buchner.*  
 MME. AUGUSTE GOUCHAULT. D. (Gouch. 1915.)  
 MME. BRIOT. S. (Briot 1877.)  
 MME. CAMIMIR PERIER. D. (Lem. 1894.)  
 MME. CATHERINE BRUCHET. D. (Bruch. before 1908.)  
 MME. DE MILLER. D. (Lem. 1901.)  
 MME. FALLIERES. S. (Bruch. 1908.)  
 MME. FELIX. S. (F. & D. 1924.)  
 MME. FLORENT STEPMAN. S. (deM. 1908.)  
 MME. F. MOREL. S. (Morel 1892.)  
 MME. HENRI GUILLAUD. D. (Bruch.)  
 MME. JEANNE CORNU. C. (Henry before 1910.)  
 MME. JULES FINGER. D. (Lem. 1887.)  
 Mme. Jules Simon. JULES SIMON.  
 MME. KREUTER. S. (1880.)  
 MME. LEMOINE. D. (Lem. 1890.)  
 MME. LEON SIMON. D. (Lem. 1897.)  
 MME. LOUIS HENRY. C. (Chen. before 1912.)  
 MME. MOSER. S. (Briot 1877.)  
 MME. R. GOYER. S. (Before 1924.)

## SYRINGA, continued

- Mme. Vilmorin. MAURICE DE VILMORIN.  
 MONGE. S. (Lem. 1913.)  
 MONIQUE LEMOINE. D. (Lem. 1939.)  
 MONTAIGNE. D. (Lem. 1907.)  
 MONT BLANC. S. (Lem. 1915.)  
 MONTESQUIEU. Hy.; S. (Lem. 1926.)  
 MONTGOLFIER. S. (Lem. 1905.)  
 MONUMENT. S. (Lem. 1934.)  
 MONUMENT CARNOT. D. (Lem. 1895.)  
 MOONLIGHT. S. (Hav.)  
 MORITZ EICHLER. S. (Eich. 1862.)  
 MRS. A. BELMONT. S. (Hav.)  
 MRS. B. S. WILLIAMS. S. (Hav.)  
 MRS. CALVIN COOLIDGE. S. (Frank about 1935.)  
 MRS. EDWARD HARDING. D. (Lem. 1922.)  
 MRS. E. VAN NES. S.  
 May be same as C. B. Van Nes.  
 MRS. FLANDERS. S. (Hav.)  
 MRS. JOHN W. DAVIS. D. (Hav.)  
 MRS. MORGAN. D. (Klag. 1928.)  
 Mrs. R. W. Mills. CARMINE.  
 MRS. TRAPMAN. S. (Hav.)  
 MRS. WATSON WEBB. S. (Hav.)  
 MRS. W. F. MARSHALL. S. (Hav. 1924.)  
 MURIEL. Hy. (Prest.)  
 MURILLO. D. (Lem. 1901.)  
 M. VAN AERSCHOT. (Before 1923.)  
 MY FAVORITE. D. (Klag. 1928.)  
 NANA. (Before 1884.)  
 NANCY FRICK. S. (Hav.)  
 NAOMI. S. (Klag. 1934.)  
 NAUDIN. D. (Lem. 1913.)  
 NECKER. Hy.; S. (Lem. 1920.)  
 NEGRO. S. (Lem. 1899.)  
 NERISSA. Pre. L. (Prest.)  
 NIGHT. S. (Hav.)  
 NIGRICANS. S. (Before 1872.)  
 NOCTURNE. Pre. L. (Mord. before 1937.)  
 NOIBETIANA ALBA. S. (Before 1889.)  
 NOKOMIS. Hy.; S. (Skin. 1935.)  
 Nokomis. Pre. L. (Prest.)  
 NORAH. Hy. (Prest.)  
 OBELISQUE. G. (Lem. 1894.)  
 OBERON. Pre. L. (Prest. 1930?)  
 OCTAVIA. Pre. L. (Prest.)  
 OEIL DE PAUPRE. S.  
 OLD ROSE. S. (Klag. 1928.)  
 OLIVIA. Pre. L. (Prest.)  
 OLIVIER DE SERRES. D. (Lem. 1909.)  
 Olympia. CITY OF OLYMPIA.  
 OPHELIA. Pre. L. (Prest.)  
 OSTRANDER. D. (Klag. 1928.)  
 OTHELLO. S. (Lem. 1900.)  
 PARADISE. S. (Kett. 1941.)  
 PASCAL. Hy.; S. (Lem. 1916.)  
 PASTEUR. S. (Lem. 1903.)  
 PATIENCE. Pre. L. (Prest.)  
 PATRICIA. Hy. (Prest.)  
 PATRICK HENRY. D. (Dunb. 1923.)  
 PAUL DESCHANEL. D. (Lem. 1924.)  
 PAUL HARIOT. D. (Lem. 1902.)  
 PAULINA. Pre. L. (Prest.)  
 PAUL THIRION. D. (Lem. 1915.)  
 PEAU DE CHAMOIS. S. (Clarke 1936.)  
 PEGGY. Hy.; S. (Prest.)  
 PERDITA. Pre. L. (Prest.)  
 PERLE VON STUTTGART. D. (Pftz. 1910.)  
 PERLE VON TELTOW. S. (Grun. before 1914.)  
 PHEBE. Pre. L. (Prest.)  
 PHILEMON. S. (Coch. before 1846.)  
 PIERRE JOIGNEAUX. D. (Lem. 1892.)

## SYRINGA, continued

- Pink Beauty of Frankfort.* HERMAN EILERS.  
 PLANCHON. D. (Lem. 1908.)  
 POCAHONTAS. Hy.; S. (Skin. 1935.)  
 PORTIA. Pre. L. (Prest.)  
 PRAIRIAL. Hen. X Wil. (Lem. 1933?)  
 PRESIDENT ALIX. S. (1925.)  
 PRESIDENT CARNOT. D. (Lem. 1890.)  
 PRESIDENT CHAUVET. D. (Bruch. before 1918.)  
 PRESIDENT FALLIERES. D. (Lem. 1911.)  
 PRESIDENT GREY. D. (Lem. 1886.)  
 PRESIDENT HARDING. S. (Dunb. before 1928.)  
*President Harjes.* PRESIDENT HAYES.  
 PRESIDENT HAYES. C. (Lem. 1889.)  
*President Harjes.*  
 PRESIDENT JOHN ADAMS. D. (Dunb. 1923.)  
 PRESIDENT LAMBEAU. S. (deM. 1908.)  
 PRESIDENT LEBRUN. S. (GR. 1933.)  
 PRESIDENT LINCOLN. S. (Dunb. 1916.)  
 PRESIDENT LOUBET. D. (Lem. 1901.)  
 PRESIDENT MASSART. S. (Eken. 1863.)  
 PRESIDENT MONROE. D. (Dunb. 1923.)  
 PRESIDENT POINCARE. D. (Lem. 1913.)  
 PRESIDENT ROOSEVELT. S. (Dunb. before 1928.)  
 PRESIDENT VIGER. D. (Lem. 1900.)  
 PRINCE DE BEAUVAU. D. (Lem. 1897.)  
 PRINCE IMPERIAL. S. (Dab. 1861.)  
 PRINCE LEOPOLD. S.  
 Probably same as Leopold II.  
 PRINCE NOTGER. S. (Before 1841.)  
 PRINCE OF WALES. S. (Doug. 1889.)  
 PRINCESS ALEXANDRA. S. (Doug. 1886.)  
 PRINCESS CAMILLE DE ROHAN. S. (Eken. before 1856.) *Camille de Rohan.*  
 PRINCESS CLEMENTINE. D. (Math. before 1708.)  
 PRINCESS MARIE. S. (Before 1846.)  
 PRINCESS PINK. S. (Klag. 1938.)  
 PRISCILLA. S. (Hav. 1937.)  
 PRODIGE. S. (Lem. 1928.)  
 PROFESSOR E. H. WILSON. D. (Hav. 1862.)  
 PROFESSOR E. STOEKHARDT. D. (Eich. 1862.)  
 PROFESSOR SARGENT. S. (Spae. 1889.)  
 PUCK. Pre. L. (Prest.)  
 PULVERULENTA TRICOLOR. (Baud. before 1890.)  
 PYRAMIDAL. D. (Lem. 1866.)  
 PYRAMIDALIS ALBA. S. (1845.)  
 QUADRICOLOR. S. (Bensch before 1890.)  
 QUEEN ANNE. S. (Pill. 1926.)  
 RABELAIS. D. (Lem. 1896.)  
 RAUMUR. S. (Lem. 1904.)  
 REDWINE. Pre. (Mord. before 1937.)  
 REGAN. Pre. L. (Prest. 1940.)  
 REINE DE PAYS-BAS. S. (1874.)  
 REINE ELISABETH. S. (deM. 1908.)  
 REINE MARGUERITE. D. (Before 1897.)  
 RENE JARRY-DESLOGES. D. (Lem. 1905.)  
 RENONCULE. D. (Lem. 1881.)  
 ROCHAMBAU. S. (Lem. 1919.)  
 ROI ALBERT. S. (deM. 1908.)  
 ROLAND MILLS. S. (Klag. 1930.)  
 ROMEO. Pre. L. (Prest. 1930?)  
 RONSARD. S. (Lem. 1912.)  
 ROSACE. D. (Lem. 1932.)  
 ROSALIND. Pre. L. (Prest.)  
 ROSEA GRANDIFLORA. D. (Before 1851.)  
*Rouge de Marley.* MARLEYENSIS.

## SYRINGA, continued

- ROUGE DE TRIANON. S. (Briot before 1868.)  
 ROYALTY. Josif. (Prest.)  
 RUBELLA PLENA. D. (Lem. 1881.)  
*Rubra de Marley.* MARLEYENSIS.  
 RUBRA INSIGNIS. S. (Before 1876.)  
 RUBRA JOSIKAEA. Josik.  
*Rubra Major.* CHARLES X.  
 RUBY. S. (Klag. 1920.)  
 RUHM VON HORSTENSTEIN. S. (Wilke 1921.)  
 RUTILANT. Nan. (Lem. 1931.)  
 R. W. MILLS. D. (Klag. 1928.)  
 SARAH SANDS. S. (Hav.)  
 SATURNALE. S. (Lem. 1916.)  
 SAUERBREY. D. (Tows. about 1936.)  
 SAUGEANA. C. (Rehder before 1885.)  
 SAVANAROLE. D. (Lem. 1935.)  
 SCHERMERHORN. S. (Before 1889.)  
 SCHNEELAVINE. S. (Before 1875.)  
 SCIPION COCHET. S. (Coch. before 1876.)  
 SCOTIA. Hy.; S. (Scott.)  
 SENATEUR VOLLAND. D. (Lem. 1887.)  
 SIBIRICA. S. (Before 1836.)  
 SIEBOLD. D. (Lem. 1906.)  
 SILVIA. Pre. L. (Prest.)  
*Sinai.* HERMAN EILERS.  
 SONIA COLFAX. S. (Hav.)  
 SOUV. D'ALICE HARDING. D. (Lem. 1938.)  
 SOUV. DE BILLIARD. (Bill. 1875.)  
 SOUV. DE CLAUDIUS GRAINDORGE. S.  
*(Souv. de) GASPARD CALLOT.* D. Dr. *Gaspard Callet.*  
 SOUV. DE GUSTAVE GRAINDORGE. S.  
 SOUV. DE HENRI SIMON. S. (Simon before 1920.)  
 SOUV. DE L. THIBAUT. D. (Lem. 1893.)  
*Souv. de Ludwig Spaeth.* LUDWIG SPAETH.  
 SOUV. DE SIMONE. D. (Bruch. before 1923.)  
 SPECIOSA. S. (Before 1857.)  
 SPECTABILIS. S. (Before 1846.)  
 STADTGARTNER ROTHPLETZ. D. (Froeb. 1905.)  
 SUNOL. D. (Clarke 1936.)  
 SUPERBA. Swe.  
 SUSAN B. ANTHONY. S. (Dunb. 1923.)  
 SUSANNA. S. (Klag. 1928.)  
 SWANEE. Pre. L. (Mord. 1937.)  
 SWEGIFLEXA.  
 TAGLIONI. D. (Lem. 1905.)  
 TAMORA. Pre. L. (Prest.)  
 THOMAS A. EDISON. S. (Dunb. 1922.)  
 THOMAS JEFFERSON. S. (Dunb. 1922.)  
 THUNBERG. D. (Lem. 1913.)  
 TIMANDRA. Pre. L. (Prest.)  
 TITANIA. Pre. L. (Prest.)  
 TOMBOUCTOU. S. (Lem. 1910.)  
 TOURNEFORT. D. (Lem. 1887.)  
 TOUSSAINT-LOUVETURE. S. (Lem. 1898.)  
 TOWSON BEAUTY. D. (Tows. 1938.)  
 TRIOMPHE DE MOULINS. S. (Before 1880.)  
 TRIOMPHE D'ORLEANS. S. (Berm. 1854.)  
 TRUE BLUE. S. (Hav.)  
 TURENNE. S. (Lem. 1916.)  
 TURGOT. Hy.; S. (Lem. 1920.)  
 URSULA. Pre. L. (Prest.)  
 VALERIA. Pre. L. (Prest.)  
 VALETTEANA. D. (Before 1846.)  
 VAN AERSCHOTT. S. (deM. before 1923.)  
 VAUBAN. Hy.; D. (Lem. 1913.)  
 VERGISSEMINNICH. S. (Spae. 1887.)

## SYRINGA, continued

- VERSALIENSIS. S. (Before 1857.)  
 VERSCHAFFELTI. S. (Before 1865.)  
 VESTALE. S. (Lem. 1910.)  
 VESUVE. S. (Lem. 1916.)  
 VICTOR LEMOINE. D. (Lem. 1906.)  
 VILLARS. Hy.; S. (Lem. 1920.)  
 VILLE DE LIMOGES. S. (Before 1923.)  
 VILLE DE TROYES. S. (Balt. before 1868.)  
 VIOLA. Pre. L. (Prest.)  
 VIOLETTA. D. (Lem. 1916.)  
 VIRGILIA. Pre. L. (Prest.)  
*Virginalis.* ALBA VIRGINALIS.  
 VIRGINITE. D. (Lem. 1888.)  
 VIAND-MOREL. D. (Lem. 1902.)  
 V. L. WING. S. (Klag.)  
 VOLCAN. S. (Lem. 1899.)  
 WALDECK-ROUSSEAU. D. (Lem. 1904.)  
 WEDDLE. D. (Klag. 1928.)  
 WEEPING. Pek.  
 WHITE SWAN. S. (Hav.)  
 WILLIAM C. BARRY. S. (Dunb. before 1928.)  
 WILLIAM ROBINSON. D. (Lem. 1899.)  
 WILLIAM S. RILEY. S. (Dunb. 1922.)  
 WILL ROGERS. S. (Klag.)  
 W. K. MILLS. S. (Klag. 1930.) *Billy Mills.*  
*Woodland.* CITY OF WOODLAND.  
 W. T. MACOUN. Pre. L. (Prest. 1927.)  
 YELLOWLEAF. Em.  
 YELLOWSPOT. Em.  
 ZULU. S. (Hav.)
- SYZYGIUM (CLEISTOCALYX Blume;**  
*EUGENIA* in part; *JAMBOSA*)  
 This genus is united by some botanists with *Eugenia*.  
*aqueum* (*Eugenia aquae*)  
*aromaticum* (*Caryophyllus aromaticus*;  
*Eugenia aromatica*; *E. caryophyllata*)  
 CLOVETREE  
 The correct Latin name of the source plant of commercial cloves is controversial. Even some botanists who maintain *Syzygium* as a valid genus, distinct from *Eugenia*, prefer to keep this species in *Eugenia*.  
*cum'ini* (*jambolanum*; *Eugenia c.*; *E. jambolana*). . . . . JAMBOLAN  
*(Duhai; Jambolanplum)*  
*jam'bos* (*Caryophyllus j.*; *Eugenia j.*)  
 ROSEAPPLE  
*linea'tum* (*Eugenia lineata*)  
*malaccen'se* (*Caryophyllus malaccensis*;  
*Eugenia m.*; *Jambosa m.*) . . . OHIA  
*(Malayapple; Otaheiteapple in part)*  
*opercula'tum* (*Eugenia operculata*)  
*owarien'se* (*Eugenia owariensis*)
- TABEBUIA . . . . . TRUMPETTREE**  
 See also **TECOMA**.  
*argen'tea* (*Tecoma a.*) . . . SILVER T.  
*donnell-smith'i* . . . . . *Cybistax d.*  
*pall'ida* (*leucoryla*; *Bignonia l. Vell.*, not  
*B. leucorylon* L.; *B. pallida*)  
 WHITEWOOD T.  
*pal'meri* . . . . . PALMER T.  
*pentaphyll'a* (*Bignonia leucorylon* L.,  
 not *B. leucoryla* Vell.; *B. pentaphylla*;  
*Tecoma leucorylon*; *T. pentaphylla*)  
*serratifol'ia* (*Tecoma s.*)  
 YELLOWPOUI T.
- TABERNAEMONTANA**  
 TABERNAEMONTANA  
*amblyocar'pa*  
*arbo'rea* . . . . . PANAMA T.

## TABERNAEMONTANA, continued

- australis** . . . . . PALOVIVORA TABERNAEMONTANA  
**borbonica** . . . . . BOURBON T.  
**citrifolia** . . . . . ORANGELBAF T.  
**coronaria** . . . . . CRAPEJASMINE T.  
 ♂ **DOUBLE (florepleno)** HV.  
**dichotoma** . . . . . FORBIDDENFRUIT T.  
**grandiflora** . . . . . YELLOWSWEET T.  
**mauritanica** . . . . . MAURITIUS T.  
**utilis** . . . . . COWTREE T.  
**TABOG** . . . . . Swinglea; S. glutinosa  
**TAC'CA** . . . . . TACCA  
**chantrie'ri** . . . . . CHANTRIER T.  
**crista'ta** . . . . . CRESTED T.  
**pinnatifida** . . . . . FIJI-ARROWROOT T.  
**TACH'IA** . . . . . TACHIA  
**guianensis** . . . . . GUIANA T.  
**TACIN'GA** . . . . . See CACTUS GENERA.  
**TACSO'NIA** . . . . . PASSIFLORA  
**varvolz'emi** . . . . . P. antioquiensis  
**TAENID'IA** . . . . . TAENIDIA  
**integerima** . . . . . YELLOW T.  
**TAGE'TES** . . . . . MARIGOLD  
**apet'ala** . . . . . RAYLESS M.  
**erecta** . . . . . AZTEC M.  
 This species often bears the inappropriate name African Marigold.  
**lu'cida** . . . . . SWEET M.  
**micran'tha** . . . . . LITTLE M.  
**pat'ula** . . . . . FRENCH M.  
**tenuifolia (signata)** . . . . . STRIPED M.  
 ♂ **DWARF (pumila)** HV.  
**Taguanut** . . . . . IVORYPALM, COMMON:  
 Phyltelephas macrocarpa  
**TAHITI-CHESTNUT** . . . . . Inocarpus fagiferus  
**Tahitnut** . . . . . IVORYNUTPALM, POLYNESIAN:  
 Metroxylon amicarum  
**TAILGRAPE** . . . . . Artabotrys  
**FRAGRANT T.** . . . . . A. uncinatus  
**TAI'NIA (ASCOTAINIA)** . . . . . See ORCHID GENERA.  
**TAIWAN'IA** . . . . . TAIWANIA  
**cryptomerioi'des** . . . . . TAIWANIA  
**TALAU'MA** . . . . . TALAUMA  
**hodgsoni** . . . . . HODGSON T.  
**TALINUM** **lw** . . . . . FAMEFLOWER  
**aurantiacum lw** . . . . . ORANGE F.  
**calycinum** . . . . . ROCKPINK F.  
**crenatum** . . . . . COWSTONGUE F.  
**paniculatum (patens) lw** . . . . . PANICLED F.  
 ♂ **WHITERIM** HV.  
**parviflorum** . . . . . PRAIRIE F.  
**rugospermum** . . . . . WRINKLESEED F.  
**spines'cens** . . . . . SPINY F.  
**teretifolium** . . . . . QUILL F.  
**triangulare** . . . . . POTHERE F.  
**TALIPOTPALM** . . . . . Corypha umbraculifera  
**TALI'SIA** . . . . . TALISIA  
**pedicellaris** . . . . . FLORIDA T.  
**TALLOWTREE, CHINESE** . . . . . Sapium sebiferum  
**TALLOWWOOD** . . . . . Ximenia americana  
**TALQUEZAL** . . . . . Paspalum virgatum  
**TAMARIN'DUS** . . . . . TAMARIND  
**indica** . . . . . TAMARIND

- TAMARISK** . . . . . Tamarix  
**AFRICAN T.** . . . . . T. africana  
**ALGERIAN T.** . . . . . T. algerica  
**ATHEL T.** . . . . . T. aphylla  
**CHINESE T.** . . . . . T. chinensis  
**ENGLISH T.** . . . . . T. anglica  
**FIVESTAMEN T.** . . . . . T. pentandra  
**FOURSTAMEN T.** . . . . . T. tetrandra  
**FRENCH T.** . . . . . T. gallica  
**INDIA T.** . . . . . T. g. indica  
**JUNIPER T.** . . . . . T. juniperina  
**KARELIN T.** . . . . . T. karelini  
**KASHGAR T.** . . . . . T. hispida  
**ODESSA T.** . . . . . T. odessana  
**SMALLFLOWER T.** . . . . . T. parviflora  
**TAM'ARIX lw** . . . . . TAMARISK  
**aestina'lis** . . . . . T. pentandra  
**africa'na** . . . . . AFRICAN T.  
 The name T. africana is often misapplied to T. gallica and T. parviflora.  
**alge'rica** . . . . . ALGERIAN T.  
 This form is in dispute. Some botanists regard it as probably synonymous with T. gallica; others, with T. parviflora.  
**amuren'sis** Hort. . . . . T. pentandra  
**an'gica** . . . . . ENGLISH T.  
**aphylla (articulata)** . . . . . ATHEL T.  
**chinen'sis** . . . . . CHINESE T.  
**gal'lica lw** . . . . . FRENCH T.  
**—indica (T. indica)** . . . . . INDIA T.  
 ♂ **SLENDER (elegans)** HV. T. gallica  
**german'ica** . . . . . Myricaria g.  
**hispida** . . . . . KASHGAR T.  
**—aestiva'lis** . . . . . T. pentandra  
 ♂ **COOLIDGE (coolidgei)** HV. T. hispida  
**indica** . . . . . T. gallica i.  
**juniperi'na (japonica; plumosa)** . . . . . JUNIPER T.  
**karelini** . . . . . KARELIN T.  
**odessa'na** . . . . . ODESSA T.  
**parviflora (algerica Hort.?)** . . . . . SMALLFLOWER T.  
 ♂ **PURPLE (purpurea)** HV.  
**pentan'dra (aestivalis; amurensis Hort.; T. hispida a.)** . . . . . FIVESTAMEN T.  
**plumo'sa** . . . . . T. juniperina  
**specio'sa** . . . . . T. juniperina  
**tetran'dra** . . . . . FOURSTAMEN T.  
**TAM'MUS** . . . . . BLACKBERRYONY  
 The generic name sometimes appears in literature spelled Tamnus.  
**commu'nis** . . . . . COMMON B.  
**TANACE'TUM** . . . . . TANSY  
**balsami'ta** . . . . . Chrysanthemum majus  
**borea'le** . . . . . ARCTIC T.  
**camphora'tum** . . . . . DUNE T.  
**capita'tum** . . . . . ROCK T.  
**huronen'se** . . . . . HURON T.  
**macrophyll'um** . . . . . Chrysanthemum m.  
**umbellif'erum** . . . . . UMBEL T.  
**vulga're (Chrysanthemum v.)** . . . . . COMMON T.  
 ♂ **CURLYLEAF (crispum)** HV.  
**TANAE'CIUM** . . . . . ROPEVINE  
**jaro'ba** . . . . . TRINIDAD R.  
**TANAKAE'A** . . . . .  
**radicans** . . . . .  
 ♂ **TANGELO** . . . . . Citrus paradisi  
 × C. reticulata  
 For hort. var. see FRUIT AND EDIBLE NUT NAMES.  
 ♂ **TANGERINE** . . . . . Citrus reticulata HV.  
**TANGHIN'IA** . . . . . TANGHIN  
**venenif'era** . . . . . MADAGASCAR T.

- TANGLEHEAD** . . . . . Heteropogon contortus  
**SWEET T.** . . . . . H. melanocarpus  
 ♂ **TANGOR** . . . . . Citrus reticulata  
 × C. sinensis  
**TANNING MATERIALS** (Plant Sources of)  
 See ECONOMIC PLANTS, TANNING MATERIALS.  
**TANOAK** . . . . . Lithocarpus; L. densiflorus  
**HENRY T.** . . . . . L. henryi  
**JAPANESE T.** . . . . . L. edulis  
**SCRUB T.** . . . . . L. densiflorus montanus  
**TANSY** . . . . . Tanacetum  
**ARCTIC T.** . . . . . T. boreale  
**COMMON T.** . . . . . T. vulgare  
**DUNE T.** . . . . . T. camphoratum  
**HURON T.** . . . . . T. huronense  
**ROCK T.** . . . . . T. capitatum  
**UMBEL T.** . . . . . T. umbelliferum  
**TANSYBUSH** . . . . . Chamaebatiaria millefolium  
**TANSYMUSTARD** . . . . . Descourainia  
 CREAMY MENZIES T.  
 D. menziesi ochroleuca  
**FLIXWEED T.** . . . . . D. sophia  
**MENZIES T.** . . . . . D. menziesi  
**PINNATE T.** . . . . . D. pinnata  
**RICHARDSON T.** . . . . . D. richardsoni  
**SLIMSTEM T.** . . . . . D. longipedicellata  
**TOOTHED T.** . . . . . D. serrata  
**WESTERN T.** . . . . . D. incisa  
**TAPIS'CIA** . . . . . FALSEPISTACHE  
**sinen'sis** . . . . . CHINESE F.  
**TARAKTOGENOS**  
**kurz'i (Hydnocarpus k.)**  
**Tara Vine** . . . . . ACTINIDIA, BOWER:  
 Actinidia arguta  
**TARAX'ACUM lw** . . . . . DANDELION  
 This genus is frequently confused with Leontodon in literature.  
**ceratoph'orum** . . . . . ROUGH D.  
**laeviga'tum (erythrospermum)** . . . . . SMOOTH D.  
**officina'le (vulgare; Leontodon taraxacum) lw** . . . . . COMMON D.  
**TARAX'IA** . . . . . OENOTHERA  
**heteran'tha** . . . . . O. subcaulis  
**TARBUSH** . . . . . Flourensia  
**AMERICAN T.** . . . . . F. cernua  
**TARCHONANTHUS**  
**camphora'tus** . . . . . HOTTENTOT-TOBACCO  
**TARO** . . . . . Colocasia antiquorum  
**DESFONTAINES T.** . . . . . C. a. fontanesi  
**GREEN T.** . . . . . C. indica  
**IMPERIAL T.** . . . . . C. antiquorum illustris  
**TARRAGON** . . . . . Artemisia dracunculus  
**TARRIET'IA** . . . . . STONEWOOD  
**argyrodendron** . . . . . SILVER S.  
**javan'ica** . . . . . JAVA S.  
**sylvat'ica** . . . . . DUNGEN S.  
**utilis** . . . . .  
**TARWEED** . . . . . Madia  
**CHILEAN T.** . . . . . M. sativa  
**CLUSTER T.** . . . . . M. glomerata  
**TASSELFLOWER** . . . . . Emilia  
**EARLEAF T.** . . . . . E. sagittata  
**SOFTWHISTLE T.** . . . . . E. sonchifolia  
**TAVARE'SIA**  
**grandiflora** . . . . .  
**TAWHERO** . . . . . Weinmannia sylvicola

**TAXO'DIUM** *hw* BALDOYPRESS  
*ascen'dens* (*T. distichum imbricatum*)  
*hw* POND B. (*Pondocypress*)  
 ♀ *weeping* (*nulans*) *hw*. COMMON B.  
*dis'tichum* *hw* COMMON B.  
 ♀ *COLUMNAR* (*fastigiatum*) *hw*.  
 ♀ *DWARF* (*natum*)  
 ♀ *PYRAMIDAL* (*pyramidale*)  
 ♀ *weeping* (*pendens*)  
*mucrona'tum* (*T. distichum m.*)  
 MONTEZUMA B.

**TAXUS** *hw* YEW  
*bacca'ta* . . . . . ENGLISH Y.  
*—brevisfo'lia* . . . . . T. brevifolia  
*—canaden'sis* . . . . . T. canadensis  
 ♀ *BARRONS* (*barroni*) *hw*. T. baccata  
 ♀ *BROOM* (*erecta*; *pyramidalis*)  
 ♀ *CHESHUNT* (*cheshuntensis*)  
 ♀ *COMPACT* (*compacta*)  
 ♀ *DOVASTON* (*dovastoni*)  
 ♀ *DWARF* (*pygmaea*)  
 ♀ *ELEGANT* (*elegantissima*)  
 ♀ *EVERGOLD* (*semperaurea*)  
 ♀ *GOLDEN* (*aurea*; *variegata*)  
 ♀ *GOLDEN IRISH* (*fastigiata aurea*)  
 ♀ *HEATH* (*ericoides*)  
 ♀ *HORIZONTAL* (*horizontalis*)  
 ♀ *IRISH* (*fastigiata*; *hibernica*; *stricta*)  
 ♀ *JACKSON* (*jacksoni*)  
 ♀ *MICHEL* (*micheli*)  
 ♀ *NEIDPATH CASTLE* (*nidpathensis*)  
 ♀ *PROSTRATE* (*procumbens*)  
 ♀ *ROUNDTOP* (*expansa*)  
 ♀ *SHORTLEAF* (*adpressa*; *tardiva*)  
 ♀ *SHORTLEAF UPRIGHT* (*adpressa stricta*)  
 ♀ *SHORTLEAF YELLOW* (*adpressa aurea*)  
 ♀ *SLIMLEAF* (*linearis*)  
 ♀ *SPREADING* (*repanda*; *repandens*)  
 ♀ *VARIEGATED* (*argentea*; *variegata*)  
 ♀ *VARIEGATED IRISH* (*fastigiata variegata*)  
 ♀ *WASHINGTON* (*washingtoni*)  
 ♀ *weeping* (*pendula*)  
 ♀ *YELLOWBERRY* (*cavendishi*; *fructu-luteo*; *lutea*; *luteobaccata*)  
 ♀ *YELLOW BROOM* (*erecta aurea*)  
 ♀ *YELLOW DOVASTON* (*dovastoni aureo-variegata*)  
*brevifo'lia* (*T. baccata b.*) . . . . . PACIFIC Y.  
*canaden'sis* (*minor*; *T. baccata c.*) *hw* CANADA Y.  
 ♀ *DWARF HEDGE* (*stricta*) *hw*.  
*chin'en'sis* (*T. cuspidata c.*) CHINESE Y.  
*cuspi'da'ta* . . . . . JAPANESE Y.  
*—capita'ta* Hort. . . . . T. cuspidata  
 This name is sometimes applied to the typical, upright tree form of this species, which is said to attain a height of 50 feet in its native habitat. When this species is grown from seed many variations occur. Some are low and vase-shaped; others are upright and tree-like in growth habit.  
*—chin'en'sis* . . . . . T. chinensis  
*—expan'sa*  
 ♀ *COLUMNAR* (*columnaris*) *hw*. T. cuspidata  
 ♀ *CUSHION* (*densa*)  
 ♀ *DWARF* (*nana*)  
 ♀ *DWARF GOLDEN* (*nana aurea*)  
 ♀ *ERECT* (*erecta*)  
 ♀ *GOLDTIP* (*aurea*; *aurescens*; *T. tardiva aurea*)  
 ♀ *PYGMY* (*minima*). Slavin.  
 ♀ *THAYER* (*thayerae*)  
 ♀ *VERMULEN*  
 ♀ *YELLOWBERRY* (*luteo-baccata*)  
*florida'na* . . . . . FLORIDA Y.

**TAXUS**, continued  
 ♀ *hunnewellia'na* (*canadensis* × *cuspidata*)  
 ♀ *me'dia* (*baccata* × *cuspidata*)  
 ♀ *ANDERSON* (*andersoni*; *T. cuspidata a.*) *hw*.  
 ♀ *BROWNS* (*browni*; *T. cuspidata b.*)  
 ♀ *HATFIELD* (*halfieldi*)  
 ♀ *HICKS* (*hicksi*; *T. cuspidata h.*)  
 ♀ *KELSEY* (*kelseyi*)  
 ♀ *WELLESLEY* (*wellesleyana*)  
*mi'nor* . . . . . T. canadensis

**TEA** . . . . . Camellia  
 Botanists have decreed that Teas are Camellias, although a few regard them as distinct but *closely allied* genera. Horticulturally and economically, however, a wide gulf separates these two groups. The Camellia, whose beauty and fragrance is a chief charm of Southern gardens and of Northern hothouses and floral establishments, is grown for ornament. Teas, on the other hand, and especially Common Tea (*Camellia sinensis*, synonym *Thea sinensis*), are for use, providing a beverage of worldwide popularity which has given its name to an evening meal and made these plants an outstanding agricultural crop of the Orient.

Botanically the differences between Camellias and Teas are minor.

ASSAM T. . . . . C. sinensis assamica  
 BOHEA T. . . . . C. s. bohea  
 CANTON T. . . . . C. s. cantoniensis  
 COMMON T. . . . . C. sinensis  
 GREEN T. . . . . C. s. viridis  
 TAPERLEAF T. . . . . C. cuspidata  
 TEAK . . . . . Tectona  
 COMMON T. . . . . T. grandis  
 Tealgrass . . . . . LOVEGRASS, TEAL:  
 Eragrostis hypnoides; LOVEGRASS,  
 CREEPING: E. reptans

TEARTHUMB . . . . . Tracaulon  
 ARROWLEAF T. . . . . T. sagittatum  
 HALBERDLEAF T. . . . . T. arifolium  
 TEASEL . . . . . Dipsacus  
 CHINA T. . . . . D. chinensis  
 CUTLEAF T. . . . . D. laciniatus  
 FULLERS T. . . . . D. fullonum  
 HAIRY T. . . . . D. pilosus  
 HIMALAYA T. . . . . D. asper  
 SPINELESS T. . . . . D. inermis  
 VENUSCUP T. . . . . D. sylvestris  
 TEASELGOURD . . . . . Cucumis dipsaceus  
 TEASELMALLOW . . . . . Wercklea  
 COSTARICA T. . . . . W. insignis  
 TEATREE . . . . . Leptospermum  
 BROOM T. . . . . L. scoparium  
 HEATH T. . . . . L. ericoides  
 SLENDER T. . . . . L. ellipticum  
 SPINY T. . . . . L. spinescens  
 VICTORIA T. . . . . L. laevigatum  
 YELLOW T. . . . . L. flavescens

**TECO'MA** . . . . . TRUMPETBUSH  
 See also CAMPSIS, STENOLOBIUM, TABEUA.

*argen'tea* . . . . . Tabebuia a.  
*austra'lis* . . . . . Pandorea pandorana  
*capen'sis* . . . . . Tecomaria c.  
*garro'cha* . . . . . Stenolobium g.  
*gaudichau'di*  
*grandiflo'ra* . . . . . Campsis g.  
*interme'dia* . . . . . ∞ Campsis tagliabuana  
*jasminoi'des* . . . . . Pandorea j.  
*leucox'ylon* . . . . . Tabebuia pentaphylla  
*mack'eni* . . . . . Pandorea ricasoliana

**TECOMA**, continued  
*mol'lis*. Stenolobium stans velutinum  
*pentaphyl'la* . . . . . Tabebuia p.  
*pero'ba* . . . . . Paratecoma p.  
*rad'icans* . . . . . Campsis r.  
*reginae-a'bae* . . . . . Pandorea brycei  
*ricasolia'na* . . . . . Pandorea r.  
*serrati'folia* . . . . . Tabebuia s.  
*smith'i* (*Bignonia s.*)  
 AUSTRALIAN TRUMPETBUSH  
*spectab'ilis* . . . . . YELLOWPOUI T.  
*stans* . . . . . Stenolobium s.  
*—angusta'ta*

Stenolobium s. angustatum  
*—veluti'na*. Stenolobium s. velutinum  
*veluti'na* . . . . . Stenolobium s. velutinum

**TECOMARIA** . . . . . TECOMARIA  
*capen'sis* (*Tecoma c.*)  
 CAPE-HONEYSUCKLE

shiren'sis

**TECTA'RIA**  
 See FERN GENERA.

**TEC'TONA** . . . . . TEAK  
*gran'dis* . . . . . COMMON T.

**TEFF** . . . . . Eragrostis abyssinica

**TELANTHE'RA** . . . . . ALTERNANTHERA

**TELE'KIA** . . . . . BUPHTHALMUM

**TELE'PHIUM** . . . . . ORPINE  
*impera'ti* . . . . . COMMON O.

**TELEPHONEPOLE**, LIVING *Idria columnaris*

**TELFAIR'IA** . . . . . OILVINE  
*occidenta'lis* COMMON OYSTERNUTTREE  
*peda'ta* . . . . . ZANZIBAR OILVINE

**TEL'LIMA** . . . . . FRINGECUP  
*affi'nis* . . . . . Lithophragma a.  
*grandiflo'ra* . . . . . ALASKA F.

♀ *PURPLE* (*purpurea*) *hw*.  
 ♀ *REDLEAF* (*rubra*)

*odora'ta* . . . . . FRAGRANT F.

**TELO'PEA** . . . . . WARATAH  
*orea'des* . . . . . GIPPSLAND W.  
*speciosis'sima* . . . . . CRIMSON W.  
*trunca'ta* . . . . . TASMANIAN W.

**TEMPLETO'NIA** . . . . . CORALBUSH  
*ege'na* . . . . . LEAFLESS C.  
*muel'leri* . . . . . MUELLER C.  
*retu'sa* . . . . . RED C.  
*sulca'ta* . . . . . YELLOW C.

**TENTO** . . . . . Weinmannia trichosperma

**TEOSINTE** . . . . . Euphorbia  
 MEXICAN T. . . . . E. mexicana  
 PERENNIAL T. . . . . E. perennis

**TEPHROCAC'TUS** . . . . . OPUNTIA

See CACTUS GENERA.

**TEPHRO'SIA** (*CRACCA*) *hw* TEPHROSIA  
 Tephrosia, a later name, is conserved under International Rules.

*can'dida* . . . . . WHITE T.  
*cine'rea* (*Cracca c.*) . . . . . ASHEN T.  
*frutes'cens* . . . . . TIPSYWOOD T.  
*grandiflo'ra* . . . . . SHOWY T.  
*leio'car'pa* . . . . . SMOOTHPOD T.  
*leucoseri'ca* . . . . . PASTEL T.  
*noctiflo'ra* (*Cracca n.*)

NIGHTBLOOMING T.  
*purpu'rea* (*Cracca p.*) *hw*. PURPLE T.  
*spica'ta* *hw* . . . . . BROWNHEART T.  
*tenel'la* . . . . . RED T.  
*toxica'ria* . . . . . FISHDEATH T.  
*virginia'na* (*Cracca v.*) *hw* VIRGINIA T.  
*vo'geli* . . . . . VOGEL T.

TEPHROSIA . . . . .	Tephrosia
ASHEN T. . . . .	T. cinerea
BROWNHAIR T. . . . .	T. spicata
FISHDEATH T. . . . .	T. toxicaria
NIGHTBLOOMING T. . . . .	T. noctiflora
PASTEL T. . . . .	T. leucosericea
PURPLE T. . . . .	T. purpurea
RED T. . . . .	T. tenella
SHOWY T. . . . .	T. grandiflora
SMOOTHPOD T. . . . .	T. leiocarpa
TIPSYWOOD T. . . . .	T. frutescens
VIRGINIA T. . . . .	T. virginiana
VOGEL T. . . . .	T. vogeli
WHITE T. . . . .	T. candida

TERAM'NUS  
uncinatus

TERFAS . . . . .	Terfezia
LIONTRUFFLE T. . . . .	T. leonis

TERFEZ'IA . . . . .	TERFAS (Kamea)
leo'nis . . . . .	LIONTRUFFLE T.

TERMINA'LIA (CHUNCOA) TERMINALIA  
acuminata

arju'na . . . . .	GUARABU T.
austra'lis . . . . .	ARIAN T.
belle'rica . . . . .	BELLERIC T.
biala'ta . . . . .	TWO-WING T.
buce'ras . . . . .	BUCIDA b.
catap'pa . . . . .	TROPICAL-ALMOND T.
(Myrobalan in part; Tropical-almond)	
chebu'la . . . . .	CHEBULA T.
citr'na . . . . .	HARANUT T.
cominta'na . . . . .	BINGGAS T.
glabra . . . . .	SMOOTH T.
ivoren'sis . . . . .	IVORYCOAST T.
januaren'sis . . . . .	RIOJANEIRO T.
macrop'tera . . . . .	REBBEB T.
ma'ni . . . . .	MANI T.
marsu'pium . . . . .	BIJASAL T.
maurit'na . . . . .	MAURITIUS T.
muel'leri . . . . .	MUELLER T.
myriocar'pa . . . . .	PROLIFIC T.
obova'ta . . . . .	NARGUSTA T.
pro'cera . . . . .	BOMBWAY T.
saff'ordi . . . . .	SAFFORD T.
super'ba . . . . .	AFARA T.
tomento'sa . . . . .	WOOLLY T.

TERMINALIA . . . . .	Terminalia
ARIAN T. . . . .	T. arjuna
BELLERIC T. . . . .	T. bellerica
BIJASAL T. . . . .	T. marsupium
BINGGAS T. . . . .	T. comintana
BOMBWAY T. . . . .	T. procera
CHEBULA T. . . . .	T. chebula
GUARABU T. . . . .	T. acuminata
HARANUT T. . . . .	T. citrina
IVORYCOAST T. . . . .	T. ivorensis
MANI T. . . . .	T. mani
MAURITIUS T. . . . .	T. mauritiana
MUELLER T. . . . .	T. muelleri
NARGUSTA T. . . . .	T. obovata
PROLIFIC T. . . . .	T. myriocarpa
REBBEB T. . . . .	T. macroptera
RIOJANEIRO T. . . . .	T. januarensis
SAFFORD T. . . . .	T. saffordi
SMOOTH T. . . . .	T. glabra
TROPICAL-ALMOND T. . . . .	T. catappa
TWO-WING T. . . . .	T. bialata
WOOLLY T. . . . .	T. tomentosa

## TERNSTROE'MIA

fortun'ei . . . . .	Cleyera japonica tricolor
gymnan'thera (japonica)	

Terrellgrass . . . . .	WILDRYE, VIRGINIA: Elymus virginicus
TESAJO . . . . .	Opuntia leptocaulis
TESOTA . . . . .	Olneya tesota
TESTUDINA'RIA . . . . .	TORTOISEPLANT
elephan'tipes . . . . .	HOTTENTOTBREAD T.
panicula'ta . . . . .	PANICLED T.

## TETRACEN'TRON

sinen'se

## TETRACLE'A lw

coul'teri lw

## TETRACLI'NIS

ARARTREE  
Some botanists unite this monotypic  
genus with Callitris.

articula'ta (Callitris quadrivalvis)

ARARTREE

## TETRACOC'CUS . . . . . FOURPODSPURGE

dio'cus (engelmanni) . . . . . CALIFORNIA F.

hall'i (Securinega fasciculata) . . . . . HALL F.

illico'lius . . . . . HOLLYLEAF F.

## TETRADYM'IA lw . . . . . HORSEBRUSH

axilla'ris . . . . . LONGSPINE H.

canes'cens . . . . . GRAY H.

—iner'mis . . . . . SPINELESS G.H.

como'sa . . . . . HAIRY H.

glabra'ta . . . . . LITTLELEAF H.

nutt'alli . . . . . NUTTALL H.

spino'sa lw . . . . . COTTONTHORN H.

stenol'epis . . . . . MOHAVE H.

## TETRAGAS'TRIS

panamen'sis

## TETRAGO'NIA

crystalli'na

expan'sa . . . . . NEWZEALAND-SPINACH

## TETRAGONOLO'BUS . . . . . LOTUS

purpu'reus . . . . . L. tetragonolobus

## TETRAME'RUM lw

his'pidum lw

## TETRAMI'CRA . . . . . LEPTOTES

See ORCHID GENERA.

## TETRANE'MA . . . . . ALLOPHYTON

## TETRANEU'RIS . . . . . ACTINEA

stenophyl'la . . . . . A. fastigiata

## TETRA'PANAX . . . . . RICEPAPERPLANT

papyrif'erus (Aralia papyrifera; Fat-

THALICTRUM, continued

petaloideum . . . SIERRA MEADOWRUE  
polycarpum . . . TALL M.  
polygamum (cornuti) . . . SNOUTSEED M.  
rhynchocarpum . . . T. aquilegifolium  
rubellum . . . SLIMTOP M.  
simplex . . . NODDING M.  
squarrosum . . . VEINY M.  
venulosum . . . HV. Thalic-  
trum

THAMNOCALAMUS

See BAMBOO GENERA.

THAMNOS'MA . . . DESERT RUE  
montana . . . MOHAVE D.  
texana . . . TEXAS D.

THAPSIA . . . DEATHCARROT  
garganica . . . GARGAN D.

THASPIUM lw . . . THASPIUM  
barbinoide lw

THATCHPALM . . . Thrinax  
BRITTLE T. . . T. microcarpa  
JAMAICA T. . . T. parviflora  
LITTLEFRUIT T. . . T. punctulata  
MORRIS T. . . T. morrisi

THEA . . . CAMELLIA

THELESPIERMA (COSMIDIUM)

ambiguum . . . GREENTHREAD  
burridgeanum (hybridum; Cosmid-  
ium b.) . . . BURRIDGE G.  
elatum (Cosmidium e.; C. gebanga)  
GERANGA G.

THELOCAC'TUS (ECHINOMASTUS)

See CACTUS GENERA.

THELYPODIUM . . . THELYPODY  
wrightii (Stanleyella w.) . . . WRIGHT T.

THELYPODY . . . Thelypodium  
WRIGHT T. . . T. wrightii

THELYPTERIS . . . DRYOPTERIS

See FERN GENERA.

THEME'DA

gigantea  
—vulpi'na

THEOBRO'MA . . . CHOCOLATETREE  
angustifolia . . . MONKEY C.  
bicolor . . . NICARAGUA C.  
cacao . . . CACAO

THERMOP'SIS lw . . . THERMOPSIS

californica . . . CALIFORNIA T.  
caroliniana . . . CAROLINA T.  
divaricata . . . SPREADING T.  
faba'cea . . . BEAN T.  
fraxinifolia . . . ASHLEAF T.  
lanceolata . . . LANCELEAF T.  
macrophylla . . . BIGLEAF T.  
mol'lis . . . SOFT T.  
montana . . . MOUNTAIN T.  
—veno'sa (T. gracilis v.; T. venosa)  
SHASTA T.

pinetorum . . . PINE T.  
Regarded by some botanists as syn-  
onymous with T. divaricata.

rhombifolia . . . PRAIRIE T.

THEPE'SIA

grandiflora. Montezuma speciosissima  
popul'nea . . . PORTIATREE  
rog'ersi

THEVE'TIA . . . THEVETIA

nereifolia (Cerbera thevetia)  
LUCKYNU'T T. (Yellow-oleander)  
yccotli . . . JOYOTE T.

THIMBLEBERRY . . . Rubus odoratus

FRAGRANT T. . . R. fraseri  
FRASER T. . . R. parviflorus  
WESTERN T. . . R. odoratus albidus  
WHITE T. . . BENTGRASS, THIN:  
Agrostis diegoensis

Thingrass . . . Lepturus cylindricus

THINTAIL . . . Cirsium

THISTLE . . . C. andrewsi  
ANDREWS T. . . C. lanceolatum  
BULL T. . . C. arvense  
CANADA T. . . C. occidentale coulteri  
COULTER WESTERN T.

CURLY T. . . C. crispum  
DRUMMOND T. . . C. drummondii  
ELK T. . . C. foliosum

FIELD T. . . C. discolor  
FRAGRANT T. . . C. pumilum  
HILLS T. . . C. hillii

INDIAN T. . . C. edule  
SCARLET WESTERN T. . . C. occidentale venustum

SILVERLINE T. . . C. diacanthum  
SNOWWOOL WESTERN T. . . C. occidentale candidissimum

SWAMP T. . . C. muticum  
SYRIAN T. . . C. syriacum  
TALL T. . . C. altissimum

VELENOVSKY T. . . C. velenovskii  
WAVYLEAF T. . . C. undulatum  
WESTERN T. . . C. occidentale

THITKA . . . Pentace  
BURMA T. . . P. burmanica  
TAVOY T. . . P. griffithii

THLADIAN'THA . . . TUBERGOURD  
du'bia . . . MANCHU T.  
oil'veri . . . TALL T.

THLAS'PI lw . . . PENNYCRESS  
arven'se lw . . . FIELD P.  
bulbo'sum . . . BULB P.  
cilic'icum . . . CILICIAN P.  
glau'cum . . . BLUE P.

Some botanists regard this as synony-  
mous with the Old World T. alpestre.  
Other botanists recognize not only T.  
glaucum as the U. S. analogue of T.  
alpestre but also consider the western  
U. S. T. coloradense and T. purpurascens  
as valid species, allied to T. glaucum.

montanum . . . ALPS P.  
perfoliatum . . . THORWORT P.  
prae'cox (jankae) . . . EARLY P.  
rotundifolium . . . ROUNDLEAF P.  
stylo'sum . . . ITALIAN P.  
violas'cens . . . VIOLET P.

THOMA'SIA . . . WRENFLOWER  
purpu'rea . . . PURPLE W.  
rugo'sa . . . WRINKLELEAF W.

THOMSO'NIA . . . HOLACANTHA emoryi

THORN, CRUCIFIXION . . . Bupleurum

THOROWAX . . . B. rotundifolium  
ROUNDLEAF T. . . B. fruticosum  
SHRUB T. . . Aristida

THREEAWN . . . A. arizonica  
ARIZONA T. . . A. purpurascens  
ARROWFEATHER T. . . A. tuberculosa  
BEACHWOODS T. . . A. tuberculosa

THREAWN, continued

BIG T. . . Aristida condensata  
BLUE T. . . A. glauca  
BOTTLEBRUSH T. . . A. spiciformis  
CHAPMAN T. . . A. simpliciflora  
CHURCHMOUSE T. . . A. dichotoma  
CORKSCREW T. . . A. gyrans  
CURLY T. . . A. desmantha  
CURTISS T. . . A. curtissi  
FENDLER T. . . A. fendleriana  
FLORIDA T. . . A. rhizomophora  
FORKTIP T. . . A. basiramea  
HAYARD T. . . A. barbata  
HILLSBORO T. . . A. tenuispica  
KEARNEY T. . . A. intermedia  
KEYWEST T. . . A. floridana  
LONGLEAF T. . . A. affinis  
MOHAVE T. . . A. californica  
MOHRS T. . . A. mohri  
PARISH T. . . A. parishii  
PINELAND T. . . A. stricta  
POVERTY T. . . A. divaricata  
PRAIRIE T. . . A. oligantha  
PURPLE T. . . A. purpurea  
RED T. . . A. longiseta  
Reverchon T. . . BLUE T.  
ROEMER T. . . A. roemeriana  
SANTARITA T. . . A. glabrata  
S-CURVE T. . . A. ramosissima  
SINGLE T. . . A. orcuttiana  
SIXWEEKS T. . . A. adscensionis  
SLIMSPIKE T. . . A. longespica  
TALL T. . . A. patula  
THRINUS T. . . A. virgata  
WOOLLYSHEATH T. . . A. lanosa  
WOOTON T. . . A. pansa  
WRIGHT T. . . A. wrightii

THREEWINGNUT . . . Tripterygium

FORESTS T. . . T. forrestii  
REGELS T. . . T. regeli

THRIFT . . . Armeria

ALGERIAN T. . . A. mauritanica  
BLOOD COMMON T. . . A. maritima rubra  
CAESALPINA T. . . A. caesalpina  
CLUMP COMMON T. . . A. maritima robusta  
COMMON T. . . A. maritima  
CORSIKAN T. . . A. leucocephala  
GREAT PLANTAIN T. . . A. plantaginea gigantea  
HALLER T. . . A. halleri  
LAUCHE COMMON T. . . A. maritima lauchiana  
MOUNTAIN T. . . A. montana  
PALE T. . . A. canescens  
PINKBALL T. . . A. pseudoarmeria  
PINKCLUSTER T. . . A. pungens  
PLANTAIN T. . . A. plantaginea  
PURPLEHEAD T. . . A. purpurea  
PYRENEES T. . . A. caespitosa  
ROSEGLOBE COMMON T. . . A. maritima splendens  
ROSE PINKBALL T. . . A. pseudoarmeria rubra  
RUSHLEAF T. . . A. setacea  
WHITE COMMON T. . . A. maritima alba  
WHITEHEAD T. . . A. bupleuroides  
WHITE PINKBALL T. . . A. pseudoarmeria alba

THRINGIS (SIMPSONIA)

See PALM GENERA.

THRINGO'MA . . . COCCOTHRINAX

See PALM GENERA.

THRIN'GIS . . . COCCOTHRINAX

See PALM GENERA.

THROATWORT . . . . . *Trachelium*  
COMMON T. . . . . *T. caeruleum*  
RUMELIAN T. . . . . *T. rumelianum*

THRYAL'IS (*GALPHIMIA*)  
THRYALLIS  
brasiliensis . . . . . BRAZIL T.  
glauca (*gracilis*) . . . . . GOLDSHOWER T.

THRYPTOME'NE  
mitchellia'na

THU'JA (*BIOTA*) *hw* . . . . . ARBORVITAE  
dolabra'ta . . . . . *Thujaopsis d.*  
gigan'tea . . . . . *T. plicata*  
japon'ica . . . . . *T. standishi*  
koraiensis . . . . . KOREAN A.  
lobb'i; menzies'i . . . . . *T. plicata*  
occidentalis *hw* . . . . . EASTERN A.;

NORTHERN WHITE-CEDAR (Forestry)

ⒸBATEMANN (*batemanni*) HV.

ⒸBODMER (*bodmeri*)

ⒸBOOTH GLOBE (*boothi*)

ⒸBUCHANAN (*buchanani*)

ⒸBURROWS (*burrowi*)

ⒸBUSH (*dumosa*)

ⒸBUSHGOLD (*aurea*)

ⒸCOLUMBIA. SILVERTIP.

ⒸCOMPACT. PARSONS.

ⒸCONE (*conica*)

ⒸCRESTED (*cristata*)

ⒸDENSE (*densiformis*)

ⒸDOUGLAS (*douglasii*; *filiformis*)

ⒸDOUGLAS GOLDEN (*douglasii aurea*)

ⒸDOUGLAS PYRAMIDAL (*douglasii pyr-*

*amidalis*)

ⒸDutch Globe. TOM THUMB.

ⒸDWARF HOVEY

ⒸELLWANGER (*ellwangeriana*)

ⒸEllwanger Golden. RHEINGOLD.

ⒸEVERGOLD (*semperaurea*)

ⒸFERNLEAF (*filicoides*)

ⒸGEORGE PEABODY (*elegantissima*;

*lutea*). GEORGE PEABODY GOLDEN.

ⒸGLOBE. TOM THUMB.

ⒸGOLDSFOT (*aurea-maculata*; *aureo-*

*variegata*; *wareana aurea*)

ⒸGREEN GLOBE. LITTLE GEM.

ⒸHALFHIGH (*intermedia*)

ⒸHEATH (*ericoides*; *Retinospora du-*

*ba*; *R. ericoides*)

ⒸHOVEY (*hoveyi*)

ⒸLITTLE GEM (*pumila*). GREEN GLOBE.

ⒸLITTLE GLOBE (*nana*)

ⒸMasters. MOSS.

ⒸMEEHAN

ⒸMOSS (*mastersii*; *plicata*). Masters.

ⒸOHLENDORF (*spathi*). *Spaeth*.

ⒸPARSONS (*compacta*). Compact.

ⒸPYGMY (*pygmaea*)

ⒸPYRAMIDAL EASTERN (*pyramidalis*)

ⒸQUEEN VICTORIA (*alba*; *albo-spicata*)

ⒸREEVES (*reevesi*)

ⒸREID (*reidi*)

ⒸRHEINGOLD (*ellwangeriana aurea*).

*Ellwanger Golden*.

ⒸRIVERS (*riveri*)

ⒸROSENTHAL (*rosenthalii*)

ⒸSiberian. WARE.

ⒸSiberian Dwarf. WARE DWARF.

ⒸSiberian Gold. WARE GOLD.

ⒸSILVERTIP (*columbia*). *Columbia*.

ⒸSpaeth. OHLENDORF.

ⒸSpilmann. TOM THUMB.

ⒸTHEODON (*magnifica*; *theodonensis*)

ⒸTHREADLEAF (*filiformis*)

ⒸTOM THUMB (*froebeli*; *globosa*;

*Spilmanni*). Dutch Globe; Globe;

*Spilmann*.

THUJA occidentalis, continued

ⒸUMBRELLA (*umbraculifera*)

ⒸVERVAENE (*vervaeneana*)

ⒸVERVAENE GOLD (*vervaeneana aurea*)

ⒸWAGNER (*wagneriana*)

ⒸWARE (*T. caucasica*; *T. tatarica*

Hort.; *densa*; *robusta*; *sibirica*; *war-*

*ana*)

ⒸWARE DWARF (*wareana nana*).

*Siberian Dwarf*.

ⒸWARE GOLD (*lutescens*; *wareana l.*).

*Siberian Gold*; *Yellowleaf*.

ⒸWEEPING (*pendula*)

ⒸWHITESPRAY (*albo-variegata*; *ar-*

*gentea*; *variegata*)

ⒸWINTERGREEN PYRAMIDAL (*nigra*)

ⒸWOODWARD (*woodwardii*)

ⒸYellowleaf. WARE GOLD.

orientalis (*Biota o.*) . . . . . ORIENTAL

ARBORVITAE (*Chinese A.*)

ⒸBAKER (*bakeri*) HV.

ⒸBERCKMANN'S (*aurea nana*)

ⒸBEVERLY HILLS (*beverleyensis*)

BLUE DWARF (*decussata*; *Retinos-*

*pora juniperoides*)

ⒸBONITA

ⒸCOLUMNAR (*columnaris*)

ⒸCREAMTIP (*argenteo-variegata*)

ⒸDIANA (*gracilis*)

ⒸDROOPTWIG (*intermedia*)

ⒸEVERGOLDEN (*semperaurea*)

ⒸEXCELSA

ⒸGOLDBUSH (*aurea*; *Biota o. aurea*

*nana*)

ⒸGOLDSPIRE (*aurea conspicua*; *con-*

*spicua*)

ⒸGOLDTWIG (*aureo-variegata*)

ⒸGREIFFINGS PYRAMID

ⒸHILLIER (*hillieri*)

ⒸHOWARD BLUESPIRE

ⒸKALLAYGOLD

ⒸMAYHEW GOLDEN

ⒸMelden. NEEDLESPIRE.

ⒸMIXLEAF (*funiculata*)

NEEDLESPIRE (*meldensis*). Melden.

ⒸPOMPADOUR (*filiformis stricta*)

ⒸPYRAMIDAL (*pyramidalis*; *stricta*; *Bi-*

*ota p.*; *T. pyramidalis*; *T. tatarica*)

ⒸROSEDALE BLUE

ⒸSIEBOLD (*compacta*; *sieboldii*; *Biota*

*aurea*; *B. o. compacta*; *B. o. sie-*

*boldii*; *B. o. s. japonica*)

ⒸSILVER (*argentea*)

ⒸTEXAS BLUE

ⒸVARIEGATED (*variegata*)

ⒸWEEPING (*filiformis*; *flagelliformis*;

*pendula*; *B. o. filiformis*; *T. fili-*

*formis*)

ⒸYELLOW COLUMN (*elegantissima*)

plica'ta (*gigantea*; *lobbi*; *menziesi*)

GIANT A.

This enormous conifer of the Pacific

Northwest, the main source of wooden

shingles in that region and the tree from

which Alaskan Indians carved their totem

poles, is unfortunately known both

popularly and in the lumber trade by the

incorrect, and homonymous name Western

Redcedar.

STANDARDIZED PLANT NAMES definitely

objects to this unscientific and misleading

practice which only tends to continue

plant-name confusion.

ⒸCOLUMNAR (*fastigiata*) HV.

ⒸDARKGREEN (*atrovirens*)

ⒸGOLDEN (*aurea*)

ⒸWEEPING (*pendula*)

stan'dishi (*japonica*; *Thujaopsis s.*)

JAPANESE A.

THUJOPSIS . . . . . FALSE ARBORVITAE

dolabra'ta (*Thuja d.*) . . . . . HIBA F.

—honda'i . . . . . HONDA H.F.

ⒸDWARF (*laetevirens*; *nana*) HV. T.

dolabrata

ⒸWHITETIP (*variegata*)

stan'dishi . . . . . Thuja s.

THUNBERG'IA . . . . . CLOCKVINE

ala'ta . . . . . BLACKEYED C.

BAKER (*bakeri*) HV.

ORANGE (*aurantiaca*)

WHITE (*alba*)

coccin'ea . . . . . SCARLET C.

erec'ta (*Mayenia e.*) . . . . . BUSH C.

—al'ba . . . . . WHITE B.C.

fra'grans . . . . . SWEET C.

gib'soni . . . . . ORANGE C.

grandiflo'ra . . . . . BENGAL C.

laurifo'lia (*harrisi*) . . . . . LAUREL C.

mysorens'is . . . . . MYSORE C.

vogelia'na . . . . . VOGEL C.

wightia'na . . . . . WIGHT C.

THU'NIA

See ORCHID GENERA.

THURBER'IA . . . . . GOSSYPIMUM

thespesioi'des . . . . . G. thurberi

THYME . . . . . Thymus

ASHY T. . . . . *T. cinerascens*

BRACKETED T. . . . . *T. bracteatus*

BRITISH T. . . . . *T. britannicus*

CARAWAY T. . . . . *T. herba-barona*

CARPET T. . . . . *T. przewalski*

COMMON T. . . . . *T. vulgaris*

CONEHEAD T. . . . . *T. capitatus*

EPHRUS T. . . . . *T. epiroticus*

HAIRY T. . . . . *T. hirsutus*

LEAST T. . . . . *T. minimus*

MASTIC T. . . . . *T. mastichina*

MOTHER-OF-THYME . . . . . *T. serpyllum*

PAPER T. . . . . *T. membranaceus*

PEPPER T. . . . . *T. piperella*

PORTUGUESE T. . . . . *T. carnosus*

REDSTEM T. . . . . *T. cimicinus*

SCANDINAVIAN T. . . . . *T. glaber*

SICILY T. . . . . *T. nitidus*

SPOTTED T. . . . . *T. maculatus*

UPRIGHT T. . . . . *T. erectus*

WINTER T. . . . . *T. hyemalis*

WOOLLY MOTHER-OF-THYME

*T. serpyllum lanuginosus*

WOOLLYSTEM T. . . . . *T. lanicaulis*

ZYGIS T. . . . . *T. zygis*

THY'MUS . . . . . THYME

alsinoi'des . . . . . *T. serpyllum*

azor'icus . . . . . BRACKETED T.

bracteo'sus . . . . . BRITISH T.

britan'nicus . . . . . BRITISH T.

capita'tus (*Coridothymus c.*)

CONEHEAD T.

PORTUGUESE T.

carno'sus . . . . . *T. glaber*

cephalo'tes . . . . . REDSTEM T.

chamae'dryes . . . . . ASHY T.

cimici'nus . . . . . MICROMERIA CROATICA

cineras'cens . . . . . EPHRUS T.

croa'ticus . . . . . UPRIGHT T.

epiro'ticus . . . . . MICROMERIA VARIA

erec'tus . . . . . *T. serpyllum c.*

ericaefo'lius . . . . . SCANDINAVIAN T.

glab'ber (*chamaedryes*; *T. serpyllum c.*)

herba-baro'na . . . . . CARAWAY T.

hirsu'tus . . . . . HAIRY T.

hyema'lis . . . . . WINTER T.

lanica'u'lis . . . . . WOOLLYSTEM T.

lanugino'sus . . . . . *T. serpyllum l.*

THYMUS, continued

macula'tus . . . . . SPOTTED THYME  
mastic'h'na . . . . . MASTIC T.  
membrana'ceus . . . . . PAPER T.  
mi'cans . . . . . T. serpyllum  
mini'mus . . . . . LEAST T.  
nit'idus . . . . . SICILY T.  
pectina'tus (odoratissimus)  
piperel'ia . . . . . PEPPER T.  
przewal'ski . . . . . CARPET T.  
serpyll'um (azoricus; micans)

MOTHER-OF-THYME

—chamae'drys . . . . . T. glaber  
—lanugino'sus (T. lanuginosus)

WOOLLY M.

©ANNIE HALL. HV. T. serpyllum  
©CRIMSON (coccineus)  
©DAINTY (pulchellus)  
©DOWNY (villosus)  
©DWARF (minor)  
©FIREFLY (splendens)  
©GOLDEN (aureus)  
©LEMON (citriodorus; vulgaris)  
©LILAC (cinereus)  
©PURPLE (purpureus)  
©RED (ruber)  
©ROSE (roseus)  
©SILVER (argenteus)  
©SILVER QUEEN  
©WHITE (albus)  
©WHITESPOT (variegatus)  
vulga'ris . . . . . COMMON T.  
©BROADLEAF ENGLISH. HV.  
©FRAGRANTISSIMUS  
©NARROWLEAF FRENCH  
©VARIEGATED (variegatus)  
zygis . . . . . ZYGIS T.  
©BALTIC (balticus) HV. Thymus  
©GIANT (maximus)  
©HEATHLEAF (ericaefolius)

THYRSACAN'THUS ODONTONEMA  
ru'tilans . . . . . O. schomburgkianum

THYRSOSTA'CHYS  
See BAMBOO GENERA.

THYSANOLAE'NA . . . . . TIGRGRASS  
See GRASS GENERA.

THYSANOTUS . . . . . FRINGELILY  
bau'eri . . . . . BAUERS F.  
dichot'omus . . . . . FORKED F.  
jun'ceus . . . . . RUSHLEAF F.  
multifo'rus . . . . . MANYFLOWERED F.  
tubero'sus . . . . . TUBER F.  
—al'bus . . . . . WHITE T.F.

TIAREL'LA W. . . . . FOAMFLOWER  
cordifo'lia W. . . . . ALLEGANY F.  
MARBLE (marmorata) HV.  
PURPLE (purpurea)  
SALMON (purpurea major)  
WHITE (albiflora)

WINE  
polyphyl'ia . . . . . HIMALAYA F.  
trifolia'ta . . . . . TREFOIL F.  
unifolia'ta . . . . . COOLWORT F.

TIBISEE . . . . . Lasiacis  
FLORIDA T. . . . . L. divaricata  
Tibisi' . . . . . TIBISEE: Lasiacis; CARRICILLO:  
Olyra latifolia

TIBOUCHI'NA (LASIANDRA; PLE-  
ROMA) . . . . . GLORYBUSH  
el'egans (Pteroma e.) . . . . . BRISTLECUF G.  
semidecan'dra (Lasiandra macrantha)  
BRAZILIAN G.

Ticoan'to nu'ga . . . . . CAESALPINIA N.

TICKCLOVER

BARESTEM T. . . . . D. nudiflorum  
BEGGARWEED T. . . . . D. polycarpum  
BIGELOW T. . . . . D. bigelovi  
CANADA T. . . . . D. canadense  
CHEROKEE T. . . . . D. tortuosum  
DIAMONDLEAF T. . . . . D. rhombifolium  
DILLEN T. . . . . D. dilleani  
GRAHAM T. . . . . D. grahami  
HOARY T. . . . . D. canescens  
LARGEFLOWER T. . . . . D. acuminatum  
LINDENLEAF T. . . . . D. tillaeifolium  
LITTLELEAF T. . . . . D. ciliare  
MARYLAND T. . . . . D. marilandicum  
NARROWLEAF T. . . . . D. angustifolium  
NEWMEXICO T. . . . . D. neo-mexicanum  
PANICLED T. . . . . D. paniculatum  
ROUNDLEAF T. . . . . D. rotundifolium  
SESSILE T. . . . . D. sessilifolium  
SLIMLEAF T. . . . . D. tenuifolium  
SMOOTH T. . . . . D. laevigatum  
SPIKE T. . . . . D. spicatum  
SWEETPEA T. . . . . D. formosum  
TELEGRAPH T. . . . . D. gyrans  
VELVETLEAF T. . . . . D. viridiflorum

Ticklegrass . . . . . BENTGRASS, WINTER:  
Agrostis hiemalis

Annual T. . . . . ELLIOTT B.  
A. elliotiana  
Arctic T. . . . . ARCTIC  
WINTER B.: A. borealis

TICKSEED . . . . . Corispermum  
HYSSOPLLEAF T. . . . . C. hyssopifolium

TIDESTRO'MIA W. . . . . TIDESTROMIA  
lanugino'sa . . . . . WOOLLY T.  
oblongifo'lia . . . . . HONEYSWEET T.

TIDYTIPS . . . . . Layia  
CHRYSANTHEMUM T. . . . . L. chrysanthemoides

SHOWY T. . . . . L. elegans  
WHITEDAISY T. . . . . L. glandulosa  
YELLOWDAISY T. . . . . L. platyglossa

TIEGHEMOPAN'AX . . . . . GINSENGTREE  
el'egans (Panax e.) . . . . . UMBRELLA G.  
mur'rayi (Panax m.) . . . . . PENICILLWOOD G.  
sambucifo'lius (Panax sambucifolium)  
ELDERLEAF G.

TIGERFLOWER . . . . . Tigridia  
COMMON T. . . . . T. pavonia

TIGRGRASS . . . . . Thysanolaena maxima

TIGRID'IA . . . . . TIGERFLOWER  
pavo'nia . . . . . COMMON T.

©BIGSHELL (grandiflora) HV.  
©BLUESKY (coelestina; phalacallis  
plumbea)

©CANARY (canariensis)  
©CARMINE (carminea)  
©DWARF (speciosa)  
©PURE GOLD (lutea)  
©RUBY QUEEN  
©SPOTLESS (immaculata)  
©SPOTTED LILAC (lilacea)  
©YELLOW ROSE (rosea)  
©YELLOWSHELL (conchiflora)

Tikouka . . . . . DRACENA, GIANT:  
Cordylina australis

TIL'IA W. LINDEN; BASSWOOD (Forestry)  
al'ba Ait. (1789) . . . . . T. tomentosa  
al'ba K. Koch (1865) . . . . . T. petiolaris  
al'ba Michx. (1810) . . . . . T. heterophylla michauxi  
—pyramida'lis Hort. . . . . T. tomentosa  
—spectab'ilis Hort. . . . . T. mottkei

TILIA, continued

america'na (glabra; nigra) W.  
AMERICAN LINDEN

—denta'ta (T. a. megalodonta; T.  
longifolia d.)  
—pen'dula Hort. . . . . T. petiolaris

©BIGLEAF (laxiflora; macrophylla;  
mississippensis) HV. T. americana  
©GRAPELEAF (ampelophylla; dentata;  
inciso-dentata)

©PYRAMIDAL (fastigiata)

amuren'sis (T. cordata mandshurica;  
maximowiczii) . . . . . AMUR L.

argen'tea . . . . . T. tomentosa

austra'lis . . . . . APPALACHIAN L.

APPALACHIAN BASSWOOD (Forestry)

baronia'na . . . . . T. chinensis

begoni'folia . . . . . T. dasystyla

blechia'na Hort. . . . . T. mottkei

carlsruhen'sis . . . . . T. flaccida

carolinia'na (lata) . . . . . CAROLINA L.

CAROLINA B. (Forestry)

—rhop'hila

caucas'ica . . . . . T. dasystyla

chinen'sis (baroniana) . . . . . CHINESE L.

cocks'l . . . . . LOUISIANA L.

LOUISIANA B. (Forestry)

corda'ta (europaea L. in part; micro-  
phylla; parvifolia; silvestris; ulmi-  
folia) . . . . . LITTLELEAF L.

—japon'ica . . . . . T. japonica

—mandshu'rica . . . . . T. amurensis

©PYRAMIDAL (pyramidalis) HV. T.

cordata

dasys'tyla (begoniifolia; caucasica; mul-  
tiflora; rubra Stev., not DC.)

CAUCASIAN L.

eburnea (lasioclada) . . . . . HAIRY L.

HAIRY B. (Forestry)

©euchlo'ra (cordata X dasystyla; T.  
rubra e.) . . . . . CRIMEAN L.

The name T. dasystyla is often mis-

applied to this hybrid linden.

©europae'a (cordata X platyphyllos; in-  
termedia; vulgaris) . . . . . EUROPEAN L.

The name T. europaea is often mis-

applied to T. cordata and T. platyphyllos.

©PALELEAF (pallida) HV.

©WEEPING (pendula; beaumontia p.)

©flac'cida (americana X platyphyllos;  
carlsruhensis; praecox A.Br., not  
Host.)

©flaves'cens (americana X cordata)

©YELLOW L.

X floribun'da . . . . . FLORIBUNDA L.

This form was published as a species

but is a hybrid of cordata X dasystyla or,

according to some, a clone of T. flaves-

cens (americana X cordata).

florida'na . . . . . FLORIDA L.

—alabamen'sis . . . . . ALABAMA L.

ALABAMA B. (Forestry)

—hypoleu'ca

georgia'na . . . . . GEORGIA L.

GEORGIA B. (Forestry)

—crini'ta

glabra . . . . . T. americana

grandifo'lia . . . . . T. platyphyllos

henry'na . . . . . HENRY L.

—subglabra . . . . . SMOOTH H.L.

heterophyll'ia . . . . . BETTLEE L.

—michaux'i (T. alba Michx., not Ait.  
nor K. Koch; T. michauxi)

MICHAUX L.

heterophyll'ia Sarg. in part, not Vent.

T. monticola

insula'ris . . . . . KOREAN L.

## TILIA, continued

- intermedia* . . . . .  $\infty$  T. europaea  
*inton'sa* (tonsura)  
*japonica* (T. cordata j.)  
 JAPANESE LINDEN  
 $\infty$  *juranya'na* (cordata  $\times$  tomentosa)  
 $\infty$  HUNGARIAN L.  
*kusia'na* . . . . . KYUSHU L.  
*lasioc'lada* . . . . . T. eburnea  
*la'ta* . . . . . T. caroliniana  
*leucocar'pa* . . . . . GULF L.;  
 GULF BASSWOOD (Forestry)  
 —*glauces'cens*  
*littora'lis* . . . . . COLONELS ISLAND L.;  
 COLONELS ISLAND B. (Forestry)  
 —*denta'ta* . . . . . T. americana d.  
 —*dis'color*  
*mandshu'rica* . . . . . MANCHURIAN L.  
*maximowicz'i* . . . . . T. amurensis  
*maximowiczia'na* (miyabei)  
 MAXIMOWICZ L.  
*michaux'i* . . . . . T. heterophylla m.  
*michaux'i* Sarg., not Nutt. T. neglecta  
*microphyl'la* . . . . . T. cordata  
*miquelia'na*  
 This name is sometimes misapplied to  
 T. maximowicziana.

- miya'bei* . . . . . T. maximowicziana  
 $\infty$  *molt'kei* (americana  $\times$  petiolaris; T.  
*alba spectabilis* Hort.; *blechiana* Hort.;  
*spectabilis* Dipp., not Host.)  
 $\infty$  MOLTKE L.

- mongol'ica* . . . . . MONGOLIAN L.  
*montic'ola* (heterophylla Sarg. in part,  
 not Vent.) . . . . . HIGHLANDS L.  
*multifo'ra* . . . . . T. dasystyla  
*neglec'ta* (michauxi Sarg., not Nutt.;  
 T. nigra vestita; pubescens Hort.,  
 not Vent.) . . . . . QUEHEC L.  
*ni'gra* . . . . . T. americana  
 —*vesti'ta* . . . . . T. neglecta  
*officina'rum* . . . . . T. platyphyllos  
*oli'veri* (pendula) . . . . . OLIVER L.  
 $\infty$  *orbicula'ris* ( $\infty$  *euchlora*  $\times$  *petiolaris*)  
 $\infty$  ROUNDLEAF L.

- parvifo'lia* . . . . . T. cordata  
*paucicosta'ta*  
*pen'dula* . . . . . T. oliveri  
*petiola'ris* (alba K. Koch, not Ait. nor  
 Michx.; T. americana pendula Hort.;  
 T. tomentosa petiolaris)  
 SILVERPENDENT L.

- phane'ra* . . . . . KENDALL COUNTY L.;  
 KENDALL COUNTY B. (Forestry)  
 —*sca'brida*  
*platyphyl'los* (europaea in part; gran-  
 difolia; officinarum in part)  
 BIGLEAF L.

- ♂ *CUTLEAF* (asplenifolia; filicifolia;  
 laciniata) HV.  
 ♂ *GOLDTWIG* (aurantia; aurea)  
 ♂ *PYRAMIDAL* (fastigiata; pyramidalis)  
 ♂ *REDTWIG* (corallina; rubra)  
 ♂ *VINELEAF* (vitifolia)

- porra'cea* . . . . . OKALOOSA L.;  
 OKALOOSA B. (Forestry)  
*prae'cox* A.Br., not Host.  $\infty$  T. flaccida  
*pubes'cens* Hort., not Vent. T. neglecta  
*ru'bra* Stev., not DC. T. dasystyla  
 —*euchlo'ra* . . . . .  $\infty$  T. euchlora  
*silves'tris* . . . . . T. cordata  
 $\times$  *spaeth'i* . . . . . SPAETH L.

- This form was published as a species  
 but is a hybrid of cordata  $\times$  dasystyla  
 or, according to some, a clone of  $\infty$  T.  
 flavescens (americana  $\times$  cordata).

- spectab'ilis* Dipp., not Host.  $\infty$  T. moltkei

## TILIA, continued

- texa'na* . . . . . TEXAS LINDEN;  
 TEXAS BASSWOOD (Forestry)  
*tomento'sa* (alba Ait., not K. Koch nor  
 Michx.; T. a. pyramidalis Hort.;  
 argentea) . . . . . SILVER L.  
 —*petiola'ris* . . . . . T. petiolaris  
*ton'sura* . . . . . T. intonsa  
*tu'an* . . . . . TUAN L.  
 —*chinen'sis* . . . . . WOOLLYTWIG T.L.  
*ulmifo'lia* . . . . . T. cordata  
*venulo'sa* . . . . . BLUEHIDGE L.;  
 BLUEHIDGE B. (Forestry)  
 —*multiner'vis*  
*vulga'ris* . . . . .  $\infty$  T. europaea

- TILLAE'A* lw . . . . . PYGMYWEED  
*aquat'ica* (Crassula a.) lw . . . . . COMMON P.  
*drum'mondi* lw . . . . . DRUMMOND P.

- TILLAND'SIA* (DENDROPOGON) lw  
 TILLANDSIA  
*duvalia'na* . . . . . Vriesia d.  
*fascicula'ta* . . . . . QUILL-LEAF T.  
*lindenia'na* . . . . . LINDENS T.  
*nigres'cens* . . . . . BLACK T.  
*stric'ta*  
*usneol'des* (Dendropogon u.) lw  
 TREEBEARD T. (Spanishmoss)

- TIL'MIA* . . . . . AIPHANES  
 See PALM GENERA.

- TIM'LIS* . . . . . MANICARIA  
 See PALM GENERA.

- TIMOTHY* . . . . . Phleum; P. pratense  
 ALPINE T. . . . . P. alpinum  
 BRITISH T. . . . . P. paniculatum  
 ITALIAN T. . . . . P. subulatum  
 SAND T. . . . . P. arenarium

- TINAN'TIA*  
*fu'gax* (erecta; Tradescantia e.)

- Tindalo* . . . . . PAHUDIA, PHILIPPINE;  
 PAHUDIA rhomboides

- TINGLELILY* . . . . . Cajophora  
 TWINING T. . . . . C. lateritia

- Tinia'ria scan'dens* . . . . . Polygonum s.

- TINNE'A* . . . . . TINNEA  
*aethio'pica* . . . . . ETHIOPIAN T.  
*sacleux'i*

- TINOS'PORA* . . . . . TINOSPORA  
*cordifo'lia* . . . . . GULANCHA T.

- Tiotamal*. DIOON, CHESTNUT: Dioon edule

- TIPUA'NA* . . . . . TIPUTREE  
*ti'pu* (speciosa; Machaerium l.)  
 COMMON T.

- TIPULA'RIA* . . . . . CRANEFLYORCHID  
 See ORCHID GENERA, HARDY  
 TERRESTRIAL GROUP.

- TIPUTREE* . . . . . Tipuana  
 COMMON T. . . . . T. tipu

- TIRITE* . . . . . Ischnosiphon  
 BASKET T. . . . . I. arouma

- TIS'SA* . . . . . SPERGULARIA

- TITANOP'SIS*  
 MESEMBRYANTHEMUM  
 See SUCCULENTS.

- TITHO'NIA* . . . . . TITHONIA  
*diversifo'lia* . . . . . YUCATAN T.  
*rotundifo'lia* (speciosa; tagetiflora)  
 SCARLET T.

- TITHYMALOP'SIS*; *TITHYMA'-*  
*LUS* *EUPHORBIA*  
 See SUCCULENTS.

- TIUM* . . . . . ASTRAGALUS  
 TOADFLAX . . . . . Linaria

- ALPINE T. . . . . L. alpina  
 AMETHYST T. . . . . L. amethystea  
 BITTER T. . . . . L. tristis  
 BROOMLEAF T. . . . . L. genistifolia  
 BUTTER-AND-EGGS T. . . . . L. vulgaris  
 CLOVENLIP T. . . . . L. bipartita  
 DALMATIAN T. . . . . L. dalmatica  
 GOLDDOLLAR T. . . . . L. pancici  
 HYBRID T. . . . .  $\times$  L. alpina hybrida  
 INFLATED T. . . . . L. ventri osa  
 ITALIAN T. . . . . L. italica  
 MACEDONIAN T. . . . . L. macedonica  
 MOROCCO T. . . . . L. maroccana  
 OLDFIELD T. . . . . L. canadensis  
 PALEBLUET T. . . . . L. repens  
 PURPLENET T. . . . . L. reticulata  
 PURPLE T. . . . . L. purpurea  
 ROYAL CLOVENLIP T. . . . . L. bipartita splendida

- SAPPHIRE T. . . . . L. sapphirina  
 SHOWY MACEDONIAN T.

- SMALL T. . . . . L. macedonica speciosa  
 THREELEAF T. . . . . L. minor  
 TOURNEFORT T. . . . . L. triphylla  
 WHITE CLOVENLIP T. . . . . L. bipartita alba

- TOADLILY . . . . . Tricyrtis  
 BROADLEAF T. . . . . T. latifolia  
 FORMOSA T. . . . . T. formosana  
 HAIRY T. . . . . T. hirta  
 SPECKLED T. . . . . T. macropoda  
 TRAILING T. . . . . T. stolonifera  
 YELLOW T. . . . . T. flava

- TOBACCO . . . . . Nicotiana  
 AZTEC T. . . . . N. rustica  
 BIGLEAF COMMON T.

- N. tabacum macrophylla  
 COMMON T. . . . . N. tabacum  
 COYOTE T. . . . . N. attenuata  
 DESERT T. . . . . N. trigonophylla  
 GIANT T. . . . . N. tomentosa  
 INDIAN T. . . . . N. bigelovi  
 NARROWLEAF COMMON T.

- N. tabacum angustifolia  
 $\infty$  SANDER T. . . . .  $\infty$  N. sanderae  
 TREE T. . . . . N. glauca  
 WINGED T. . . . . N. alata

- TOBOSA . . . . . Hilaria mutica

- TOCO'CA* . . . . . TOCOCABUSH  
*guianen'sis* . . . . . GUIANA T.  
*imper'ia'lis* . . . . . ROYAL T.  
*platyphyl'la* (Sphaerogyne latifolia)  
 BROADLEAF T.

- TOCOCABUSH . . . . . Tococa  
 BROADLEAF T. . . . . T. platyphylla  
 GUIANA T. . . . . T. guianensis  
 ROYAL T. . . . . T. imperialis

- TODDA'LIA* . . . . . TODDALLIA  
*asiat'ica* (aculeata) . . . . . ASIAN T.  
*lanceola'ta* . . . . . Vepri l.

- TOFIELD'IA* . . . . . TOFIELDIA  
*gl'a'bra* . . . . . SMOOTH T.  
*occidenta'lis* (intermedia) . . . . . TALL T.  
*racemo'sa* . . . . . STICKY T.

- Tokopat* . . . . . FANPALM, ASSAM;  
 Livistona jenkinsiana

- TOLMIE'A* . . . . . TOLMIEA  
*menzies'i* . . . . . MENZIES T.

## TOLPIS

barba'ta (*Crepis b.*)

## TOLUIFERA . . . MYROXYLON

TOLYPEL'LA *hw* . . . . . TOLYPELLAfimbria'ta *hw*prolif'era *hw*

## TOMATO . . . . . Lycopersicon

BIGLEAF T. L. esculentum grandifolium

CHERRY T. . . . . L. e. cerasiforme

COMMON T. . . . . L. esculentum

CURRANT T. . . . . L. pimpinellifolium

PEAR T. . . . . L. esculentum pyriforme

UPRIGHT T. . . . . L. e. validum

## TONEL'LA . . . . . COLLINSIA

## TONES'TUS . . . . . APLOPAPPUS

## TONGAVINE, CENTIPEDE

Epipremnum pinnatum

Tongusa . . . . . AGAR: Gelidium

## TOKABEAN . . . . . Dipteryx

BRITISH T. . . . . D. oppositifolia

DUTCH T. . . . . D. odorata

PANAMA T. . . . . D. panamensis

## Tooart . . . . . EUCALYPTUS, TUART:

Eucalyptus gomphocephala

## TOO'NA . . . . . TOON

This Old World genus, the analogue of the New World Cedrela, is united with it by some botanists.

austra'lis (*Cedrela a.*) . . AUSTRALIAN T.

calan'tas . . . . . PHILIPPINE T.

cilia'ta (*Cedrela toona*) . . BURMA T.serra'ta (*Cedrela s.*) . . . HIMALAYA T.sinen'sis (*Cedrela s.*) . . . CHINESE T.

## TOOTHACHEGRASS . Ctenium aromaticum

## TOOTHWORT . . . . . Dentaria

CALIFORNIA T. . . . . D. californica

CASCADE T. . . . . D. macrocarpa

CRINKLEROOT T. . . . . D. diphylla

CUTLEAF T. . . . . D. laciniata

LARGE T. . . . . D. maxima

OREGON T. . . . . D. tenella

## Topee Tambo . . . . . CALATHEA, EDIBLE:

Calathea allouia

## TORCHLILY . . . . . Kniphofia

COMMON T. . . . . K. uvaria

CORALQUEEN T. . . . . K. gracilis

CORAL T. . . . . K. corallina

EARLY T. . . . . K. rufa

GALPIN T. . . . . K. galpini

HOTPOKER T. . . . . K. elegans

MACOWAN T. . . . . K. macowani

NELSON T. . . . . K. nelsoni

NORTHS T. . . . . K. northiae

SULFUR T. . . . . K. sulphurea

SWORDLEAF T. . . . . K. ensifolia

SWORD T. . . . . K. foliosa

TRAVELING T. . . . . K. sarmentosa

TUCK T. . . . . K. tucki

## TORE'NIA . . . . . TORENIA

asiat'ica . . . . . PANSY T.

fla'va (*bailloni*) . . . . . YELLOW T.

fournier'i . . . . . BLUE T.

BIGBLOOM (*grandiflora*) HV.SHOWY (*speciosa*) . . . . . MALAY T.

peduncula'ris . . . . .

## TO'RILIS . . . . . HEDGEPARSLEY

nodo'sa (*Caucalis n.*) . . . KNOTTED H.

Tormina'ria tormina'lis . . . Sorbus t.

Torpedograss . . . . . PANICUM, TORPEDO:

Panicum repens

## TORRE'SIA . . . . . HIEROCHLOE

See GRASS GENERA.

## TOR'REYA (TUMION) . . . TORREYA

californica (*Tumion californicum*)CALIFORNIA T. (*Californiana-nutmeg*)

farge'si . . . . . FARGES T.

gran'dis (*Tumion nuciferum grande*)

CHINESE T.

nucif'era (*Tumion nuciferum*)

JAPANESE T.

taxifo'lia (*Tumion taxifolium*)FLORIDA T. (*Stinkingcedar*)

## TORRU'BIA . . . . . BLOLLY

longifo'lia (*Pisonia obtusata* U. S.

Auth., not Jacq.) . . . LONGLEAF B.

obtus'a'ta (*Pisonia o. Jacq.*, not U. S.

Auth.)

## TORTOISEPLANT . . . . . Testudinaria

HOTTENTOTBREAD T. . . T. elephantipes

PANICLED T. . . . . T. paniculata

## TORUSERB . . . . . Dorstenia

CONTRAJERVA T. . . . . D. contrajerva

## TOTAPALM . . . . . Acrocomia totai

## TOTEMPOLE-CACTUS

Lophocereus schotti monstrosus

## TOUCHAR'DIA

latifo'lia . . . . . OLONA

## TOU'MEYA

See CACTUS GENERA.

## TOURNEFORT'IA . . . TOURNEFORTIA

acumina'ta . . . . . MASCARA T.

argen'tea . . . . . VELVETLEAF T.

hirsutis'sima . . . . . TRINIDAD T.

sca'bra . . . . . ROUGH T.

sibir'ica . . . . . SIBERIAN T.

TOVA'RA *hw* . . . . . TOVARAvirginia'na (*Polygonum virginianum*) *hw*

VIRGINIA T.

—filifor'mis (*Polygonum filiforme*)MARBLED (*variegata*) HV.

## TOWELGOURD . . . . . Luffa

SINGKWA T. . . . . L. acutangula

SUAKWA VEGETABLESPONGE

L. cylindrica

## TOWER-OF-JEWELS . . . Echium roseum

## TOWER-OF-PISATREE

Platylophus trifolius

## TOWNSEND'IA . . . . . TOWNSENDIA

exsca'pa (*sericea; wilcoziana*)

STEMLESS T.

flo'rifer

grandiflo'ra

inca'na . . . . . HOARY T.

par'ryi . . . . . PARRY T.

scapig'era

seric'ea; wilcozia'na . . . TUFTED T.

T. exsca'pa

## TOWRI . . . . . Caesalpinia digyna

TOXICODENDRON *hw*

This genus is regarded by some of the more conservative botanists as a synonym of *Rhus*. The group, however, is everywhere recognized by people as distinct from true Sumacs (*Rhus*); economically it is quite different, its peculiar poisonous and chemical properties setting it apart. Furthermore it has good morphological characters (including loose, delicate, axillary inflorescence; solitary terminal style, rounded, mostly whitish and smooth fruit; and striate stone). Prof. Rehder writes "There can be no strong objection to separating Toxicodendron from *Rhus* as a

## TOXICODENDRON, continued

distinct genus" and, from the practical and nomenclatural standpoints, there are distinct advantages in making such a separation.

capen'se . . . . . Hyaeananche capensis

delavay'i (*Rhus d.*)

DELAVAY POISONSUMAC

diversilo'bium (*Rhus diversiloba*) *hw*

PACIFIC POISONOAK

orienta'le (*Rhus orientalis*)

ORIENTAL POISONOAK

quercifo'lum (*Rhus quercifolia*; *R. toxicodendron* L., not Auth.) POISONOAKradicans (*Rhus r.*; *R. toxicodendron* Auth., not L.) *hw* COMMON POISONIVY—rydberg'i (*T. rydbergi*; *Rhus r. r.*;*R. rydbergi*) . . . WESTERN POISONIVYsucceda'neum (*Rhus succedanea*)

WAXTREE

sylv'es'tre (*Rhus sylvestris*)

ORIENTAL POISONSUMAC

trichocar'pum (*Rhus trichocarpa*)

PEELBERRY POISONSUMAC

verniciflu'm (*Rhus vernicifera*; *R. verniciflua*) JAPANESE LACQUERTREEver'nix (*Rhus venenata*; *R. vernix*) *hw*

POISONSUMAC

## TOXICOPHLOE'A . ACOKANTHERA

## TOXICOSCOR'DION . ZIGADENUS

interme'dium . . . . . Z. gramineus

## TOX'YLON . . . . . MACLURA

Toyon . . . . . CHRISTMASBERRY:

Photinia arbutifolia

TRACAU'LON *hw* . . . . . TEARTHUMB

This genus is united by some botanists with Polygonum.

ariflo'lum (*Polygonum a.*) *hw*

HALBERDLEAF T.

sagitta'tum (*Polygonum s.*) *hw*

ARROWLEAF T.

## TRACHE'LIUM . . . . . THROATWORT

caeru'leum . . . . . COMMON T.

rumelia'num . . . . . RUMELIAN T.

## TRACHELOSPER'MUM (RHYN-

CHOSPERMUM) . . . STARJASMINE

asiat'icum (*crocotemon; divaricatum*)

JAPANESE S.

diffor'me

jasminoi'des (*Rhynchospermum j.*)CHINESE S. (*Confederate-jasmine*)MANDAI (*mandaium*) HV.VARIEGATED (*variegatum*)

## TRACHYCAR'PUS (CHAMAEROPS

in part) . . . . . WINDMILLPALM

See PALM GENERA.

## TRACHYLO'BIUM . . . . . RASPPOD

hornemannia'num . . . ZANZIBAR R.

verruco'sum

These species have been confused with each other.

## TRACHYME'NE (DIDISCUS)

LACEFLOWER

austra'lis . . . . . AUSTRALIAN L.

coeru'lea (*Didiscus c.*) . . . SKYBLU L.

glauco'lia . . . . . BLUELEAF L.

pilo'sa . . . . . HAIRY L.

## TRACHYPO'GON

See GRASS GENERA.

## TRACHYSPER'MUM

am'mi (*Carum copticum*)

AJOWAN-CARAWAY

**TRACHYTE'MON (PSILOSTEMON)**  
*orientalis* (*Borago o.*)

*Tracyanthus angustifolius* . **Zigadenus a.**
**TRADESCANTIA** *lw* . . . SPIDERWORT  
*bracteata* . . . BRACED S.  
*brevicaulis* . . . SHORTSTEM S.  
*discolor* . . . RHOEO D.  
*dracaenoides* . . . DRACENA S.  
*fluminensis* (*repens; striata*)  
WANDERINGJEW

*fusca* . . . TEXAS S.  
*geniculata* . . . LITTLEFLOWER S.  
*humilis* . . . T. virginiana  
*micrantha* . . . JAMAICA S.  
*montana* . . . PRAIRIE S.  
*multicolor* or *Zebrina pendula* quadricolor  
*multiflora* . . . JAMAICA S.  
*occidentalis* . . . PRAIRIE S.  
*Red* (*rubra*) hv.

*pilosae* . . . ZIGZAG S.  
*quadricolor* . . . Zebrina pendula q.  
*reflexa* . . .  
*reginae* . . . QUEENS S.  
*repens; striata* . . . T. fluminensis  
*virginiana* (*montana*) *lw* . VIRGINIA S.

*Bartram* hv.  
*Crimson* (*coccinea*)  
*Double* (*major*)  
*Dwarf Blue* (*nana*)  
*Leonora*  
*Lilac* (*lilacina*)  
*Pink* (*rosea*)  
*Purple* (*purpurea*)  
*Red* (*rubra*)  
*Skyblue* (*caerulea*)  
*Violet* (*violacea*)  
*White* (*alba*)

*zebrina* . . . Zebrina pendula  
*Bengal* (*bengalensis*) hv. Trades-  
cantia  
*Laeken* (*laekenensis*)  
*Lanceleaf* (*lanceolata*)  
*Thuringia*  
*Yellowstripe* (*aureostriata*)

**TRAGIA** *lw* . . . NOSEBURN  
*ramosa*  
*urens* *lw*
**TRAGOPO'GON** *lw* . . . SALSIFY  
*porrifolius* *lw* . VEGETABLE-OYSTER S.  
(Oysterplant)  
*pratensis* . . . MEADOW S.

**TRAGOPYRUM** . . . ATRAPHAXIS  
*lanceolata* *lum latifolium* A. muschketowi

**TRAGUS (NAZIA)** . . . BURGRASS  
See GRASS GENERA.

**TRAILING-ARBUS** . . . Epigaea; E. repens  
ASIATIC T. . . E. asiatica  
DOUBLE T. . . E. repens plena  
SMOOTHLEAF T. . . E. r. glabrifolia

**TRAJANS COLUMN**  
Pachycereus columna-trajani

**TRA'PA** *lw* . . . SINGHARANUT  
*bispinosae* . . . WATERCHESTNUT  
*na'tans* *lw* . . .

**TRAPEL'LA** . . . TRAPELLA  
*sinensis* . . . CHINESE T.

**TRAUTVETTE'RIA**  
*carolinensis* (*palmata*)  
*gran'dis*
**TRAVELERSJOY** . . . Clematis vitalba  
**TRAVELERS TREE** . . . Ravenala  
MADAGASCAR T. . . R. madagascariensis

**TREADSOFTLY** . . . Cnidioscolus  
DRUG T. . . C. urens  
RISKY T. . . C. stimulosus  
TEXAS T. . . C. texanus

**TREEBINE** . . . Cissus  
ACID T. . . C. acida  
BEGONIA T. . . C. discolor  
EVERGREEN T. . . C. capensis  
IVY T. . . C. incisa  
KANGAROO T. . . C. antarctica  
MARBLE T. . . C. gongyloides  
QUEENSLAND T. . . C. oblonga  
STRIPED T. . . C. striata  
VENEZUELA T. . . C. rhombifolia  
WATERWITHE T. . . C. sicyoides  
WINGED T. . . C. quadrangularis

**TREEBUCKTHORN** . . . Alphitonia; A. excelsa  
**TREEFERN** . . . Alsophila; Cyathea  
AUSTRALIAN T. . . A. australis  
COOPER T. . . A. cooperi

**TREEMALLOW** . . . Lavatera  
BUSH T. . . L. malopetridiflora  
CALIFORNIA T. . . L. assurgentiflora  
CRETE T. . . L. cretica  
HERB T. . . L. trimestris  
ISLAND T. . . L. insularis  
MAURITIUS T. . . L. mauritanica  
PORTUGAL T. . . L. davaei  
VELVET T. . . L. arborea  
**TREETOMATO** . . . Cyphomandra betacea

**TRE'MA** . . . TREMA  
*aspera* . . . POISONBUSH T.  
*bracteolata* . . . BLACKPOD T.  
*lamarckiana* . . . WESTINDIES T.  
*mol'lis* (*floridana*) . . . FLORIDA T.  
*orientalis* . . . INDIA-CHARCOAL T.

**TREVE'SIA** . . . TREVESIA  
*palma'ta* (*Gastonia p.*) . . . HIMALAYAN T.  
*Sundai* (*sundaica* Regel, not Miq.)  
hv.  
*san'deri* Hort. . . ANNAMENSE T.  
*sunda'ica* . . . SUMATRA T.

**TREVO'A** . . . TREVOA  
*triner'vis* . . . CHILEAN T.

**TRIAN'THEMA** *lw* . . . HORSE-PURLANE  
*portulacas'trum* *lw* . . . DESERT H.

**TRIB'ULUS** *lw* . . . JAMAICA FEVERPLANT  
*cistoides* . . . PUNCTUREVINE  
*terres'tris* *lw* . . .

**TRICALY'SIA (KRAUSSIA)**  
*kraussia'na* (*floribunda; Kraussia f.*)

**TRICHACH'NE (VALOTA) COTTONTOP**  
See GRASS GENERA.

**TRICHEROSTIG'MA** . . . EUPHORBIA

**TRICHIL'IA** . . . BITTERWOOD  
*al'ta* . . . PIMENTEIRA B.  
*catigua'* . . . CATIGUA B.  
*cruegeriana* . . . TRINIDAD B.  
*emet'ica* . . . MAFURA B.  
*moscha'ta* . . . MUSK B.  
*oblanceolata* . . . ACUREL B.  
*spondioides* . . . WHITE B.  
*triphyl'ia* . . . BAGRE B.

**TRICHIN'IUM** . . . PTILOTUS

**TRICHO'LORIS** . . . TRICHLORIS  
See GRASS GENERA.

**TRICHOCAU'LON**  
*delaetia'num*  
*meloform'e*
**TRICHOCE'REUS (ARTHROCERE-  
US; ERIOSYCE)**  
See CACTUS GENERA.

**TRICHODIADE'MA**  
MESEMBRYANTHEMUM  
See SUCCULENTS.

**TRICHOLAE'NA**  
See GRASS GENERA.

**TRICHOLO'MA** . . . TRICHOLOMA  
*eques'tre* . . . EQUESTRIAN T.  
*nu'dum* . . .  
*persona'tum* . . . BLEWITS T.  
*rus'sula* . . . RED T.  
*ter'reum*
**TRICHOM'ANES** . . . FILMFERN  
See FERN GENERA.

**TRICHONEU'RA**  
See GRASS GENERA.

**TRICHOPIL'IA**  
See ORCHID GENERA.

**TRICHOSAN'THES** . . . SNAKEGOURD  
*angui'na* (*colubrina*) . . . EDIBLE S.  
*bracteata* (*palmata* Roxb., not Wall.)  
REDBALL S.  
*corda'ta* (*palmata* Wall., not Roxb.)  
HEARTLEAF S.

*cucumeroides* . . . JAPANESE S.  
*kirilow'i* . . . MONGOLIAN S.  
*palma'ta* Roxb., not Wall. T. bracteata  
*palma'ta* Wall., not Roxb. T. cordata

**TRICHOS'MA** . . . ERIA  
See ORCHID GENERA.

**TRICHOS'PORUM** . . . AESCHYNANTHUS

**TRICHOSTE'MA** *lw* . . . BLUECURLS  
*dichot'omum* *lw* . . . FORKED B.  
*lana'tum* . . . WOOLLY B.  
*lanceola'tum* . . . VINEGAR B.  
*par'ishi* . . . PARISH B.

**TRICHOSTERIG'MA** . . . EUPHORBIA  
See SUCCULENTS.

**TRICHOSTIG'MA**  
*peruvia'num*
**TRICUSPIDA'RIA** . . . CRINODENDRON  
*lanceolata* . . . C. patagua

**TRICYR'TIS (COMPSOA)** . . . TOADLILY  
*brachycyr'tis* . . . T. macrantha  
*fla'va* (*nana*) . . . YELLOW T.  
*formosa'na* . . . FORMOSA T.  
*hir'ta* (*japonica; Compsoa h.*) HAIRY T.  
*latifolia* . . . BROADLEAF T.

*macran'tha* (*brachycyr'tis*)  
*macrop'oda* (*Compsoa m.*) SPECKLED T.  
*Stippled* (*striata*) hv.  
*na'na* . . . T. flava  
*stolonif'era* . . . TRAILING T.

**TRI'DAX** . . . TRIDAX  
*triloba'ta* . . . TRILOBE T.

**TRI'DENS** . . . TRIODIA  
See GRASS GENERA.

**TRIENTA'LIS** *lw* . . . STARFLOWER  
*borea'lis* (*americana*) *lw* . AMERICAN S.  
*europae'a* . . . EUROPEAN S.  
*latifolia* (*T. europaea l.*) . . . WESTERN S.

**TRIFOLIATE-ORANGE** *Poncirus*; P. trifoliata  
FLYINGDRAGON T. . . P. t. monstrosa

TRIFO'LIUM *lw* . . . . . CLOVER

Clovers, of which about 300 species occur widely distributed in the cooler portions of the earth, play an important role in soil conservation. Being legumes, the nitrogen-fixing bacteria on their roots build up soil fertility. They are unexcelled pasture and hay plants. The present acreage of cultivated Clovers in the United States is nearly five times that of Alfalfa. The native Clovers of our country furnish extensive and nutritious pasturage to domestic livestock and other animals. Dr. Edward H. Graham, Biologist of the Soil Conservation Service, U. S. Department of Agriculture, states that "Trifolium leads all other leguminous genera in its usefulness to wildlife" ("Legumes: Their Erosion-Control and Wildlife Values," 1939). The list below of nearly 100 species and varieties of Trifolium is built upon an initial one of 25 names prepared in 1929 by the late Dr. Frederick V. Coville, Botanist of the Bureau of Plant Industry and U. S. Department of Agriculture representative on the original Editorial Committee of STANDARDIZED PLANT NAMES. With that list of Clovers, prepared with Dr. Coville's inimitable flair for apt vernacular or common plant names, have been merged other names, more especially of western range plant Clovers (from U. S. Forest Service records) and of cultivated species described in Federal and State agricultural publications.

<i>accula're</i>	T. tridentatum
<i>agra'rium</i>	HOP C.
<i>albopurpu'reum</i>	RANCHERIA C.
<i>alexandri'num lw</i>	EGYPTIAN C. (Berseem)
<i>alpes'tre</i>	PURPLEGLOBE C.
<i>alpi'num</i>	ALPINE C.
<i>amab'ile</i>	AZTEC C.
<i>ambig'uum</i>	KURA C.
<i>amplec'tens</i>	BLADDER C.
<i>anderso'ni</i>	FIVELEAF C.
<i>anemoph'ilum</i>	WYOMING C.
<i>angula'tum</i>	CROOKED C.
<i>angustifo'lum</i>	FINELEAF C.
<i>appendicu'la'tum</i>	LOBST C.
<i>arcua'tum</i>	SPINDLERROOT C.
<i>arizo'nicum</i>	ARIZONA C.
<i>arven'se lw</i>	RABBITFOOT C.
<i>beck'withi</i>	BECKWITH C.
<i>bi'fidum lw</i>	PINOLE C.
<i>bolan'deri</i>	BOLANDER C.
<i>bractea'tum</i>	BRACKETED C.
<i>bracteola'tum</i>	
<i>brandege'i</i>	BRANDEGEE C.
<i>brew'eri</i>	BREWER C.
<i>carolinia'num lw</i>	CAROLINA C.
<i>cer'neum</i>	NODHEAD C.
<i>ciliola'tum (ciliatum Nutt., not Clarke)</i>	FOOTHILL C.
<i>covil'lei</i>	COVILLE C.
<i>cyathif'erum</i>	CUP C.
<i>dasyphyl'um</i>	WHIPROOT C.
<i>depaupera'tum lw</i>	DEPAUPERATE C.
<i>doug'lassi</i>	DOUGLAS C.
<i>du'bium (minus)</i>	SUCKLING C.
The name Shamrock is sometimes applied to this species as well as to other species of Clover and to other plants that have three leaflets.	
<i>el'egans</i>	SHOWY C.
<i>el'meri</i>	T. longipes e.
<i>erioceph'alum</i>	WOOLLYHEAD C.
<i>fend'leri</i>	FENDLER C.
<i>filifor'me</i>	THREAD C.
<i>fimbria'tum</i>	COLUMBIA C.
<i>fragif'erum</i>	STRAWBERRY C.
<i>fuca'tum</i>	PUFF C.

## TRIFOLIUM, continued

<i>fuca'tum gam'beli (T. gambeli)</i>	GAMBEL CLOVER
<i>glomera'tum</i>	CLUSTER C.
<i>gracilen'tum</i>	PINPOINT C.
<i>gray'i</i>	SONOMA C.
<i>gymnocar'pon</i>	HOLLYLEAF C.
<i>hall'i</i>	HALLS C.
<i>han'seni</i>	HANSEN C.
<i>hay'deni</i>	HAYDEN C.
<i>how'elli</i>	BIGLEAF C.
<i>hy'bridum lw</i>	ALSIKE C.
<i>incarna'tum lw</i>	CRIMSON C.
<i>involuta'tum Ortega</i>	T. wormskjoldi
<i>king'i (productum)</i>	KINGS C.
<i>lac'erum</i>	CUTCOLLAR C.
<i>lappa'ceum</i>	BURDOCK C.
<i>latifo'lum</i>	TWIN C.
<i>lem'moni</i>	LEMMONS C.
<i>lon'gipes</i>	LONGTALK C.
<i>—el'meri (T. elmeri)</i>	ELMERDREW C.
<i>macilen'tum</i>	UTAH C.
<i>macrae'i</i>	MACRAE C.
<i>macroceph'alum</i>	BIGHEAD C.
<i>me'dium</i>	ZIGZAG C.
The name Trifolium medium is often misapplied to MAMMOTH, a hort. var. of T. pratense.	
<i>microceph'alum</i>	LITTLEHEAD C.
<i>mi'crodon</i>	
<i>mi'nus</i>	T. dubium
<i>monan'tum</i>	CARPET C.
<i>monoen'se</i>	MONO C.
<i>montanen'se</i>	MONTANA C.
<i>monta'num</i>	MOUNTAIN C.
<i>na'num</i>	DWARF C.
<i>obtusifo'rum</i>	CLAMMY C. (Soursalt C.)
<i>oligan'tum</i>	LANKY C.
<i>orega'num</i>	OREGON C.
<i>panno'nicum</i>	HUNGARIAN C.
<i>par'ryi</i>	PARRY C.
<i>parvifo'rum</i>	TEASEL C.
<i>plumo'sum</i>	PUSSY C.
<i>praten'se lw</i>	RED C.
	MAMMOTH, HV.
<i>procum'bens lw</i>	LOW HOP C. (Mignonette C.)
<i>productum</i>	T. kingi
<i>reflex'um</i>	BUFFALO C.
<i>re'pens lw</i>	WHITE C.
<i>—purpu'reum</i>	PURPLELEAF W.C.
	LADINO (Lodi; Lodino) HV. T. repens
<i>resupina'tum (suaveolens)</i>	PERSIAN C. (Shafal C.)
<i>ru'bens</i>	FOXTAIL C.
<i>rus'byi</i>	RUSBY C.
<i>rydberg'i</i>	RYDBERG C.
<i>salicto'rum</i>	WILLOW C.
<i>sca'brum</i>	ROUGH C.
<i>stella'tum</i>	STELLATE C.
<i>stenolo'bium</i>	THRIFT C.
<i>stria'tum</i>	KNOTTED C.
<i>suave'olens</i>	T. resupinatum
<i>subsali'num lw</i>	
<i>subterra'neum</i>	SUBTERRANEAN C.
<i>suffoca'tum</i>	
<i>supi'num</i>	COCKLEBUR C.
<i>tomento'sum</i>	WOOLLY C.
<i>tridenta'tum (aciculare) lw</i>	TOMCAT C.
<i>uniflor'um</i>	SOLITARY C.
<i>variega'tum</i>	WHITETIP C.
<i>wormskjold'i (involutatum Ortega, not Lam.) lw</i>	SIBERRA C.

TRIGLO'CHIN *lw*

<i>marit'ima lw</i>	PODGRASS
<i>palus'tris lw</i>	SHORE P.
<i>stria'ta lw</i>	ARROW P.
	RIDGED P.

<i>TRIGONEL'LA</i>	TRIGONELLA
<i>caeru'lea (Melilotus c.)</i>	BLUEWHITE T.
<i>cornicula'ta</i>	HORNED T.
<i>foenum-grae'cum</i>	FENUGREEK T. (Fenugreek)

TRIGONID'IUM  
See ORCHID GENERA.

<i>TRIL'TSA</i>	TRILISA
<i>odoratis'sima (Liatris o.)</i>	VANILLA T. (Carolina-vanilla)
<i>panicula'ta (Liatris p.)</i>	HAIRY T.

<i>TRIL'LIUM lw</i>	TRILLIUM (Wakerobin)
<i>apet'alon</i>	NOPELAT T.
<i>catesbae'i</i>	CATESBY T.
<i>cer'neum</i>	NODDING T.
<i>chloropet'alum (T. sessile californicum)</i>	CALIFORNIA T.

<i>declina'tum</i>	SHY T.
<i>dis'color</i>	MOTTLED T.
<i>erect'um</i>	PURPLE T.
<i>—al'bum</i>	WAX P.T.
<i>grandifo'rum</i>	SNOW T.
<i>hu'geri</i>	HUGERS T.
<i>lute'um</i>	T. sessile l.
<i>niva'le</i>	DWARF T.
<i>ova'tum</i>	PACIFIC T.
<i>petiola'tum</i>	IDAHO T.
<i>pusul'lum</i>	CAROLINA T.
<i>recurva'tum</i>	PRAIRIE T.
<i>riva'le</i>	OREGON T.
<i>ses'sile</i>	TOAD T.
<i>—califor'nicum</i>	T. chloropetalum
<i>—lute'um (T. luteum)</i>	YELLOW T.T.
<i>—ru'brum</i>	RED T.T.
<i>—SNOWQUEEN, HV.</i>	T. sessile
<i>sim'ile</i>	GEORGIA T.
<i>stylo'sum</i>	ROSE T.
<i>tschono'ski</i>	
<i>undula'tum</i>	PAINTED T.
<i>vir'ide</i>	GREEN T.

<i>TRILLIUM</i>	Trillium
<i>CALIFORNIA T.</i>	T. chloropetalum
<i>CAROLINA T.</i>	T. pusillum
<i>CATESBY T.</i>	T. catesbaei
<i>DWARF T.</i>	T. nivale
<i>GEORGIA T.</i>	T. simile
<i>GREEN T.</i>	T. viride
<i>HUGERS T.</i>	T. hugeri
<i>IDAHO T.</i>	T. petiolatum
<i>MOTTLED T.</i>	T. discolor
<i>NODDING T.</i>	T. cernuum
<i>NOPELAT T.</i>	T. apetalon
<i>OREGON T.</i>	T. rivale
<i>PACIFIC T.</i>	T. ovatum
<i>PAINTED T.</i>	T. undulatum
<i>PRAIRIE T.</i>	T. recurvatum
<i>PURPLE T.</i>	T. erectum
<i>RED TOAD T.</i>	T. sessile rubrum
<i>ROSE T.</i>	T. stylosum
<i>SHY T.</i>	T. declinatum
<i>SNOW T.</i>	T. grandiflorum
<i>TOAD T.</i>	T. sessile
<i>WAX PURPLE T.</i>	T. erectum album
<i>YELLOW TOAD T.</i>	T. sessile luteum

<i>TRIME'ZA (TRIMEZIA)</i>	TRIMEZA
<i>lu'rida</i>	MEXICAN T.
<i>martinicen'sis (Cipura m.)</i>	MARTINIQUE T.

<i>TRINCOMALIWOOD</i>	Berrya cordifolia
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<i>TRIO'DIA (TRIDENS)</i>	TRIODIA
See GRASS GENERA.	

<i>TRIOPTERIS</i>	
<i>jamaicen'sis</i>	

**TRIOS'TEUM** *hw* . . . HORSEAGENTIAN  
*angustifolium* *hw* . . . NARROWLEAF H.  
*aurantiacum* . . . ORANGE H.  
*perfoliatum* *hw* . . . COMMON H. (*Feverwort*)

**TRIPETALEIA** (*BOTRYOSTEGE*)  
*bractea'ta* (*Botryostegia* b.)  
*panicula'ta*

**TRIPHA'SIA** . . . LIMEBERRY  
*buxifolia*; *monophylla* . . . Severinia b.  
*trifolia* (*aurantioli*; *trifoliata*)

**TRIPHORA** . . . POGONIA  
 See ORCHID GENERA, HARDY  
 TERRESTRIAL GROUP.

**TRIPLA'RIS** . . . ANTTREE  
*america'na* . . . LONGJOHN A.  
*bonplandia'na* . . . PERU A.  
*caracasa'na* . . . CARACAS A.  
*felipen'sis* . . .  
*surinamen'sis* . . . SURINAM A.

**TRIP'LASIS** . . . SANDGRASS  
 See GRASS GENERA.

**TRIPLOCH'ITON**  
*sclerox'ylon*

**TRIPO'GON** . . . TRIPOGON  
 See GRASS GENERA.

**TRIP'SACUM** . . . GAMAGRASS  
 See GRASS GENERA.

**TRIP'TERIS**  
*vaillan'ti*

**TRIPTERY'GIUM** . . . THREEWINGNUT  
*for'resti* . . . FORRESTS T.  
*re'gell* (*wilfordi* Regel, not Hook. f.)

**TRIRA'PHIS**  
 See GRASS GENERA.

**TRISE'TUM** . . . TRISETUM  
 See GRASS GENERA.

**TRISTA'NIA** . . . TRISTANIA  
*confer'ta* . . . BRISBANEBOX T.  
*lauri'na* . . . KANOOKA T.

**TRITELEIA** . . . BRODIAEA  
*grandiflo'ra* . . . B. douglasi

**TRITHER'NAX** . . . TRITHERINAXPALM  
 See PALM GENERA.

**TRIT'ICUM** . . . WHEAT  
 See CEREALS and GRASS GENERA.

**TRIT'OMA** . . . KNIPHOFIA  
*no'bilis* . . . K. uvaria n.

**TRITO'NIA** (*MONTBRETIA*) TRITONIA  
*croca'ta* . . . SAFFRON T.  
*—minia'ta*  
 ♂CRIMSON (*coccinea*) HV. T. crocata  
 ♂ORANGE (*aurantiaca*)  
 ♂PURPLE (*purpurea*)  
 ∞*crococsmæflo'ra* (*Crococma aurea* ×  
*Tritonia pottsi*) . . . ∞CROCUS T.  
 ♂ORANGE (*aurantiaca*) HV.  
*deus'ta*  
*hyali'na* . . . THINRIM T.  
*linea'ta*  
*potts'i* . . . POTTS T.  
*rose'a* . . . CAPE T.  
*securig'era*  
*squal'ida*  
*undula'ta*  
 ETOILE DE FEU. HV. Tritonia  
 FIERY CROSS  
 FIRE KING

**TRITONIA**, continued  
 GEORGE DAVISON  
 GERMANIA  
 GOLDEN WEST  
 HEReward  
 HIS MAJESTY  
 KING EDMUND  
 LADY HAMILTON  
 LORD NELSON  
 MARTAGON  
 PRINCESS MARY  
 PROMETHEUS  
 QUEEN ALEXANDRA  
 QUEEN OF SPAIN  
 RAYON D'OR  
 REINGOLD  
 ROSEA  
 STAR OF EAST  
 TRANSCENDENT  
 UNA  
 VESUVE

**TRIX'IS** . . . TRIKIS  
*califor'nica* . . . AMERICAN T.

**TROCHOCAR'PA** . . . WHEELFRUITBUSH  
*lauri'na* . . . LAURELLEAF W.  
*thymifolia* . . . TASMANIAN W.

**TROCHODEN'DRON**  
 WHEELSTAMENTREE  
*aralioides* . . . WHEELSTAMENTREE

**TROL'LUS** . . . GLOBEFLOWER  
*acaulis* . . . HIMALAYA G.  
*albiflorus* . . . WHITE G.  
*alta'icus* (*T. caucasicus* a.) . . . ALTAI G.  
*asiat'icus* . . . SIBERIAN G.  
 GIANT (*giganteus*) HV.  
*caucas'icus* . . . CAUCASIAN G.  
*chinen'sis* (*sinensis*) . . . CHINESE G.  
*dshunga'icus* . . . TURKESTAN G.  
*europae'us* . . . COMMON G.  
 GOLDENBALL (*loddigesi*) HV.  
 NAPELLIFORM (*napelliformis*)  
 SHOWY (*grandiflorus*)  
 SUPERB (*superbus*)  
*japon'icus* . . . JAPANESE G.  
 DOUBLE (*flore-pleno*) HV.  
*lax'us* . . . AMERICAN G.  
*ledebour'i* . . . LEDEBOUR G.  
*pat'ulus* . . . PERSIAN G.  
*pu'milus* . . . DWARF G.  
*—yunnanen'sis* . . . YUNNAN G.  
*sinen'sis* . . . T. chinensis

CANARY BIRD. HV. Trollius  
 EARLIEST OF ALL  
 ELEANOR  
 EMPIRE DAY  
 EXCELSIOR  
 FIRST LANCERS  
 FORTUNE (*fortunei*)  
 GIANT (*giganteus*)  
 GOLDENBALL (*loddigesi*)  
 GOLDEN GLEAM  
 GOLDEN QUEEN  
 GOLD QUELLE  
 GOLIATH  
 HERBERT ASQUITH  
 HIS MAJESTY  
 LICHTBALL  
 Loddigesi. GOLDENBALL  
 METEOR  
 ORANGE GLOBE  
 ORANGE PRINCESS  
 SALAMANDER  
 SHELburne BEAUTY  
 SHOWY (*grandiflorus*)  
 SUPERB (*superbus*)  
 THORA PERRY

**TROPAE'OLUM** . . . NASTURTIUM  
*azu'reum* . . . AZURE N.  
*brachyc'eras* . . . SLENDER N.  
*canarien'se* . . . T. peregrinum  
*digita'tum* . . . VENEZUELA N.  
*leptophyll'um* . . . THINLEAF N.  
*lin'deni* . . . WHITEVEIN N.  
*lobbia'num* . . . T. peltophorum  
*ma'jus* . . . COMMON N.  
*—na'num* . . . TOMTHUMB N.  
*mi'nus* . . . BUSH N.  
*peltoph'orum* (*lobbianum*) . . . SHIELD N.  
*—smbria'tum*  
*—hederifo'lium*  
*—minia'tum*  
*—regi'na*  
*pentaphyll'um* . . . FIVEFINGER N.  
*peregrin'um* (*canariense*) . . . CANARY N.  
*pinna'tum* . . . FEATHERFLOWER N.  
*polyphyl'um* . . . WREATH N.  
*specio'sum* . . . VERMILION N.  
*tri'color* . . . CORNUCOPIA N.  
*tubero'sum* . . . TUBER N.

Hort. var. of *Tropaeolum*, NASTURTIUM:  
 To Elizabeth M. Bodger, who compiled  
 this list, the Editorial Committee wishes  
 to express its indebtedness and thanks.

## ABBREVIATIONS OF CLASSIFICATION

Azu. T. azureum.  
 D. Double.  
 Maj. T. majus.  
 Maj.n. T. majus nanum.  
 Pel. T. peltophorum.  
 Pin. T. pinnatum.  
 SD. Single Dwarf.  
 SDSD. Semidouble Sweetscented Dwarf.  
 SDSG. Semidouble Sweetscented Gleam.  
 ST. Single Tall.  
 Tri. T. tricolor.

## ABBREVIATIONS OF NAMES OF ORIGINATORS

Bod. Bodger Seeds, Ltd., El Monte, Calif.  
 Bur. W. Atlee Burpee Co., Philadelphia, Pa.  
 Hurst Hurst & Son, London, England.  
 Mac. Wm. MacDonald Seed Co., Santa Maria, Calif.  
 Vis Vis Brothers, Ltd., Enkhuizen, Netherlands.

AMBERGLOW. SDSG. (Mac.)  
 APRICOT. SDSG. (Bur.)

*Atropurpureum*.

See Common *Atropurpureum*, Tomthumb A., Shield A.

ATROSANGUINEUM. Maj.n.

AUREUM. Pel.

AURORA. SD.

AZURE GRANDIFLORUM. Azu.

BEAUTY. SD.

BIMACULATUM. Pin.

BRILLIANT. ST.

BUTTERFLY. ST.

CAERULEOROSEA. Maj.n.

CAPRICE. SDSG. (Bur.)

CHAIXIANUM. Pel.

*Coccineum*.

See Common C., Tomthumb C.

COMMON ATROPURPUREUM. Maj.

COMMON COCCINEUM. Maj.

COMMON LUTEUM. Maj.

COMMON REGELIANUM. Maj.

CORNUCOPIA GRANDIFLORUM. Tri.

CRIMSON DWARF. SD.

CRIMSON GLOW. SDSG. (Mac.)

CRIMSON TALL. ST.

CRYSTAL PALACE. SD. (Bur.) *Gem*.

## TROPAEOLUM, continued

DELIGHTFUL. SDSD. (Bur.)  
(Double and) SUPER DOUBLE MIXED.  
D. (Bur.)  
DUNNETS ORANGE. ST.  
EMPRESS OF INDIA. SD.  
FEATHERFLOWER LUTEUM. Pin.  
FIESTA. SDSD. (Bur.)  
FIREBRAND. SDSD.  
FIREFLY. ST.  
FIREGLEAM. SDSD.  
FIREGLOBE. SDSD. (Vis.)  
FLAME EMPEROR. SDSD. (Mac.)  
FULGENS. Pel.  
GARNET GEM. SDSD. (Bur.)  
Gem. CRYSTAL PALACE.  
GEM MIXTURE. SDSD. (Bod.)  
GLORIOUS GLEAM Hybrids. SDSD.  
(Bod.)  
GOLDEN GLEAM. SDSD. (Bod.)  
GOLDEN GLOBE. SDSD. (Vis.)  
GOLDEN KING. SD.  
GOLDEN ORANGEGLow. SDSD. (Mac.)  
GOLDEN QUEEN. SD.  
GOLDENROSE EMPEROR. SDSD. (Mac.)  
GOLD GARNET. ST.  
GOLDFEAF. Maj.n.  
Grandiflorum.

See Azure Grandiflorum, Cornucopia C.

HARMONY. SDSD. (Bur.)  
HEINEMANNI. Maj.  
HEMISPHERICUM. Maj.  
INDIAN CHIEF. SDSD.  
INDIAN SUMMER. SDSD.  
JUPITER. ST.  
KING OF BLACKS. ST.  
KING OF TOMTHUMBS. SD.  
KING THEODORE DWARF. SD.  
KING THEODORE TALL. ST.  
Luteum.

See Common' Luteum, Tomthumb L., and Featherflower L.

MAHOGANY. SDSD. (Bur.)  
MAHOGANY GEM. SDSD. (Bur.)  
MOONBEAM. SDSD. (Bur.)  
MOONGLEAM. SDSD. (Bod.)  
ORANGE GEM. SDSD. (Bod.)  
ORANGE GLEAM. SDSD. (Bod.)  
ORANGE GLORY. SDSD. (Bur.)  
PEARL DWARF. SD. Moonlight.  
PEARL TALL. ST. Moonlight.  
PRIMROSE GEM. SDSD. (Bur.)  
PRIMROSE GLEAM. SDSD. (Hurst)  
PRIMROSE GLOW. SDSD. (Mac.)  
PRINCE HENRY. SD.  
Regelianum.

See Common R.; Tomthumb R.

REGELIANUM DWARF. SD.  
REGELIANUM TALL. ST.  
ROSE. ST.  
ROSEGLOW. SDSD. (Mac.)  
ROSEUM COERULEUM. SD.  
RUBY. ST.  
RUBY GEM. SDSD. (Bur.)  
RUBY KING. SD.  
SALMON BEAUTY. SDSD. (Bur.)  
SALMON GEM. SDSD. (Bod.)  
SALMON GLEAM. SDSD. (Bod.)  
SALMON GLOW. SDSD. (Mac.)  
SALMON QUEEN DWARF. SD.  
SALMON QUEEN TALL. ST.  
SCARLET EMPEROR. SDSD. (Mac.)  
SCARLET EMPRESS. SDSD.  
SCARLET GEM. SDSD. (Bod.)  
SCARLET GLEAM. SDSD. (Bod.)  
SCARLET GLEAM FUSILIER (Stock).  
SDSD. (Hurst)

## TROPAEOLUM, continued

SCARLET GLOBE. SDSD. (Bur.)  
SCHEUERIANUM. Maj.  
SCHILLINGI. Maj.  
Schillingi. ST.  
SCHULZI MAJUS. Maj.  
SCHULZI SINGLE TALL. ST.  
SHIELD ATROPURPUREUM. Pel.  
SPOTTED KING. SD.  
SUNBALL. SDSD. (Bur.)  
SUN EMPEROR. SDSD. (Mac.)  
SUNGLEAM. SDSD. (Bur.)  
SUNSETGLOW. SDSD. (Mac.)  
SUPREME. SDSD. (Bur.)  
TOMTHUMB ATROPURPUREUM. Maj.n.  
TOMTHUMB COCCINEUM. Maj.n.  
TOMTHUMB LUTEUM. Maj.n.  
TOMTHUMB REGELIANUM. Maj.n.  
TWILIGHT. ST.  
VERMILLION GLOW. SDSD. (Mac.)  
VESUVIUS DWARF. SD.  
VESUVIUS TALL. ST.

Tropical-almond TERMINALIA, TROPICAL-  
ALMOND: Terminalia catappa

Troulily . . . FAWNLIY: Erythronium

TROX'IMON . . . . . AGOSERIS

TRUFFLE, PERIGORD

Tuber melanosporum

TRUMPETBUSH . . . . . Tecoma  
AUSTRALIAN T. . . . . T. smithi  
YELLOWPOUI T. . . . . T. spectabilis  
TRUMPETCREEPER . . . . . Campsis  
CHINESE T. . . . . C. grandiflora  
COMMON T. . . . . C. radicans  
HYBRID T. . . . . C. tagliabuana

TRUMPETFLOWER, INDIA

Oroxylum; O. indicum

TRUMPETTREE . . . . . Tabebuia  
PALMER T. . . . . T. palmeri  
SILVER T. . . . . T. argentea  
WHITEWOOD T. . . . . T. pallida  
YELLOWPOUI T. . . . . T. serratifolia

Trumpettree . . . . . PUMPWOOD: Cecropia

TRUMPETVINE . . . . . Clytostoma  
ARGENTINE T. . . . . C. callistegioides  
URUGUAY T. . . . . C. purpureum

Trumpetvine . . . . . TRUMPETCREEPER,  
COMMON: Campsis radicans

TSU'GA lw . . . . . HEMLOCK  
albertia'na . . . . . T. heterophylla  
brunonia'na . . . . . T. dumosa  
canaden'sis lw . . . . . CANADA H.;  
EASTERN H. (Forestry)

See hort. var. list below.

carolinia'na . . . . . CAROLINA H.  
—compac'ta . . . . . LOWDENSE C.H.  
chinen'sis . . . . . CHINESE H.  
diversifo'lia . . . . . JAPANESE H.  
dumo'sa (brunoniana). HIMALAYAN H.  
formosa'na . . . . . FORMOSA H.  
heterophyl'la (albertiana) lw  
PACIFIC H.; WESTERN H. (Forestry)  
—flac'cida . . . . . WEeping P.H.  
hookeria'na . . . . . T. mertensiana  
X jef'freyi (heterophylla X mertensiana)

JEFFREY H.  
mertensia'na (hookeriana) lw

—argen'tea . . . . . SILVER M.H.  
sie'boldi . . . . . SIEBOLD H.  
yunnanen'sis . . . . . YUNNAN H.

## Seed Variation Clons of Tsuga canadensis, CANADA HEMLOCK:

This presentation of Canada Hemlock types and clons is adapted from "Canada Hemlock and Its Variations," a thesis from Cornell University by John C. Swartley. It was the explicit policy of the author to include a sufficient number of botanical varieties to cover all the different types of variations found in this species. This treatment, however, of giving Latin or botanical names to natural seed variation types or to clons is against the adopted principle of STANDARDIZED PLANT NAMES as stated in the Preface and many other places in this book, and which is based on the grounds of correct scientific procedure and the elimination of confusion and inaccuracy which otherwise is quite inevitable. In the present list, therefore, the individual variants or clons are listed under vernacular or common names with references to the particular types to which they belong.

Most of the clons here listed have been mentioned and described in Mr. Swartley's thesis. But the clons appear there by number rather than by name, therefore these numbers have been included in the following list to insure so far as possible the correct identity of the respective clons.

ABBREVIATIONS OF NATURAL SEED  
VARIATION TYPES OF CANADA HEMLOCK

B.G. Bushy Globe  
Bro. Broadleaf  
Cin. Cinnamon  
Dense Dense  
DL. Denselaf  
Fas. Fastigate (fastigiata)  
Globe Globe (globosa)  
Gold. Golden (aurea)  
Lar. Largeleaf (macrophylla)  
Lit. Littleleaf (microphylla; parvifolia)  
Pros. Prostrate  
Pyg. Pygmy (nana)  
Pyr. Pyramidal  
Pyr.D. Dwarf Pyramidal  
Slon. Slender (gracilis)  
Spar. Sparseleaf  
Spr. Spreading  
Twig. Twiggy  
Weep. Weeping  
WT. Whitetip (albospica)  
Yew Yewlike

The varietal names which follow are all clons.

ABBOTT PYGMY. Pyg. (1349)  
ABBOTT WEEPING. Weep. (1401a)  
AMAWALK WEEPING. Weep. (1273)  
ATHENS CINNAMON. Cin. (1348)  
ATHENS HEDGE. DL. (1401)  
ATHENS YEWLIKE. Yew. (1369)  
BENNETT SPREADING. Spr. (1376)  
BRANDLEY. Pyr.D. (1458)  
CALLICOON DENSE. Dense.  
CALLICOON LACY. Spar. (J70)  
CHARLOTTE PYGMY. Pyg. (1529)  
COLE PROSTRATE. Pros. (1391)  
COPEN PYRAMIDAL. Pyr. (1418)  
CURTIS IDEAL. Globe. (1317)  
CURTIS PYGMY. Pyg.  
CURTIS SPREADING. Spr. (J90)  
DANBY. Dense. (1526)  
DAUBER CINNAMON. Cin. (1433)  
DAWSON (dawsoniana). Lar.  
DEEPCREEN (atrovirens). Lar.  
DROOPTIP (gracilis).  
DWARF WHITETIP. WT. (1238)  
EVERITT GOLDEN. Gold. (1224)  
FOLLANSBEE. Dense. (1387)  
FREM'D (fremdi). Dense.  
GARDENCITY. Fas. (1296a.)  
GENEVA. Globe.

## TSUGA, continued

- GREENWOOD LAKE. Pyg.  
HEISTAD. Dense.  
HOLLISTON. Dense. (1458)  
HUNNEWELL. Lar. (1483)  
HUSS TWIGGY (*hussi*). Twig. (1377)  
JENKINS (*jenkinsi*). Lit.  
JENNINGS LACY. Spar. (1375)  
KELSEY WEEPING. Weep. (1484)  
LABAR GEM. DL. (1437)  
LARGELEAF (*macrophylla*). Lav.  
LAURIE. B.G. (1445)  
LIBERTY. Pyr.D. (1323)  
MATTHEWS. Spr. (1210)  
MENEILLY. Twig. (1528)  
MOON. Dense. (1207)  
NARROWLEAF (*angustifolia*).  
OUTPOST WEEPING. Weep. (1267a)  
PARSONS LITTLELEAF. Lit. (1389)  
PERTH PROSTRATE. Pros.  
POMFRET. Dense. (1219)  
PRINCETON LITTLELEAF. Lit. (1374)  
REDDING. DL. (1482)  
ROCKCREEK. Dense. (1417)  
RUSH GOLDEN.  
SARATOGA BROOM (*beaujeani*). Spr. (1233).  
SARGENT WEEPING (*pendula*; *sargenti-ana*; *sargenti* p.). Weep.  
STRANGER. Dense. (1456)  
SWAYNE DENSELEAF. DL.  
TOWSON. Lar. (1432)  
VONHEININGEN. Bro. (1277)  
VONHELMS DWARF. DL. (1227)  
WILTON BUSHY. B.G. (1232a)  
WILTON WEEPING. Weep. (1281)  
WILTON WHITETIP. WT. (1460a)  
YORK, SEMI WEEPING. Weep. (1430)

## TSUSIOPHYLLUM

- tana'kae*  
TUBEFLOWER . . . . . *Siphonanthus*  
INDIA T. . . . . *S. indicus*

## TUBER

- melanosporum* . . . . . PERIGORD TRUFFLE

## TUBERARIA

- vulgaris* (*Helianthemum tuberaria*)

## TUBERGOURD

- MANCHU T. . . . . *T. dubia*

- TALL T. . . . . *T. oliveri*

## TUBEROSE

- Polianthes*; *P. tuberosa*

## TUBERVINE

- Rajania*

- COCKSCOMB YAM T. . . . . *R. cordata*

## TUFTROOT

- Dieffenbachia*

- BAUSE T. . . . . *D. bausei*

- BOWMANN T. . . . . *D. bowmanni*

- IMPERIAL T. . . . . *D. imperialis*

- SEGUIN T. . . . . *D. seguine*

- VARIABLE T. . . . . *D. picta*

- WHITESPOT T. . . . . *D. splendens*

## TULBAGHIA

- capensis* (*pulchella*) . . . . . TULBAGHIA

- al'ba . . . . . GOODHOPE T.

- fra'grans . . . . . WHITE G.T.

- simm'leri . . . . . FRAGRANT T.

- viola'cea . . . . . TRANSVAAL T.

- VIOLET T.

## TULIPA

- abatino'i . . . . . TRIPOLI T.

- acroc'pa . . . . . *T. gallica*

- acumina'ta (*chinensis*; *cornuta*; *media*; *stenopetala*; *turcica* Kunth)

- TURKISH T.

- acutifo'ra DC. . . . . *T. didieri*

- acutifo'ra Poir.; *agenensis* *T. oculusalis*

## TULIPA, continued

- aitchiso'ni . . . . . AITCHISON TULIP

- cashmeria'na . . . . . KASHMIR T.

- al'berti . . . . . ALBERT T.

- aleppen'sis; alep'pica . . . . . *T. oculusalis*

- alpes'tris . . . . . *T. australis*

- alpi'na . . . . . *T. pulchella*

- alta'ica Pall. (*sylvestris* Falk) . . . . . ALTAI T.

- alta'ica Geb. . . . . *T. uniflora*

- amab'ilis . . . . . LOVELY T.

- androssow'i . . . . . ANDROSSOW T.

- anisophyl'la . . . . . *T. praecox*

- ap'ula . . . . . BEARDED T.

- arista'ta . . . . . *T. gesneriana*

- arme'na . . . . . *T. orphanidea*

- athenien'sis . . . . . AUCHER T.

- aucheria'na . . . . . AUCHER T.

- austra'lis (*alpestris*; *breyriana* Ker-Gawl.; *caucasica* Orsin.; *celsiana* DC.; *maculata* Roth; *sylvestris*; *sylvestris* Gouan; *transagana*)

- SOUTHERN T.

- arvo'rum . . . . . GLEBE S.T.

- aximen'sis . . . . . Hort. var. of *T. didieri* a.

- ba'keri . . . . . BAKER T.

- balcan'ica . . . . . BALKAN T.

- baldac'ci . . . . . BALDACCIO T.

- batali'ni . . . . . BATALIN T.

- beccaria'na . . . . . BECCARI T.

- behmia'na . . . . . BEHM T.

- bessarab'ica . . . . . BESSARABIAN T.

- bi'color . . . . . BICOLOR T.

- afghan'ica . . . . . AFGHAN B.T.

- biebersteinia'na (*biflora* Beck.; *celsiana* Hen.; *microgyna*; *pumila* Tausch; *sylvestris* Bieb.; *thirkeana*; *tricolor* Beck.; *tricolor* C. Koch)

- BIEBERSTEIN T.

- bifo'ra Pall. . . . . TWOFLOWER T.

- bifo'ra Beck. . . . . *T. biebersteiniana*

- bifo'ra Donn. . . . . *T. clusiana*

- bifo'ra Hort. Lund. . . . . *T. patens*

- biflorifor'mis . . . . . SAVOY T.

- billietia'na . . . . . BILLIET T.

- bithyn'ica (*turcica* Griseb.) . . . . . BITHYNIAN T.

- boelt'geri . . . . . BOELTGER T.

- boeot'ica (*eunanthiae*; *oculusalis* Heldr.; *stragulata* Heldr.) . . . . . BOEOTIAN T.

- boissier'i . . . . . *T. montana*

- bonarotia'na . . . . . *T. stragulata*

- borszczow'i Reg. (*glaucochylla*) . . . . . ARALSEA T.

- borszczow'i Bak. . . . . *T. kolpakowskiana*

- brachyan'thera . . . . . *T. brachystemon*

- brachystemon . . . . . *T. australis*

- breyria'na Ker-Gawl. . . . . *T. australis*

- breyria'na L. . . . . *Baeometra columellaris*

- brownea'na . . . . . *T. patens*

- buchar'ica . . . . . *T. sogdiana*

- buhsea'na . . . . . *T. humilis*

- callier'i . . . . . CALLIER T.

- campopet'ala . . . . . *T. humilis*

- carina'ta . . . . . KEELED T.

- caucas'ica Otto. . . . . CAUCASIAN T.

- caucas'ica Orsin.; *celsia'na* DC.

- celsia'na* Hen. . . . . *T. australis*

- celsia'na* Kotschy . . . . . *T. humilis*

- chin'en'sis . . . . . *T. acuminata*

- chrysan'tha (*lehmanniana*; *undulata*) . . . . . GOLDEN T.

- chrysoba'sis . . . . . GOLDHEART T.

- ciliat'ula . . . . . FRINGED T.

- clusia'na DC. (*biflora* Donn.; *cypriani*; *hispanica*; *maculata* Dulac.; *praecox* Cav.; *rubroalba*) . . . . . CLUSIUS T.

- clusia'na Orph. . . . . *T. orphanidea*

## TULIPA, continued

- clusia'na Shep. . . . . *T. stellata*

- concin'na . . . . . PRIM TULIP

- conniv'ens (*gesneriana* Reboul) . . . . . ITALIAN T.

- cornu'ta . . . . . *T. acuminata*

- corona'ria . . . . . *T. gesneriana*

- cret'ica . . . . . CRETAN T.

- crispat'ula . . . . . *T. orphanidea*

- croca'ta . . . . . ELWES T.

- cuspidata Reg. (*elwest*) . . . . . *T. stapfi*

- cuspidata Stapf . . . . . *T. stapfi*

- cyp'ria . . . . . CYPRUS T.

- cypria'ni . . . . . *T. clusiana*

- dammann'i . . . . . DAMMANN T.

- dasyste'mon Reg. . . . . KUENLUN T.

- dasyste'mon Hort. . . . . *T. tarda*

- dasystemonides . . . . . *T. tarda*

- didier'i Jord. (*acutiflora* DC.; *fransoni-ana*; *gesneriana* Bell; *mauritanica*; *oculusalis* Koch) . . . . . DIDIER T.

- aximen'sis . . . . . *T. mauriana*

- mauria'na (*T. mauriana*) . . . . . YELLOWBLITCH D.T.

- planifo'lia (*T. planifolia*) . . . . . NARROWLEAF D.T.

- didier'i Passer . . . . . *T. passeriniana*

- doerfl'eri . . . . . DOERFLER T.

- du'bia . . . . . DYKES T.

- dykesia'na (*hoeltzeri*) . . . . . DYKES T.

- ed'ulis (*graminifolia*) . . . . . EDIBLE T.

- latifo'lia (*T. latifolia*) . . . . . BROADLEAF E.T.

- eich'leri . . . . . EICHLER T.

- el'egans . . . . . *T. cuspidata*

- el'west . . . . . TROUTLILY T.

- erythronio'des . . . . . ETRUSCAN T.

- etrus'ca . . . . . *T. boeotica*

- eunan'thae . . . . . FERGHANA T.

- fergan'ica . . . . . FERNANDEZ T.

- fernan'dezi . . . . . FLORENSKY T.

- floren'skyi . . . . . *T. sylvestris*

- florenti'na . . . . . LEAFY T.

- folio'sa . . . . . FOSTER T.

- fosteria'na . . . . . *T. praecox*

- fozia'na . . . . . FRAGRANT T.

- fra'grans . . . . . *T. didieri*

- fransonia'na . . . . . SHINY T.

- ful'gens . . . . . GALATIAN T.

- galat'ica . . . . . FRENCH T.

- gal'lica (*acrocampa*) . . . . . *T. gesneriana*

- gesneria'na L. (*armena*; *coronaria*; *hortensis*; *laciniata* Fisch.; *schrenki*; *spatulata*; *stricta*) . . . . . COMMON T.

- lute'a . . . . . YELLOW C.T.

- spathula'ta (*T. g. major*) . . . . . STRANGWAYS T.

- strangways'i . . . . . *T. didieri*

- generia'na Bell . . . . . *T. praecox*

- generia'na Ker-Gawl. . . . . *T. connivens*

- generia'na Reboul . . . . . *T. borszczowi*

- glaucochyll'la . . . . . *T. edulis*

- graminifo'lia . . . . . GREIG T.

- greig'i . . . . . YELLOW G.T.

- au'rea . . . . . *T. praecox*

- grisebach'i . . . . . *T. orphanidea*

- grisebachia'na . . . . . HAGER T.

- ha'geri . . . . . SHINY H.T.

- ni'tens . . . . . *T. undulatifolia*

- harmoni'na . . . . . HAYATI T.

- haya'ti . . . . . *T. oculusalis*

- heliophthal'ma . . . . . HELLESPOINT T.

- hellespon'tica . . . . . *T. uniflora*

- heterochro'a . . . . . *T. clusiana*

- heteropet'ala . . . . . *T. praecox*

- heterophyl'la . . . . . *T. clusiana*

- hexagona'ta . . . . . *T. clusiana*

- hispan'ica . . . . . HISSAR T.

- hissar'ica . . . . . *T. clusiana*

## TULIPA, continued

<i>hoels'eri</i> . . . . .	T. dykesiana
<i>hoogia'na</i> . . . . .	HOOG TULIP
<i>horten'sis</i> . . . . .	T. gesneriana
<i>hortulano'rum</i> . . . . .	T. suaveolens
<i>hu'milis</i> ( <i>buhseana</i> ; <i>celsiana</i> Kotschy)	GROUND T.
<i>hungar'ica</i> ( <i>neilreichi</i> ; <i>rocheliana</i> )	HUNGARIAN T.
<i>illen'sis</i> . . . . .	ILI-MOUNTAIN T.
<i>in'gens</i> . . . . .	BOKHARA T.
<i>jul'ia</i> . . . . .	T. montana
<i>kaghyzman'ica</i> . . . . .	KAGHYZMAN T.
<i>kaufmannia'na</i> . . . . .	WATERLILY T.
— <i>au'rea</i> . . . . .	YELLOW W.T.
— <i>coccin'ea</i> . . . . .	SCARLET W.T.
<i>kesselring'i</i> . . . . .	KESSELRING T.
<i>koktebel'ica</i> . . . . .	CRIMEAN T.
<i>kolkowskia'na</i> Reg. ( <i>borzczow'i</i> Bak.)	KOLPAK T.
— <i>coccin'ea</i> . . . . .	SCARLET K.T.
— <i>splen'dens</i> . . . . .	GREAT K.T.
<i>kolkowskia'na</i> Bak. . . . .	T. ostrowskiana
<i>kopetdaghen'sis</i> . . . . .	CASPIAN T.
<i>korolkow'i</i> . . . . .	KOROLKOW T.
— <i>bi'color</i> . . . . .	BICOLOR K.T.
— <i>con'color</i> . . . . .	CONCOLOR K.T.
<i>korshin'skyi</i> . . . . .	KORSHINSKY T.
<i>krausea'na</i> . . . . .	KRAUSE T.
<i>kuschken'sis</i> . . . . .	KUSCHK T.
<i>lacinia'ta</i> Fisch. . . . .	T. gesneriana
<i>lacinia'ta</i> Raf. . . . .	T. praecox
<i>lana'ta</i> . . . . .	WOOLLY T.
<i>latifo'lia</i> . . . . .	T. edulis l.
<i>lehmannia'na</i> . . . . .	T. chrysantha
<i>leicht'lini</i> . . . . .	LEICHTLIN T.
<i>levier'i</i> . . . . .	LEVIER T.
<i>libanot'ica</i> . . . . .	LEBANON T.
<i>linifo'lia</i> . . . . .	SLIMLEAF T.
<i>lip'skyi</i> . . . . .	LIPSKY T.
<i>lortet'i</i> . . . . .	T. oculusalis
<i>lown'ei</i> . . . . .	LOWNE T.
<i>lur'ida</i> . . . . .	LURID T.
<i>lute'a</i> . . . . .	TOPAZ T.
<i>macedon'ica</i> . . . . .	MACEDONIAN T.
<i>macula'ta</i> Hort. . . . .	SPOTTED T.
<i>macula'ta</i> Dulac. . . . .	T. clusiana
<i>macula'ta</i> Roth. . . . .	T. australis
<i>male'olens</i> . . . . .	
<i>marjolett'i</i> . . . . .	MARJOLETT T.
<i>marshallia'na</i> . . . . .	T. sylvestris
<i>martellia'na</i> . . . . .	MARTELL T.
<i>mauria'na</i> . . . . .	T. didieri m.
<i>mauritia'na</i> . . . . .	T. didieri
<i>maximowicz'i</i> . . . . .	MAXIMOWICZ T.
<i>me'dia</i> . . . . .	T. acuminata
<i>melchella'na</i> . . . . .	MICHEL T.
<i>micro'gyna</i> . . . . .	T. biebersteiniana
<i>miner'vae</i> . . . . .	T. orphanidea
<i>mogoltav'ica</i> . . . . .	
<i>monta'na</i> ( <i>boissieri</i> ; <i>julia</i> ; <i>pulchella</i> Boiss.) . . . . .	CILICIAN T.
<i>montic'ola</i> . . . . .	MOUNTAIN T.
<i>mucrona'ta</i> . . . . .	
<i>neglec'ta</i> . . . . .	T. strangulata
<i>neilreich'i</i> . . . . .	T. hungarica
<i>nit'ida</i> . . . . .	BELFLOWER T.
<i>nutans</i> . . . . .	NODDING T.
<i>oculuso'lis</i> St. Amans ( <i>acutiflora</i> Poir.; <i>agenensis</i> ; <i>aleppensis</i> ; <i>aleppica</i> ; <i>helio-phthalma</i> ; <i>lortet'i</i> ) . . . . .	DAYSTAR T.
— <i>merven'sis</i> . . . . .	
<i>oculuso'lis</i> Helder. . . . .	T. boeotica
<i>oculuso'lis</i> Ker.-Gawl. . . . .	T. praecox
<i>oculuso'lis</i> Koch . . . . .	T. didieri
<i>odoratis'sima</i> . . . . .	T. suaveolens
<i>orienta'lis</i> . . . . .	ORIENTAL T.
<i>orithyoi'des</i> . . . . .	ORITHYIA T.

## TULIPA, continued

<i>orphanid'ea</i> ( <i>atheniensis</i> ; <i>clusiana</i> Orph.; <i>crocata</i> ; <i>grisebachiana</i> ; <i>minervae</i> ) . . . . .	SPARTAN TULIP
— <i>whittall'i</i> ( <i>T. whittalli</i> ) . . . . .	WHITTALL S.T.
<i>orphanid'esi</i> . . . . .	T. praecox
<i>ostrowskia'na</i> ( <i>kolkowskiana</i> Bak.) . . . . .	OSTROWSKY T.
<i>oxypet'ala</i> . . . . .	SHARPPETAL T.
<i>paradasyste'mon</i> . . . . .	
<i>pas'chalis</i> . . . . .	EASTER T.
<i>passerinia'na</i> ( <i>didieri</i> Passer) . . . . .	SPARROW T.
<i>pa'tens</i> ( <i>biflora</i> Hort. Lund; <i>browneana</i> ; <i>persica</i> ; <i>sibirica</i> ; <i>sylvestris</i> Laxm.; <i>tricolor</i> Ledeb.) . . . . .	PERSIAN T.
<i>per'sica</i> . . . . .	T. patens
<i>planifo'lia</i> . . . . .	T. didieri p.
<i>platyste'mon</i> . . . . .	
<i>platystig'ma</i> . . . . .	
<i>polychro'ma</i> . . . . .	JOSEPHSCOAT T.
<i>porphyreo-chrysan'tha</i> . . . . .	PURPLEGOLD T.
<i>prae'cox</i> Ten. ( <i>apula</i> ; <i>foxiana</i> ; <i>gesneriana</i> Ker.-Gawl.; <i>grisebachii</i> ; <i>hexagonata</i> ; <i>lacinia'ta</i> Raf.; <i>oculusalis</i> Ker.-Gawl.; <i>orphanidesi</i> ; <i>raddi</i> ; <i>strangwaysiana</i> ) . . . . .	OLDEN T.
<i>prae'cox</i> Cav. . . . .	T. clusiana
<i>prae'stans</i> . . . . .	LEATHERBULB T.
<i>primuli'na</i> . . . . .	PRIMROSE T.
<i>pubes'cens</i> . . . . .	DOWNY T.
<i>pulchel'la</i> Fenzl ( <i>alpina</i> ) . . . . .	DWARF TAURUS T.
<i>pulchel'la</i> Boiss. . . . .	T. montana
<i>pu'mila</i> Moench . . . . .	T. sylvestris
<i>pu'mila</i> Tausch . . . . .	T. biebersteiniana
<i>rad'di</i> . . . . .	T. praecox
<i>regel'i</i> . . . . .	REGEL T.
<i>re'pens</i> . . . . .	T. sylvestris
<i>rhodope'a</i> . . . . .	REDFACE T.
<i>rochel'ia'na</i> . . . . .	T. hungarica
<i>rose'a</i> . . . . .	ROSY T.
<i>rubroal'ba</i> . . . . .	T. clusiana
<i>saracen'ica</i> . . . . .	SARACEN T.
<i>saxat'ilis</i> . . . . .	CLIFF T.
<i>scabrisca'pa</i> . . . . .	ROUGHSTALK T.
<i>scar'dica</i> . . . . .	SCARDIC T.
<i>schmidt'i</i> . . . . .	SCHMIDT T.
<i>schrenk'i</i> . . . . .	T. gesneriana
<i>segusia'na</i> . . . . .	
<i>serot'ina</i> . . . . .	LATE T.
<i>sharonen'sis</i> . . . . .	SHARON T.
<i>sibir'ica</i> . . . . .	T. patens
<i>silves'tris</i> . . . . .	T. australis
<i>sintenes'i</i> . . . . .	SINTENES T.
<i>sogdia'na</i> ( <i>bucharica</i> ) . . . . .	
<i>sommier'i</i> . . . . .	SOMMIER T.
<i>spathula'ta</i> . . . . .	T. gesneriana
<i>spreng'eri</i> . . . . .	SPRENGER T.
<i>stapf'i</i> ( <i>cuspidata</i> Stapf) . . . . .	STAPF T.
<i>stella'ta</i> ( <i>clusiana</i> Shep.) . . . . .	STARRY T.
<i>stenopet'ala</i> . . . . .	T. acuminata
<i>stolonif'era</i> . . . . .	CREeping T.
<i>strangula'ta</i> Reboul ( <i>bonarotiana</i> ; <i>neglecta</i> ; <i>variopicta</i> ) . . . . .	BLACKBLOTCH T.
— <i>macula'ta</i> . . . . .	YELLOW B.T.
— <i>pic'ta</i> . . . . .	PAINTED B.T.
— <i>primuli'na</i> . . . . .	PRIMROSE B.T.
<i>strangula'ta</i> Helder. . . . .	T. boeotica
<i>strangwaysia'na</i> . . . . .	T. praecox
<i>straus'si</i> . . . . .	STRAUSS T.
<i>stria'ta</i> . . . . .	T. gesneriana
<i>stylo'sa</i> . . . . .	T. uniflora
<i>suave'olens</i> ( <i>hortulanorum</i> ; <i>odoratis'sima</i> ; <i>turcarum</i> ; <i>volgensis</i> ) . . . . .	DUOVANTHOL T.
<i>subprae'stans</i> . . . . .	

## TULIPA, continued

<i>sultanabaden'sis</i> . . . . .	SULTANABAD TULIP
<i>sylves'tris</i> L. ( <i>florentina</i> ; <i>marshalliana</i> ; <i>pumila</i> Moench; <i>T. repens</i> ; <i>turcica</i> Roth) . . . . .	FLORENTINE T.
<i>sylves'tris</i> Bieb. . . . .	T. biebersteiniana
<i>sylves'tris</i> Falk . . . . .	T. altaica
<i>sylves'tris</i> Gouan. . . . .	T. australis
<i>sylves'tris</i> Laxm. . . . .	T. patens
<i>sys'tola</i> . . . . .	
<i>tar'da</i> ( <i>dasysemon</i> Hort.) . . . . .	
<i>tchitoun'yi</i> . . . . .	TCHITOUNY T.
<i>tetraphyl'la</i> . . . . .	FOURLEAF T.
<i>theophrast'i</i> . . . . .	THEOPHRASTUS T.
<i>thianschan'ica</i> . . . . .	THIANSCHAN T.
<i>thirke'a'na</i> . . . . .	T. biebersteiniana
<i>thrac'ica</i> . . . . .	THRACIAN T.
<i>transaga'na</i> . . . . .	T. australis
<i>tri'color</i> C. Koch . . . . .	T. biebersteiniana
<i>tri'color</i> Ledeb. . . . .	T. patens
<i>triphyl'la</i> . . . . .	THREELEAF T.
<i>tubergen'ia'na</i> . . . . .	TUBERGEN T.
<i>turca'rum</i> . . . . .	T. suaveolens
<i>turca'rica</i> Griseb. . . . .	T. bithynica
<i>turca'rica</i> Kunth . . . . .	T. acuminata
<i>turca'rica</i> Roth. . . . .	T. sylvestris
<i>turcoman'ica</i> . . . . .	TURCOMAN T.
<i>turkestan'ica</i> . . . . .	TURKESTAN T.
<i>undula'ta</i> . . . . .	T. chrysantha
<i>undulatifolia</i> ( <i>harmonia</i> ) . . . . .	WAVYLEAF T.
— <i>boissieri</i> . . . . .	BOISSIERI W.T.
<i>uniflo'ra</i> ( <i>altaica</i> Geb.; <i>heteropetala</i> ; <i>stylosa</i> ) . . . . .	SINGLEFLOWER T.
<i>urumien'sis</i> . . . . .	URUMIYA T.
<i>urumof'fi</i> . . . . .	URUMOFF T.
<i>variopict'la</i> . . . . .	T. strangulata
<i>ven'eris</i> . . . . .	VENUS T.
<i>viola'cea</i> . . . . .	VIOLET T.
— <i>pal'lida</i> . . . . .	PALE V.T.
<i>volgen'sis</i> . . . . .	T. suaveolens
<i>watsonia'na</i> . . . . .	T. wilsoniana
<i>whittall'i</i> . . . . .	T. orphanidea w.
<i>willmot'tae</i> . . . . .	WILLMOTT T.
<i>wilsonia'na</i> ( <i>watsoniana</i> ) . . . . .	WILSON T.
<i>zena'idae</i> . . . . .	ZENAIDA T.

## Hort. var. of Tulipa, TULIP:

The following abridged list of horticultural varieties of Tulips is adapted from "A Classified List of Tulip Names," published by the Royal Horticultural Society in London in 1939, to the fuller list of which attention is invited. The book referred to has numerous names of "surpassed and obsolete varieties," printed in small type, which are omitted in the following list for lack of space.

Some of the names in this list which appear as botanical species are probably of horticultural origin, and it is possible that some of them may not be validly published under International Rules.

Attention is invited to the list of Tulip varieties which appeared in the original edition of STANDARDIZED PLANT NAMES, prepared by O. M. Freeman, Bureau of Plant Industry, Department of Agriculture, Washington, D. C., and which was probably the first attempt in America to make available for general horticultural use a carefully compiled authentic grouping, with verified names, of this important bulb.

In order that all the Tulip names in this catalogue may be found in one alphabetical sequence, the common names and the Latin names of the wild species and subspecies have been repeated, in their proper alphabetical position, in this list of horticultural varieties.

The Committee feels that the Royal Horticultural Society list, despite its acceptance of duplicated names, which we

## TULIPA, continued

cannot condone, is probably the best Tulip list available at the present time and, therefore, substitutes it for the one it formerly published.

Italicized hort. var. names prefixed by an asterisk (\*) indicate homonyms. In each of these cases, recognized Tulip authority should endeavor to determine the oldest name, accepting that and rejecting the later names.

AMERICAN JOINT COMMITTEE ON  
HORTICULTURAL NOMENCLATURE  
HARLAN P. KELSEY, *Chairman*,  
*Editorial Committee*

ABBREVIATIONS AND EXPLANATIONS  
TULIP TYPE DIVISIONS

## A. Early-Flowering.

1. **DUCVANTHO TULIPS.** Very early tulips, rarely exceeding six inches in height.
2. **SINGLE EARLY TULIPS.**
3. **DOUBLE EARLY TULIPS.**
4. **MENDEL TULIPS.** Midseason, single tall tulips of medium build.
5. **TRIUMPH TULIPS.** Midseason, single tall tulips of stouter build than Mendel tulips and not so tall as Darwin tulips.

## B. May-Flowering.

6. **COTTAGE TULIPS.** All tulips, including lily-flowered, which do not fall within the other classes.
7. **DUTCH BREEDERS.** Flower oval or cupped, brown, purple or red, but sometimes bronze; base white or yellow, but generally stained blue or green to blue-black.
8. **ENGLISH BREEDERS.** Flowers forming one-third to a half of a hollow ball when fully expanded; base always white or yellow, without trace of other color.
9. **DARWIN TULIPS.** Lower portion of flower usually rectangular in outline; segments of good substance; stems tall and strong.
10. **BROKEN DUTCH BREEDERS.**
11. **BROKEN ENGLISH BREEDERS.**
12. **REMBRANDT TULIPS.** Broken Darwin tulips.
13. **BROKEN COTTAGE TULIPS.**
14. **PARROT TULIPS.** Varieties with laciniate segments.
15. **LATE DOUBLE TULIPS.**
16. **SPECIES AND FIRST CROSSES BETWEEN SPECIES.**

ABBREVIATIONS OF NAMES OF  
ORIGINATORS

- AA C. Alkemade Azn., Noordwijk, Holland. (1870-.)
- Ash. Luke Ashmole, Middleton. About 1860.
- Barr Barr & Sons, Covent Garden, London, W.C.2. (1883-.)
- Bath R. H. Bath, Ltd., Wisbech, Cambs. (1894-.)
- Batt. J. Battersby, Mansfield.
- Birt. R. Birtwistle, Blackburn. About 1850.
- Bout. —Boutaux, Lille, France.
- Br. Miss Brown, Coudson. Died 1885.
- Bur. H. Burger Mzn., Beverwijk, Holland. (1860-1932.)
- Camp —Camp, Schwarkestone, Derbyshire.
- Carl. H. Carlee, Ltd., Haarlem, Holland. (1902-.)
- Chap. F. Herbert Chapman, Peasmarsh, Sussex. (1868-.)
- Col. W. A. Collier, Redbourne. About 1840.
- Da. Nicolaas Dames, Lisse, Holland. (1863-1920.)
- Deh. —Dehove, Tournai, Belgium. Died 1875.
- deR. J. de Ruyter, Rijnsburg, Holland. Died 1900.

## TULIPA, continued

- deW. J. J.C.D. de Wilde, Heemskerk, Holland. (1865-1937.)
- dGra. de Graaff Bros., Ltd. (de Graaff Bros. and S. A. van Konijnenburg & Co.), Noordwijk, Holland. (1919-.)
- dGro. de Groot & Co., N.V., Hillegom, Holland. (1923-.)
- Dym. William Dymock, Stockport. About 1880.
- EldC. James G. Eldering & Co., Ltd., Overveen, Holland. (1896-.)
- EldS. W. J. Eldering & Son, Ltd., Sasenheim, Holland. (1896-.)
- Gal. —Galler.
- Goe. Jasper Goemans, Hillegom, Holland. (1856-1928.)
- Gre. T. Greasley, Sandiacre, Notts. About 1847.
- Gro. Groeneveld & Lindhout, Noordwijk, Holland. (1890-.)
- Gru. J. J. Grullemans & Sons, N.V., Lisse, Holland. (1900-.)
- Hall Sir (Alfred) Daniel Hall, Merton.
- Hard. Dr. G. W. Hardy, Warrington. About 1840-1860.
- Hardw. G. Hardwick.
- Hart. William Baylor Hartland, Cork. (1830-1912.)
- Hay. The Rev. George Philip Haydon, Hatfield, Yorks. (1846-1913.)
- Head. Richard Headley, Stapleford, Cambridge.
- Heem. Heemskerk, Rijnsburg, Holland.
- Hep. John Hepworth, Wakefield. About 1847.
- Hoek. L. A. Hoek, 's-Gravenhage, Holland. (1931-.)
- Hogg Hogg & Robertson, Dublin.
- Hoog. H. Hoogervorst, Hillegom. Died.
- Jack. —Jackson.
- Jaco. The Rev. Joseph Jacob, Whitchurch. (1859-1926.)
- Kerb. J. J. Kerbert, formerly Kerbert & van Waveren, now N.V. Hybrida, Heiloo, Holland.
- Kers. J. H. Kersten & Co., Haarlem, later Heemstede, Holland. (1853-1908.)
- Kre. E. H. Krelage & Son, Haarlem, Holland. (1811-1931.)
- Law. R. J. Lawrence, Hampton, Middlesex. About 1830.
- Leem. G. Leembruggen, Veenenburg, Lisse, Holland. (1801-1865.)
- Lef. D. W. Lefebvre & Co., N.V., Lisse, Holland. (1923-.)
- Len. J. C. Lengart, Lille, France. (1827-1901.)
- Li. —Lighthody, Falkirk.
- Ll. Miss Lloyd, Petersfield, Hants.
- LIA. Alfred Lloyd, Sheet, nr. Petersfield, Hants. Died 1893.
- Mal. —Mallez, Wasquehal, nr. Lille, France.
- Mar. R. Martin, Whalley. About 1850.
- Mooy. Polman Mooy, Haarlem, Holland. (1811-1914.)
- Nijs. A. and P. Nijssen Bros., N.V., Santpoort, Holland. (1920-.)
- Old. T. Oldfield, Bollington, Cheshire. About 1860.
- Pij. J. Pijnacker & Sons, N.V., Lisse, Holland. (1882-.)
- Pri. H. Prins, Lisse, Holland. (1866-1933.)
- Rijn. F. Rijnveld & Sons, N.V., Hillegom, Holland. (1890-.)
- Roes. Jan Roes, Heemstede, Holland, now Huis ter Heide, Holland. (1907-1936.)
- RooF. Frans Roozen Lzn., Vogelenzang, Holland. (1932-.)
- RooL. Leo Roozen Fzn., Heemstede, Holland. (Formerly F. A. Roozen.) (1887-1932.)
- RooM. M. J. Roozen, Hillegom, Holland. Died.

## TULIPA, continued

- RooN. N. L. A. Roozen, Heemstede, Holland. (1907-.)
- Sab. A. Sabelis, Heemstede, Holland. (1936-.)
- Sch. E. H. Schofield. About 1880.
- Seg. Segers Bros., N.V., Lisse, Holland. (1869-.)
- Sla. John Slater, Manchester. About 1850.
- Sleg. H. Slegkamp & Co., Lisse, Holland. (1882-.)
- Spu. Miss Katherine Spurrell, Norwich. Died 1912.
- Sto. T. Storer, Derby. About 1880.
- Str. —Strong.
- vaZ. van Zanten Bros., N.V., Hillegom, Holland. (1862-.)
- vBG. A. van den Berg Gzn., Anna-Paulowna, Holland. (1873-.)
- vBJ. Jan F. van den Berg, Anna-Paulowna, Holland. Born 1896.
- vBQ. Quirinus van den Berg, Heemstede, Holland. (1850-1920.)
- vBS. Q. van den Berg & Sons, N.V., Heemstede, Holland. (1850-.)
- vdM. J. C. van der Meer, Noordwijk, Holland. (1880-.)
- vdMS. G. van der Mey's Sons, Lisse, Holland. (1850-.)
- Ver. —Verweylen, Louvain, Belgium.
- Vi. Vincent van der Vinne, Haarlem, Holland. (1799-1879.) In business 1823-1863.
- Vink. P. Vink, Noordwijk, Holland.
- Vlu. Arie van der Vlugt, A. van der Vlugt & Sons, Lisse, Holland. (1870-.)
- Voet. P. W. Voet, Haarlem, later Overveen, Holland. (1865-1915.) In business 1887-1915.
- Voor. Voorhelm & Schneevogt, Haarlem, Holland. (1768-1837.)
- Vre. A. H. Vreugdenhil, Naaldwijk, Holland. (1860-1937.)
- vTL. C. G. van Tubergen, Ltd., Zwanenburg Nurseries, Haarlem, Holland. (1868-.)
- vWK. Gt. van Waveren & Kruffy, Sasenheim, Holland. (1865-1921.)
- Walk. J. Walker, Winton, Manchester. About 1860.
- Walm. J. Walmsley. About 1847.
- Ware. Walter T. Ware, Ltd., Inglescombe, Bath.
- Warn. Warnaar & Co., N.V., Sasenheim, Holland. (1898-.)
- Wav. —Wavrin, Beuvry, nr. Lille, France.
- Wil. W. Willison, Whitby. About 1840.
- Wit. J. Witteman, Hillegom, Holland. (1850-1910.)
- Zoch. Zocher & Co., Haarlem, Holland. (1869-1930.)
- ABDELKADER. 7. (Vi.)
- ABERCORN. 6. (vTL.)
- ABSALOM. 10. (1780.)
- ABUNDANCE. 7. (vTL.)
- ACE OF DIAMONDS. 12.
- ACTAEA. 6. (Kre.)
- ACUSHLA. 6. (dGra.)
- ADA. 3.
- ADA FINCH. 6. (dGra.)
- ADDISON. 9. (Kre.)
- ADELAR. 2.
- ADELGAR. 6. (dGra.)
- ADINDA. 4. (Kre.)
- ADMIRAL TROMP. 7. (vTL.)
- ADMIRAL VANKINBERGEN. 10.
- ADOLPHE VANDENHEEDE. 9. (Kre.)
- \*Adonis. 6. (Kre.)
- \*Adonis. 8. (Head.)
- ADONIS (broken). 11. (Head.)
- ADORATION. 4. (Kre.)
- ADRIA. 12. (Bath)

## TULIPA, continued

ADRIANI. 6. (dGra.)  
 ADVANCE. 6. (vTL.)  
 AEGIR. 6. (Kre.)  
 AFGHAN BICOLOR T. T. *bicolor afghanica*.  
 AFTERGLOW. 9.  
 AGATHA. 6. (vTL.)  
 AGLALA. 6. (vTL.)  
 AGNETA. 9. (Kre.)  
 AIDA. 4. (Kre.)  
 AITCHISON T. T. *aitchisoni*.  
 AKHISSAR. 5. (Zoch.)  
 ALARAPH. 5. (Zoch.)  
 ALASKA. 6. (Kre.)  
 ALBERIO. 5. (Zoch.)  
 ALBERTINE. 6. (vTL.)  
 ALBERT MOORE. 12. (Bath)  
 ALBERT T. T. *alberti*.  
 ALBERTUS MAGNUS. 4. (Kre.)  
 ALBINO. 6. (Kre.)  
 ALBLAS. 9. (vTL.)  
 ALCMENE. 6. (Kre.)  
 ALCYONE. 4. (Kre.)  
 ALDIB. 5. (Zoch.)  
 ALETTA. 2. (Da.)  
 ALGIBA. 5. (Zoch.)  
 ALHENA. 5. (Zoch.)  
 ALICE. 3. (vBG.)  
 ALICE KEITH. 7. (Kre.)  
 ALICE ROOSEVELT. 2.  
 ALJECHIN. 5.  
 ALLARD PIERSON. 9. (Kre.)  
 ALLBRIGHT. 9.  
 ALLEGRO. 15. (Zoch.)  
 \**Almirante*. 2.  
 \**Almirante*. 6. (vTL.)  
 ALPHONS DIEPENBROCK. 4. (Kre.)  
 ALPHONSE KERR. 9. (vTL.)  
 ALSACE. 4. (Kre.)  
 ALTAI T. T. *altaica*.  
 ALUDRA. 5. (Zoch.)  
 AMANDA. 4. (Kre.)  
 AMARANTHE. 6. (Kre.)  
 AMBASSADEUR DEHOLLANDE. 10.  
 AMBER. 6. (Kre.)  
 AMBERCROWN. 6. (Barr.)  
 AMBITION. 9. (Seg.)  
 AMBROSIA. 6. (Kre.)  
 AMELIA MILLER. 5. (vBJ.)  
 AMERICAN FLAG. 12.  
 AMETHYST. 6. (Da.)  
 AMIDONETTE. 4. (Kre.)  
 AMIRAL DECONSTANTINOPLE. 14.  
 AMPHION. 9.  
 AMSTERDAM. 4. (Kre.)  
 AMUNRA. 7. (dGra.)  
 ANACREON. 6. (vTL.)  
 ANATOLE FRANCE. 6. (vTL.)  
 ANDANTE. 4. (Kre.)  
 ANDROCLES. 12. (Bath)  
 ANDROSSOW T. T. *androssowi*.  
 ANGELINA. 9.  
 ANITRA. 5. (vBG.)  
 ANNA PAVLOVA. 6. (vTL.)  
 ANNA ROOSE. 3.  
 ANNE BOLEYIN. 9. (vTL.)  
 ANNE MARIE. 12. (Len.)  
 ANNETTE. 6. (vTL.)  
 \**Annie*. 3.  
 \**Annie*. 6. (Barr.)  
 ANNIE LAURIE. 9. (Kre.)  
 ANNIE MCGREGOR. 8. (Mar.)  
 ANNIE MCGREGOR (broken). 11. (Mar.)  
 ANNIE SPEELMAN. 9. (Gru.)  
 ANNIE VANEES. 9. (Gru.)  
 ANTIQUE. 12. (Barr.)

## TULIPA, continued

ANTON COOLEN. 5. (Goe.)  
 ANTONIO. 6. (vTL.)  
 ANTON MAUVE. 9. (Kre.)  
 ANTON THOOLEN. 4. (Kre.)  
 ANTONY ROOZEN. 9. (Kre.)  
 APHRODITE. 9. (Kre.)  
 APPLEBLOSSOM. 3.  
 APRICOT. 7. (Barr.)  
 APRICOT YELLOW. 2.  
 APRILQUEEN. 4. (Kre.)  
 ARA. 3.  
 ARALSEA T. T. *borszczowi*.  
 ARETHUSA. 6. (vTL.)  
 ARGO. 6. (Kre.)  
 ARGOLUS. 4. (Kre.)  
 ARIADNE. 9. (Kre.)  
 ARISTOCRAT. 9. (Seg.)  
 ARKADIA. 6. (vTL.)  
 ARMADA. 9. (vTL.)  
 ARTA. 6. (Roes.)  
 ARTEMIS. 6. (Kre.)  
 ARTUS. 2. (Voor.)  
 ASAPH. 6. (vTL.)  
 ASKELON. 12. (Bath)  
 ASSOUAN. 9. (vTL.)  
 ASTARTE. 7. (vTL.)  
 ASTOR. 6. (vTL.)  
 ASTRA. 9. (Seg.)  
 ATHALIA. 10.  
 ATHENE. 4. (Kre.)  
 ATHOS. 8. (Hall)  
 ATHOS (broken). 11. (Hall)  
 \**Attraction*. 2. (Da.)  
 \**Attraction*. 11. (Hardw.)  
 AUCHER T. T. *aucheriana*.  
 AUGUSTA. 2.  
 AUGUSTINA ROSA. 5. (Zoch.)  
 AUGUSTUS. 7. (vTL.)  
 AUROLA. 9. (Seg.)  
 AUSTRINUS. 5. (Zoch.)  
 AVALANCHE. 9. (vTL.)  
 AVALON. 9. (Gru.)  
 AVANTI. 9. (Seg.)  
 AVERKAMP. 9. (vTL.)  
 AVIATOR. 5. (Zoch.)  
 AVIATOR HAWKES. 9. (vTL.)  
 AVIATRICE. 5. (vBJ.)  
 AVIGNON. 9. (vTL.)  
 AVIS KENNICOTT. 6.  
 AVISO. 6. (Kre.)  
 AVONDZON. 3. (Zoch.)  
 AZALEA. 3.  
 AZELLUS. 5. (Zoch.)  
 BABYLON. 9. (vTL.)  
 BACCHUS. 7.  
 BACCHUS (broken). 10. (1780)  
 BACH. 5.  
 BACKHOUSE. 4. (Kre.)  
 BAGUETTE DERIGAUT. 10.  
 BAKER T. T. *bakeri*.  
 BALDACCIO T. T. *baldacci*.  
 BALDWIN. 6. (Da.)  
 BALKAN T. T. *balkanica*.  
 BALTIMORE. 15. (Zoch.)  
 BANDOENG. 5. (vBJ.)  
 BARBARA PRATT. 6. (dGra.)  
 BARCAROLLE. 7. (dGra.)  
 BARNBY RUDGE. 6. (Gru.)  
 BARODA. 7. (vTL.)  
 BARONNE DELATONNAYE. 9. (Kre.)  
 BARON VANGOLTESTEIN. 9. (Kre.)  
 BARTIGON. 9. (Kre.)  
 BARTIGON MAXIMA. 9.  
 BARTLETT. 12. (Bath)  
 BATALINI SUNRISE. 16.  
 BATALIN T. T. *batalini*.  
 BATAVUS. 6. (vTL.)

## TULIPA, continued

BAUCIS. 6. (vTL.)  
 BEARDED T. T. *aristata*.  
 BEAUTY OF BATH. 6. (Ware)  
 BECCARI T. T. *beccariana*.  
 BEETHOVEN. 4. (Kre.)  
 BEHM T. T. *behmiana*.  
 BELINDA. 4. (Kre.)  
 BELLADONNA. 6. (Da.)  
 BELLAGIO. 9. (vTL.)  
 BELLE ESTHER. 6. (vTL.)  
 BELLE FORME. 10.  
 BELLE JAUNE. 6. (vTL.)  
 BELLE MAUVE. 9. (vTL.)  
 BELLFLOWER T. T. *nitida*.  
 BENEDICTINE. 7. (dGra.)  
 BENE EST. 9. (Da.)  
 BENE HABET. 5. (Goe.)  
 BENJAMIN FRANKLIN. 9. (Gru.)  
 BEPPIE. 6. (Da.)  
 BERANGER. 6. (vTL.)  
 BERENGARIA. 12. (EldC.)  
 BERENICE. 5. (Zoch.)  
 BERLIN. 9.  
 BERNA. 5. (Lef.)  
 BERYL. 3.  
 BESSARABIAN T. T. *bessarabica*.  
 BETSY. 9. (Da.)  
 BETSY ROSS. 9. (Kre.)  
 BEVERLEY. 6. (vTL.)  
 BICOLOR KOROLKOW T. T. *korolkowi bicolor*.  
 BICOLOR T. T. *bicolor*.  
 BIEBERSTEIN T. T. *biebersteiniana*.  
 BISCAY. 7. (vTL.)  
 BITHYNIAN T. T. *bithynica*.  
 BIXLO. 5.  
 BLACKBLOTCH T. T. *strangulata*.  
 BLACKBOY. 10.  
 BLACKBURNE. 6. (Da.)  
 BLACKEAGLE. 9. (Da.)  
 BLACKGIRL. 9. (Goe.)  
 BLAMELESS. 2.  
 BLANCA. 6. (vTL.)  
 BLEU AIMABLE. 9. (Kre.)  
 BLEU CELESTE. 9. (Kre.)  
 BLUCHER. 7. (vTL.)  
 BLUEBIRD. 9. (Kre.)  
 BLUEDANUBE. 9. (Gru.)  
 BLUEFLAG. 15.  
 BLUEGEM. 9. (Seg.)  
 BLUEPARROT. 14.  
 BLUEPEARL. 9. (Seg.)  
 BLUEPERFECTION. 9. (dGra.)  
 BLUERIBBON. 9. (Seg.)  
 BLUESTAR. 6.  
 ROADICEA. 6.  
 BOELTGER T. T. *boeltgeri*.  
 BOEOTIAN T. T. *boeotica*.  
 BOHEMIENNE. 10.  
 BOISSIERS WAVYLEAF T. T. *undulatifolia boissieri*.  
 BOKHARA T. T. *ingens*.  
 BOMA. 4. (Kre.)  
 BONAPARTE. 10.  
 BONFIRE. 4. (Kre.)  
 BOOTES. 5.  
 BORDEAUX. 4. (Kre.)  
 BORNEO. 6. (dGra.)  
 BOSTON. 5. (Zoch.)  
 BOULEDENEIGE. 3.  
 BOURGOGNE. 9. (Gru.)  
 BOUTON D'OR. 6.  
 BOWMONT. 12.  
 BRAHMS. 4. (Kre.)  
 \**Brandenburg*. 2. (vBJ.)  
 \**Brandenburg*. 7. (vTL.)  
 BREDERODE. 6. (vTL.)

## TULIPA, continued

BREITNER. 9. (Lef.)  
 BRENDA. 6. (Ware)  
 BRETAGNE. 9. (vTL.)  
 BRETANO. 12. (EldC.)  
 BRIAND. 4. (Kre.)  
 BRIGADIER. 7. (vTL.)  
 BRIGHTLING. 4. (Kre.)  
 BRIGHTNESS. 6. (vTL.)  
 BRILLIANCY. 6. (Bath)  
 BRILLIANT STAR. 2.  
 BRISTOL. 9.  
 BROADLEAF EDIBLE T. T. *edulis latifolia*.  
 BROCADE. 7. (Kre.)  
 BRONZECHEIF. 7. (Bath)  
 BRONZEKNIGHT. 7. (Bath)  
 BRONZEQUEEN. 7.  
 BROOKLYN. 10.  
 BRUNHILDE. 2.  
 BRUNO WALTER. 5. (Kre.)  
 BUDDHA. 7. (vTL.)  
 BUFFALO. 5. (Zoch.)  
 BUFF BEAUTY. 6. (Kre.)  
 BUNKERHILL. 4. (Kre.)  
 BURGO MASTER DEVLUGT. 9. (RooL.)  
 BURGO MASTER SANDBERG. 9. (vTL.)  
 CABIRIA. 4. (Kre.)  
 CAFE BRUN. 14.  
 CAFE POURPRE. 14.  
 CALDERON. 6.  
 CALEDONIA. 6.  
 CALIFORNIA. 5. (Zoch.)  
 CALLIER T. T. *callieri*.  
 CALYPSO. 2.  
 CAMBRINUS. 5.  
 CAMPFIRE. 9.  
 CANADA. 5. (Zoch.)  
 CANARYBIRD. 9.  
 CANARYKING. 2. (Mooy)  
 CANARYQUEEN. 2. (Mooy)  
 CANBERRA. 7. (vTL.)  
 CAPABLANCA. 6. (Da.)  
 CAPPRICCIO. 14.  
 CAPRI. 6. (vTL.)  
 CAPTAIN FRYAT. 6. (vTL.)  
 CAPTAIN LEHMANN. 4. (Kre.)  
 CAPTAIN OF VIOLETS. 2. (vBQ.)  
 CAPTAIN SMOOLENAARS. 4. (Kre.)  
 CARACALLA. 12.  
 CARDINAL MANNING. 7.  
 CARDINAL RAMPOLLO. 2.  
 CARMEN. 9. (Kre.)  
 CARMENCITA. 7. (dGra.)  
 CARMINATA. 10.  
 CAROLINE TESTOUT. 9. (Gru.)  
 CAROLUS DURAN. 12. (Len.)  
 CARRARA. 6. (Kre.)  
 CARUSO. 5. (Zoch.)  
 CASANOVA. 7. (Roes)  
 CASERTA. 7. (vTL.)  
 CASPIAN T. T. *kopetdaghensis*.  
 CASSANDRA. 6. (Barr)  
 CASSIOPE. 6. (vTL.)  
 CASTOR. 5. (Zoch.)  
 CATHARINA. 6. (vTL.)  
 CATHERINE. 6. (Ware)  
 CATTLETA. 4. (Kre.)  
 CAUCASIAN T. T. *caucasica*.  
 CECIL DOLLING. 8. (Hall)  
 CECIL DOLLING (broken). 11. (Hall)  
 CECILE. 6. (Kre.)  
 CECILIA. 11. (Hall)  
 CELLINI. 4. (Kre.)  
 CENTAUR. 6.  
 CENTENAIRE. 9. (Kre.)  
 CENTENAIRE (broken). 12. (Kre.)  
 CERISE. 4. (Kre.)

## TULIPA, continued

CERISE A BELLE FORME. 10. (1780)  
 CERISE BEAUTY. 5. (Goe.)  
 CERISE GRIS-DE-LIN. 2. (Voor.)  
 CHAMELEON. 13.  
 CHAMPION. 9.  
 CHANGEANT. 5. (vBJ.)  
 CHANT DUCYGNE. 9. (Kre.)  
 CHANTECLAIR. 4. (Kre.)  
 CHARLES DEBOSSCHERE. 9. (Da.)  
 CHARLES NEEDHAM. 9. (vTL.)  
 CHARLES X. 11. (Str.)  
 CHARMING. 14.  
 CHEERFUL. 7. (Goe.)  
 CHEERIO. 4. (Kre.)  
 CHERBOURG. 7.  
 CHERBOURG (broken). 10.  
 CHERON. 2. (Zoch.)  
 CHERRYBLOSSOM. 9.  
 CHERRY PINK. 9. (Gru.)  
 CHERUBINI. 6. (vTL.)  
 CHESTERFIELD. 5.  
 CHESTER (Jay) HUNT. 7.  
 CHESTNUT. 7.  
 CHIC. 9. (Lef.)  
 CHICAGO. 5. (Zoch.)  
 CHILTON. 2. (Lef.)  
 CHRISTINA VETTER. 6. (Da.)  
 CHRISTMAS FIRE. 4. (Kre.)  
 CHRISTMAS STAR. 2. (Da.)  
 CHRISTMAS SURPRISE. 4. (Kre.)  
 CHRYSOLORA. 2. (Voor.)  
 CICERO. 7. (Roes)  
 CICILIE. 6. (Zoch.)  
 CILICIAN T. T. *montana*.  
 CITRONELLA. 9. (Da.)  
 CITY OF HAARLEM. 9. (Kre.)  
 CLARA. 12. (Bath)  
 CLARA BUTT. 9. (Kre.)  
 CLEMENS. 9. (Goe.)  
 CLEMENTIA. 7. (vTL.)  
 CLEOPATRA. 6.  
 CLIFFORD. 4. (Kre.)  
 CLIFF T. T. *saxatilis*.  
 CLINGENDAAL. 15. (Hoek)  
 CLOS DEVOUGEOT. 6. (Hall)  
 CLUSIUS T. T. *clusiana*.  
 COCADE. 12. (Bath)  
 COCARDE. 6. (dGra.)  
 COLONEL ASTOR. 7.  
 COLONEL CUNEY. 9. (dGra.)  
 COLORADO. 6. (Zoch.)  
 COLUMBIA BEAUTY. 13.  
 COLUMBINE. 8. (Hall)  
 COLUMBINE (broken). 11. (Hall)  
 COMA. 15.  
 COMEDY. 6. (Ware)  
 COMMON T. T. *gesneriana*.  
 COMPETITOR. 2. (vBQ.)  
 COMTE DECAMBRIDGE. 10.  
 CON AMORE. 2.  
 CONCOLOR KOROLKOW T. T. *korolkowi concolor*.  
 CONDOR. 4. (Kre.)  
 CONSTANCE. 9. (vTL.)  
 COPERNICUS. 5.  
 COPPER BEAUTY. 7. (Bath)  
 CORDELL HULL. 12.  
 CORDOVA. 9. (vTL.)  
 CORELLI. 2. (Kre.)  
 CORIDION. 7.  
 CORINNA. 7. (vTL.)  
 CORINTHE. 4. (Kre.)  
 CORONATION SCARLET. 6.  
 CORONELLY. 2. (Mooy)  
 COSETTE. 12. (Len.)  
 COSMOS. 9.  
 COTE D'AZUR. 9. (Gru.)

## TULIPA, continued

COTTAGE BOY. 2.  
 COTTAGE MAID. 2.  
 COULEUR CARDINAL. 2. (1815)  
 COUNTESS. 9. (Ware)  
 COURONNE D'OR. 3. (1770)  
 COURONNE D'ORANGE. 3.  
 COXA. 15. (Zoch.)  
 CRAMOISI BRILLANT. 2. (1785)  
 CRAMOISI ROYAL. 2.  
 CRATER. 5. (Zoch.)  
 CREATION. 7. (Kre.)  
 CREEPING T. T. *stolonifera*.  
 CREPUSCULE. 9. (Kre.)  
 CRETAN T. T. *cretica*.  
 CRIMEAN T. T. *koktebelica*.  
 CRIMSON BEAUTY. 14.  
 CRIMSON CRUSADER. 7. (Ware)  
 CRIMSON QUEEN. 2.  
 CROWN IMPERIAL. 2. (Zoch.)  
 CROWN PRINCESS. 6. (vTL.)  
 CRUSADER. 7. (vTL.)  
 CULLINAN. 2.  
 CUNERA. 7. (vTL.)  
 CUPID. 12. (Bath)  
 CYMBOLA. 9. (Lef.)  
 CYNTHIA. 6. (Ware)  
 CYPRIA. 6. (vTL.)  
 CYPRUS T. T. *cypria*.  
 CYRANO. 8. (Hall)  
 CYRANO (broken). 11. (Hall)  
 DAINITYMAID. 10.  
 DAISY SCHAFFER. 6. (dGra.)  
 DAL ONGARO. 9. (Kre.)  
 DALTON. 6. (vTL.)  
 DAMIATE. 9. (vTL.)  
 DAMMANN T. T. *dammanni*.  
 DANDY. 5. (Kre.)  
 DANTE. 3. (vBJ.)  
 DAPHNE. 6. (Kre.)  
 DARLING. 4. (Kre.)  
 DARLINGTON. 9. (Seg.)  
 DAVE SCOTT. 6. (Da.)  
 DAWSON CITY. 9. (Da.)  
 DAYSTAR T. T. *oculus solis*.  
 DEBUTANTE. 5. (vBJ.)  
 DECANDOLLE. 4. (Kre.)  
 DECORATOR. 4. (Kre.)  
 DECORUM. 5. (vBJ.)  
 DEFENDER. 6. (Da.)  
 DELADIER. 15.  
 DELDEN. 5. (Pij.)  
 DELICATE. 4. (Kre.)  
 DELICE. 4. (Kre.)  
 DELICIOUS. 6. (vTL.)  
 DELION. 6. (Roes)  
 DELOS. 6. (Roes)  
 DELPHI. 9. (Kre.)  
 DELPHIN. 9. (Lef.)  
 DELPHINUS. 5. (Zoch.)  
 DEMETER. 9. (vTL.)  
 DEMETRIUS. 7. (vTL.)  
 DENBOLA. 5. (Zoch.)  
 DENEZ. 5. (Zoch.)  
 DETROIT. 4. (Kre.)  
 DIADEM. 2. (vBS.)  
 DIANA. 2. (vBG.)  
 DIDIER T. T. *didieri*.  
 DIDO. 6. (Kre.)  
 DILLENBURG. 7. (vTL.)  
 DINA. 5. (Zoch.)  
 DINANT. 7. (vTL.)  
 DIRECTOR HOOG. 7. (vTL.)  
 DISCOVERY. 14.  
 DISPLAY. 9. (Seg.)  
 DISTINCTION. 3.  
 DIVERA. 12. (EldC.)  
 DODONAUS. 4. (Kre.)

## TULIPA, continued

DOERFLER T. T. *doerfleri*.  
 DOLLFUSS. 6. (Da.)  
 DOLORA. 7. (Roes)  
 DOMPEDRO. 7.  
 DONIZETTI. 4. (Kre.)  
 DONJOSE. 6. (vTL.)  
 DORADO. 5. (Zoch.)  
 DORIS. 6. (Barr)  
 DORO. 12. (Bath)  
 DOROTHY ANN. 8. (Hall)  
 DORUS RIJKERS. 5. (Zoch.)  
 DOSIA. 6. (Gru.)  
 DOUGLAS FAIRBANKS. 4. (Kre.)  
 DOWNY T. T. *pubescens*.  
 DR. BRUNING. 5. (Zoch.)  
 DREAM. 9. (Kre.)  
 DREAMING MAID. 4. (Kerb.)  
 DREAMLAND. 12.  
 DRESDEN CHINA. 9. (vTL.)  
 DR. EUWE. 6. (Da.)  
 DR. HARDY. 11. (Sto.)  
 DR. LOVINK. 5. (Zoch.)  
 DR. SINCLAIR. 6. (Bath)  
 DR. VERHAGE. 7. (Lef.)  
 DUC DE BERLIN. 2.  
 DUCHESSE DEPARME. 2. (Voor.)  
 DUCHESS OF BEDFORD. 7. (Goe.)  
 DUCHESS OF YORK. 6. (vTL.)  
 DUCVANTHOL T. T. *suaveolens*.  
*Duc Vanthol Cochineal*. 1. COCHINEAL THOL.  
*Duc Vanthol Excelsior*. 1. EXCELSIOR THOL.  
*Duc Vanthol Orange Maxima*. 1. GREAT ORANGE THOL.  
*Duc Vanthol Orange, Scarlet-Striped*. 1. STRIPED ORANGE THOL.  
*Duc Vanthol Primrose*. (Sleg.) PRIMROSE ORANGE THOL.  
*Duc Vanthol Red and Yellow*. 1. (1620.) RED-YELLOW THOL.  
*Duc Vanthol Red and Yellow Maxima*. 1. GREAT RED-YELLOW THOL.  
*Duc Vanthol Red Maxima*. 1. (Sleg.) GREAT RED THOL.  
*Duc Vanthol Rose*. 1. ROSE THOL.  
*Duc Vanthol Scarlet*. 1. (EldS.) SCARLET KING.  
*Duc Vanthol White Maxima*. 1. GREAT WHITE THOL.  
*Duc Vanthol Yellow Maxima*. 1. GREAT YELLOW THOL.  
*Duc Vanthol Yellow and White Maxima*. 1. YELLOW-WHITE THOL.  
 The repetition of the name *Duc Vanthol* is perhaps the most striking example of needless duplication to be found in Tulip. The fact that *Duc Vanthol Scarlet* was changed to *Scarlet King* shows the ease with which all the duplications could have been avoided.

DUKE OF CAMBRIDGE. 10.  
 DUKE OF EDINBURGH. 7.  
 DUKE OF PORTLAND. 9. (Kre.)  
 DUKE OF WELLINGTON. 9. (Gru.)  
 DULCINEA. 6. (Kre.)  
 DUSART. 2. (Leem.)  
 DUTCH OLYMPIADE. 2. (Vink.)  
 DUTCH PRINCE. 12. (Bath)  
 DWARF TAURUS T. T. *pulchella*.  
 DYKES T. T. *dykesiana*.  
 EAGLE. 4. (Kre.)  
 EARLY BEAUTY. 4. (Kre.)  
 EARLY EXPRESS. 2. (Kre.)  
 EARLY ORANGE. 3. (vBJ.)  
 EARLY QUEEN. 4. (Kre.)  
 EARLY SENSATION. 4. (Kre.)

## TULIPA, continued

EARLY WONDER. 4. (Kre.)  
 EARLY YELLOW. 2. (vBS.)  
 EASTER T. T. *paschalis*.  
 E. AUG. BOWLES. 9. (vTL.)  
 ECLAIR. 4. (Kerb.)  
 ECLATANT. 6. (Kre.)  
 \*Eclipse. 6. (Kre.)  
 \*Eclipse. 9. (Kre.)  
 EDIBLE T. T. *edulis*.  
 EDITH. 6. (Ware)  
 EDITH CARTER. 7. (Kre.)  
 EDITH EDDY. 5. (Zoch.)  
 EDMEE. 9. (Kre.)  
 EDMOND ROSTAND. 9. (vTL.)  
 EDNA. 12. (Bath)  
 EDWARD ELGAR. 4. (Kre.)  
 EFFECT. 6. (dGra.)  
 EGGINK SENIOR. 5. (Kre.)  
 EGGINKS FAVOURITE. 9. (Lef.)  
 EGGINKS IDEAL. 9. (Lef.)  
 EICHLER T. T. *eichleri*.  
 EIFEL. 6. (Kre.)  
 EILEEN DONOVAN. 5. (Zoch.)  
 ELDORADO. 6. (Da.)  
 ELEANOR ROOSEVELT. 9. (Seg.)  
 ELECTRA. 3.  
 ELECTRIC. 12. (Bath)  
 ELEGANSALBA. 6.  
 ELEONORA PRATT. 6. (dGra.)  
 ELISABETH EVERS. 5. (Zoch.)  
 ELIZABETH PEGG. 8. (Camp)  
 ELIZABETH PEGG (broken). 8.  
 ELLEN KEY. 15.  
 ELLEN MOORE. 2.  
 ELLEN WILLMOTT. 6.  
 ELMUS. 5. (vBJ.)  
 ELSA HARTZ. 9.  
 ELSPETH. 9. (Ware)  
 ELTINTORETTO. 5.  
 ELTOREADOR. 3.  
 ELVIRA. 5.  
 ELWES T. T. *cuspidata*.  
 ENCHANTING. 6. (Gru.)  
 ENSOR. 2. (Zoch.)  
 EPICTURE. 15. (vBQ.)  
 ERDAL. 9.  
 ERGUSTE. 9. (Kre.)  
 ERICA DORST. 9.  
 ERINNA. 7. (vTL.)  
 ERL KONIG. 6. (Da.)  
 EROS. 15. (Zoch.)  
 ESMERALDA. 4. (Kerb.)  
 ESSEN. 5. (Zoch.)  
 ETHEL ROOSEVELT. 9. (Kre.)  
 ETRUSCAN T. T. *etrusca*.  
 EUNICE. 9. (vTL.)  
 EURIPIDES. 12. (Bath)  
 EUROPE. 9. (Kre.)  
 EURYDICE. 9. (Da.)  
 EUTERPE. 9. (Kre.)  
 EXCELSIOR. 4. (Kre.)  
 EXPONENT. 4. (Kre.)  
 EXPRESSIONE. 6. (Gru.)  
 EXTASE. 4. (Kre.)  
 EXTREMA. 5. (Kre.)  
 FABIOLA. 4. (Kre.)  
 FAIENCE. 5.  
 FAIRYNYMPH. 7. (Kre.)  
 FAIRYQUEEN. 6.  
 FANCY. 10.  
 FANTASY. 14.  
 FARNCOMBE SANDERS. 9. (Kre.)  
 FASCINATING. 6. (Gru.)  
 FASCINATION. 2. (EldS.)  
 FAUST. 9. (Kre.)  
 FAVOURITE. 4. (Kre.)  
 FERGHANA T. T. *ferganica*.

## TULIPA, continued

FERNANDEZ T. T. *fernandezi*.  
 FEU ARDENT. 7. (Vi.)  
 FEU BRILLANT. 9. (Kre.)  
 FIERY DIAMOND. 4. (Kre.)  
 FIERYRED. 5. (Lef.)  
 FIREBALL. 4. (Kre.)  
 FIREBIRD. 14.  
 FIREDRAGON. 13. (Barr)  
 FIREGLOW. 4. (Kre.)  
 FIRENZE. 6.  
 FIRESTONE. 4. (Kre.)  
 FIRST QUARTER. 6. (vTL.)  
 FIRST RATE. 4. (Kre.)  
 FLAG OF WAR. 9. (vTL.)  
 FLAMBOYANTE. 10.  
 FLAME. 6. (Barr)  
 FLAMINGO. 2.  
 FLAMING TORCH. 2. (Kerb.)  
 FLAVA. 6. (Vi.)  
 FLAVIUS. 5. (Zoch.)  
 FLEUROP. 9.  
 FLEUR PRINTANIERE. 5. (vBJ.)  
 FLORA. 5. (Zoch.)  
 FLORAISON. 5. (vBJ.)  
 FLORENSKY T. T. *florenskyi*.  
 FLORENTINE T. T. *sylvestris*.  
 FLORESTAN. 6. (vTL.)  
 FLORIDA. 5. (Mooy)  
 FOKKER. 5. (Zoch.)  
 FORBRA. 9. (Ware)  
 FORMALHOUT. 5. (Zoch.)  
 FORMIDABLE. 7. (vTL.)  
 FORMOSA. 6. (Mooy)  
 FORTUNA. 2. (EldS.)  
 FORWARD. 9. (vTL.)  
*Fosteriana Agamemnon*. 16. AGA-MEMNON FOSTERIANA.  
*Fosteriana Defiance*. 16. (vTL.) DEF-FLANCE F.  
*Fosteriana Mme. Lefebvre*. 16. MME. (Lefebvre) F.  
*Fosteriana Princeps*. 16. PRINCEPS F.  
 FOSTER T. T. *fosteriana*.  
 FOURLEAF T. T. *tetraphylla*.  
 FRAGRANT T. T. *fragrans*.  
 FRAM. 4. (Kerb.)  
 FRANCOIS COPPE. 7.  
 FRANS HALS. 9. (Kre.)  
 FRAULEIN AMBERG. 9. (Kre.)  
 FRED. MOORE. 2.  
 FRENCH T. T. *gallica*.  
 FRIDJOF NANSEN. 4. (Kre.)  
 FRIDOLIN. 3.  
 FRINGED BEAUTY. 3.  
 FRINGED T. T. *ciliatula*.  
 FUGA. 4. (Kre.)  
 FULGURANT. 6. (vTL.)  
 FULLMOON. 6. (vTL.)  
 GADELAN. 14.  
 GALA BEAUTY. 13.  
 GALATIAN T. T. *galatica*.  
 GALLICURCI. 4. (Kre.)  
 \*Garibaldi. 7. (Vi.)  
 \*Garibaldi. 11. (Ash.)  
 GAVOTTE. 9. (vTL.)  
 GEISHA. 6. (vTL.)  
 GELLERT. 10. (Vi.)  
 GEMMA. 14.  
 GENERAAL DEWET. 2.  
 GENERAL. 9.  
 \*General French. 6. (vTL.)  
 \*General French. 12. (Bath)  
 GENERAL SNIJDERS. 5. (Zoch.)  
 GEO. (H.) DICKS. 9. (Lef.)  
 GEORGE EDWARD. 11. (Sch.)  
 GEORGE HAYWARD. 11. (Law.)  
 GEORGES GRAPPE. 7. (vTL.)

## TULIPA, continued

GEORGE VOORHEIM. 4. (Kre.)  
 GERALDINE. 6. (vTL.)  
 GERONTIUS. 9. (Ware)  
 GERTRUDE. 2. (Mooy)  
 GERTRUDE CARLEE. 4. (Carl.)  
 GEYSENDORFFER J. A. 2. (Da.)  
 GIANT. 9. (Kre.)  
 GIL BLAS. 7. (vTL.)  
 GIPSY. 4. (Kre.)  
 GLADNESS. 9. (dGro.)  
 GLARE OF THE GARDEN. 6.  
 GLAUCUS. 9.  
 GLEAM. 8. (Hall)  
 GLEAM (broken). 11. (Hall)  
 GLEBE SOUTHERN T. T. *australis*  
*arvorum*.  
 GLOBE OF FIRE. 6.  
 GLOIRE DEHOLLANDE. 10.  
 GLORIANA. 12. (Rijn.)  
 GLORIA NIGRORUM. 10. (Voor.)  
 GLORIA SOLIS. 10.  
 GLORIA SWANSON. 9. (Gru.)  
 GLORY. 4. (Kre.)  
 GLORY OF LISSE. 2. (Da.)  
 GLORY OF NOORDWIJK. 5. (vBJ.)  
 GLOW. 9. (Kre.)  
 GOETHE. 5. (Zoch.)  
 GOLDENAGE. 9. (vTL.)  
 GOLDEN BEAUTY. 9. (Da.)  
 GOLDENBRILLANT. 2.  
 GOLDENBRONZE. 7.  
 GOLDENBUFF. 7.  
 GOLDENCHIEF. 2.  
 GOLDENCROWN. 6.  
 GOLDENDIAMOND. 5. (Zoch.)  
 GOLDENDROP. 4. (Kerb.)  
 GOLDENDUCHESS. 6. (vTL.)  
 GOLDENEMBLEM. 6. (Gru.)  
 GOLDENESONNE. 2.  
 GOLDENFLEECE. 9. (Da.)  
 GOLDENGATE. 6. (Zoch.)  
 GOLDENGIANT. 3.  
 GOLDENGLORY. 2. (dGra.)  
 GOLDENHARVEST. 6. (Da.)  
 GOLDENKING. 3.  
 GOLDENMASCOT. 2. (dGra.)  
 GOLDENNUGGET. 6. (Gru.)  
 GOLDENOPHELIA. 3. (dGra.)  
 GOLDENPHEASANT. 2.  
 GOLDENPROMISE. 6. (vTL.)  
 GOLDENRAIN. 6. (vTL.)  
 GOLDENSPIRE. 6.  
 GOLDENSTATUE. 6. (vTL.)  
 GOLDEN T. T. *chrysantha*.  
 GOLDENWEST. 2.  
 GOLDENWONDER. 5. (vBJ.)  
 GOLDFINCH. 2.  
 GOLDFINDER. 8. (Hep.)  
 GOLDHEART T. T. *chrysobasis*.  
 GOLDINI. 5. (Zoch.)  
 GOLDLAKE. 9. (Da.)  
 GOODLUCK. 2.  
 GOODMORNING. 2. (Kerb.)  
 GOUDVINK. 7.  
 GOVERT FLINK. 5. (Zoch.)  
 GOYA. 3.  
 GRAAF VANBUREN. 10.  
 GRACE. 6. (dGra.)  
 GRANADOS. 12. (EldC.)  
 GRAND CONQUERANT. 7.  
 GRAND DUKE. 12. (Bath)  
 GRANDEUR TRIOMPHANTE. 7.  
 GRAND LILAC. 5. (Zoch.)  
 GRAND MONARQUE. 7.  
 GRAND YELLOW. 6. (Da.)  
 GRAZIELLA. 9.  
 GREAT CITY. 2. (vBJ.)

## TULIPA, continued

GREAT KOLPAK T. T. *kolpakowskiana*  
*splendens*.  
 GREIGI ALBA. 16.  
 CBELLINI  
 CEDWIN FISHER  
 CFAIR LADY  
 CGLUCK  
 CJOHANN STRAUSS  
 CROBERT SCHUMANN  
 CROSSINI  
 CVIVALDI  
 GREIGI PRIMROSE. 16.  
 GREIGI PRINCEPS. 16.  
 GREIG T. T. *greigi*.  
 GRENADIER. 6.  
 GRENAT ROUGE. 6. (vTL.)  
 GRETA. 6. (vTL.)  
 GRETCHEEN. 12.  
 GREUZE. 9. (Kre.)  
 GREYDAWN. 8. (Hall)  
 GRISILDE. 6. (Gru.)  
 GROTIUS. 5. (Zoch.)  
 GROUND T. T. *humilis*.  
 GRULLEMANS GIANT. 9. (Gru.)  
 GRYPHUS. 9. (Kre.)  
 GUINEVERE. 6. (Ware)  
 G. W. LEAK. 6. (vTL.)  
 HABANA. 7. (vTL.)  
 HAGER T. T. *hageri*.  
 HAL KENYON. 9. (Bath)  
 HAMBURG. 5. (vBJ.)  
 HAMBURGIA. 9.  
 HAMMER HALES. 6. (dGra.)  
 HAMPTON COURT. 6. (vTL.)  
 HANDEL. 4. (Kre.)  
 HARMONY. 9. (Lef.)  
 HAROLD. 12. (Barr)  
 HARRY VEITCH. 9. (Kre.)  
 HARVEST MOON. 6. (Gru.)  
 HAUTAIN. 6. (Kre.)  
 HAWAII. 3.  
 HAYATI T. T. *hayati*.  
 HAYDN. 4. (Kre.)  
 HEART OF GOLD. 7. (Kre.)  
 HEBE. 12.  
 HECATE. 6. (Gru.)  
 HELA. 5. (Zoch.)  
 HELENA. 6. (vTL.)  
 HELEN EAKIN. 9. (dGra.)  
 HELEN MADISON. 9. (RooF.)  
 HELEN WILLS. 9. (Gru.)  
 HELGA JONE. 5. (Kre.)  
 HELICON. 7. (Lef.)  
 HELIOS. 2.  
 HELIOTROPE. 9. (Gru.)  
 HELLESPOINT T. T. *hellespontica*.  
 HELOISE. 7. (Vi.)  
 HENRICO. 6. (vTL.)  
 HENRY CORREVON. 6. (vTL.)  
 HENRY WITTE. 3.  
 HERAUT. 4. (Kre.)  
 HERCULES. 9. (Seg.)  
 HER GRACE. 4. (Kre.)  
 HERMER. 15.  
 HERMINA. 5.  
 HEROD. 6. (Ware)  
 HERODIAD. 9. (Kre.)  
 HEROINE. 6. (Zoch.)  
 HERZOGIN VONHOHENBERG. 9. (Kre.)  
 HESPEROS. 5. (Zoch.)  
 HIAWATHA. 4. (Kre.)  
 HIGHLANDER. 5. (Kre.)  
 HILDEBRAND. 9.  
 HILDEGARDE. 4. (Kre.)  
 HINDENBURG. 5. (Zoch.)  
 HIRSCHBRUN. 7. (dGra.)  
 HISSAR T. T. *hissarica*.

## TULIPA, continued

HOLLANDIA. 5. (vBJ.)  
 HONEYMOON. 6. (vTL.)  
 HOOG T. T. *hoogiana*.  
 HOPE OF HOLLAND. 4. (Kre.)  
 HORACE VIRNOT. 9. (vTL.)  
 HUBERT. 7. (dGra.)  
 HUCHTENBURG. 7. (dGra.)  
 HUDSON. 5. (vBJ.)  
 HUGO DEVRIES. 5. (Zoch.)  
 HUGO STINNES. 5. (Zoch.)  
 HUNGARIAN T. T. *hungarica*.  
 HYDRA. 5. (Zoch.)  
 HYPERION. 2. (Zoch.)  
 IBIS. 2.  
 ICEBERG. 6. (Ware)  
 IDAHO. 5. (Zoch.)  
 IDYLL. 6. (Kre.)  
 ILIAS. 7. (Kre.)  
 ILI-MOUNTAIN T. T. *iliensis*.  
 ILLUMINATOR. 6.  
 IMPERATOR. 4. (Kre.)  
 IMPERATOR RUBRORUM. 3.  
 INDIAN. 4. (Kre.)  
 INDIANA. 7. (Seg.)  
 INDIAN CHIEF. 7. (Vi.)  
 INDUS. 5. (Zoch.)  
 INGA HUME. 6. (Gru.)  
 INGLEScombe BEAUTY. 14.  
 INGLEScombe PINK. 6. (Ware)  
 INGLEScombe PRIMROSE. 6. (Ware)  
 INGLEScombe SCARLET. 6. (Ware)  
 INGLEScombe WHITE. 6. (Ware)  
 INGLEScombe YELLOW. 6. (Ware)  
 INGRID. 6. (Gru.)  
 INIMITABLE. 6. (vTL.)  
 INSULINDE. 10. (Kre.)  
 INSURPASSABLE. 9. (Gru.)  
 INVICTA. 2. (Da.)  
 INVINCIBLE. 10. (vTL.)  
 IRENE. 12. (Kre.)  
 IRIS ORIGO. 9. (vTL.)  
 IRMA. 7. (Lef.)  
 IRMEN. 5. (vBJ.)  
 ISABELLA. 4.  
 ISIS. 9. (Kre.)  
 ISLAND POPPY. 4. (Kre.)  
 ISOLDE. 6. (vTL.)  
 ITALIAN T. T. *connivens*.  
 ITHACA. 6. (vTL.)  
 IVORY. 6. (vTL.)  
 IVORY KING. 6. (Da.)  
 IXIODES. 6. (Hart.)  
 JACOB MARIS. 9. (Kre.)  
 JACQUELINE. 4. (Kre.)  
 JAFFA. 2.  
 JAMES A. MACDONALD. 7. (Kre.)  
 JAMES WATT. 7.  
 JAMES WHITE. 5. (Kre.)  
 JAMES WILD. 8. (Walk.)  
 JAMES WILD (broken). 11.  
 JANE COWL. 15. (Zoch.)  
 JASON. 6. (Ware)  
 JAUNE D'OEUF. 7. (Vi.)  
 JAUNE SUPREME. 2. (vBS.)  
 JAVA. 6. (Kre.)  
 J. B. IVEY. 9. (Seg.)  
 JEANNE DESORE. 6. (vTL.)  
 JENNY SCHNEIDER. 9. (vTL.)  
 JEROEN BOSCH. 7. (vTL.)  
 JERSEY BEAUTY. 6. (dGra.)  
 JESSY. 7. (vTL.)  
 JEWEL OF HOLLAND. 4. (Kre.)  
 J. J. BOUWMAN. 7. (vTL.)  
 JOAN OF ARC. 6. (dGra.)  
 JOFFRE. 2.  
 JOHANNA. 5. (Zoch.)  
 JOHN DIX. 4. (Kre.)

## TULIPA, continued

JOHN D. ROCKEFELLER. 5. (Zoch.)  
 JOHN GAY. 4. (Sab.)  
 JOHN HOOG. 6. (vTL.)  
 JOHN (M.) GOOD. 6. (Da.)  
 JOHN RIDING. 7. (dGra.)  
 JOHN RUSKIN. 6. (Barr)  
 JOLIJT. 4. (Kre.)  
 JOLLY. 4. (Kre.)  
 JONG EUROPA. 5. (vBJ.)  
 JONKOPING. 2. (Mooy)  
 JOOST VANDENVONDEL. 2.  
 JORDAN. 4. (Kre.)  
 JOSEPHINE. 6. (vTL.)  
 JOSEPHSCOT T. T. polychroma.  
 JOSINE. 4. (Kre.)  
 JO VANLOON. 5. (Zoch.)  
 JOYCE. 6. (dGra.)  
 JOY MARDEN. 7. (Kre.)  
 JUBILEE. 9. (Kre.)  
 JUDITH. 6. (vTL.)  
 JULIA FARNESE. 11. (Sla.)  
 JULIANA VANSTOLBERG. 5. (Zoch.)  
 JULIENNE. 12. (Li.)  
 JULIUS CAESAR. 4. (Kre.)  
 JUPITER. 7.  
 KAGHYZMAN T. T. kaghyzmanica.  
 KALEIDOSCOPE. 13.  
 KANSAS. 5. (Zoch.)  
 KANTARA. 5. (vBJ.)  
 KARINA. 5. (vBJ.)  
 KASHMIR T. T. aitchisoni cashmeriana.  
 KATHLEEN. 12. (vTL.)  
 KATHLEEN PARLOW. 9. (vTL.)  
 Kaufmanniana Brilliant. 16. BRILLIANT KAUFMANNIANA.  
 Kaufmanniana Elliott. 16. ELLIOTT K. Kaufmanniana Fritz Kreisler. 16. FRITZ KREISLER K.  
 Kaufmanniana Gaiety. 16. GAIETY K. Kaufmanniana Lady Rose. 16. LADY ROSE K.  
 Kaufmanniana Primrose. 16. PRIMROSE K.  
 Kaufmanniana Ryensis. 16. RYE K.  
 KELED T. T. carinata.  
 KEIZERSKROON. 2.  
 KERBERT. 5. (Zoch.)  
 KESSELING T. T. kesselringi.  
 KIMBERLEY. 2. (Mooy)  
 KING EDWARD VIII. 3.  
 KINGFISHER. 10.  
 KING GEORGE V. 9. (Kre.)  
 KING HAROLD. 9. (Kre.)  
 KING LEAR. 7. (dGra.)  
 KINGMAUVE. 9. (vTL.)  
 KING OF THE REDS. 4. (Kre.)  
 KING OF THE YELLOWS. 2.  
 KINGWHITE. 9. (Gru.)  
 KISMETH. 5.  
 KLOPSTOCK. 7. (Vi.)  
 KOCHAB. 5. (Zoch.)  
 KOLPAK T. T. kolpakowskiana.  
 KONG HAAKON. 5. (Zoch.)  
 KORNEFOROS. 5. (Zoch.)  
 KOROLKOW T. T. korolkowi.  
 KORSHINSKY T. T. korshinskyi.  
 KRAKATEAU. 7. (Lef.)  
 KRAUSE T. T. krauseana.  
 KRELAGE TRIUMPH. 4. (Kre.)  
 KRIEMHILDE. 9. (Gru.)  
 KUENLUN T. T. dasystemon.  
 KUSCHK T. T. kuschkensisi.  
 LABARONNE. 4. (Kre.)  
 LABIZARRE. 7. (Kre.)  
 LABURNUM. 10.  
 LACANDEUR. 3.

## TULIPA, continued

LACLARTE. 10.  
 LACONIA. 12. (Bath)  
 LAC SANS PAREILLE. 10.  
 LAC VANHAARLEM. 3.  
 LADDIE. 4. (Kerb.)  
 LADYBIRD. 7. (vTL.)  
 LADY BOREEL. 2.  
 LADY CATHERINE GORDON. 8. (Li.)  
 LADY CATHERINE GORDON (broken). 11. (Li.)  
 LADY CHAMBERLAIN. 9. (vTL.)  
 LADY CURZON. 5. (Zoch.)  
 LADY DERBY. 14.  
 LADY ERNLE. 6. (Hall)  
 LADY GODIVA. 3.  
 LADY HILLINGDON. 9. (Gru.)  
 LADY LOVE. 3.  
 LADY MAY. 5. (vBJ.)  
 LADY MOORE. 2.  
 LAEKEN. 5. (vBJ.)  
 LAETITIA. 14.  
 LAFIANCEE. 9. (Kre.)  
 LAFONTAINE. 9. (Ware)  
 LAFRANCE. 9. (Gru.)  
 LAGONDA. 7. (Ware)  
 LAJOYEUSE. 7. (Vi.)  
 LAKEHURST. 4. (Kre.)  
 LAKME. 7. (Roes)  
 LALAITIERE. 2. (Voor.)  
 LAMERVEILLE. 6.  
 LAREINE. 2.  
 LAREINE MAXIMA. 2.  
 LAREINE ROSE. 2.  
 LAREMARQUABLE. 2. (Voor.)  
 LARGO. 9.  
 LASALLE. 9. (Gru.)  
 LASINGULIERE. 7. (Vi.)  
 LATE T. T. serotina.  
 LATRISTESSE. 9. (Kre.)  
 LATULIFE NOIRE. 9. (Kre.)  
 LAURA. 9. (vTL.)  
 LAURENTIA. 9. (Kre.)  
 LEAFY T. T. foliosa.  
 LEANDER. 5. (Kerb.)  
 LEATHERBULB T. T. praestans.  
 LEBANON T. T. libanotica.  
 LEDA. 6. (Kre.)  
 LEDUEL. 10.  
 LEGHORN BONNET. 6.  
 LEICHTLIN T. T. leichtlini.  
 LEMATLAS. 2. (Voor.)  
 LEMOGOL. 7.  
 LEMON PERFECTION. 6. (Kre.)  
 LENOTRE. 9. (Kre.)  
 LEONARD BARRON. 7. (Kre.)  
 LEONARD SUTTON. 14.  
 LEONORE. 6. (vTL.)  
 LEREVE. 2.  
 LEROI. 10.  
 LEVIATHAN. 2. (Mooy)  
 LEVIER T. T. levieri.  
 L'HERMITE. 13.  
 LIBANON. 5. (vBJ.)  
 LIBELLE. 6. (Kre.)  
 LIBERTY. 4. (Kre.)  
 LIDY. 12. (EldC.)  
 LIGHTTOWER. 5. (Kre.)  
 LILAC WONDER. 9. (Gru.)  
 LILARAN. 4. (Kre.)  
 LIMNOS. 7. (Roes)  
 LINDA. 12. (Bath)  
 LINNAEUS. 2. (vBS.)  
 L'INNOCENCE. 6. (vTL.)  
 LIPSKY T. T. lipskyi.  
 LIVIA. 4. (Kerb.)  
 LIVINGSTONE. 15. (Zoch.)  
 LIZAMO. 4. (Kre.)

## TULIPA, continued

LOCARNO. 4. (Kre.)  
 LOHENGRIN. 6. (vTL.)  
 LOLA. 12.  
 LORD CARNARVON. 5. (Zoch.)  
 LORD DERBY. 15.  
 LORD (Frederick) CAVENDISH. 11. (Hardw.)  
 LORD NELSON. 2. (Mooy)  
 LORD STANLEY. 11. (Sto.)  
 LORENZO BERNINI. 9. (vTL.)  
 LORETTE. 6. (Kre.)  
 LOSANGELES. 6. (dGra.)  
 LOTHARIO. 6. (vTL.)  
 LOUIS. 12. (Len.)  
 LOUISA KING. 6. (vTL.)  
 LOUIS BOUWMEESTER. 2. (Da.)  
 LOUISE. 12. (Bath)  
 LOUISE DELAVALLIERE. 9. (Kre.)  
 LOUIS PASTEUR. 2. (vBS.)  
 LOUIS SEIZE. 7.  
 LOUIS XIV. 7.  
 LOVEBIRD. 2.  
 LOVEDREAM. 9. (Gru.)  
 LOVELY T. T. amabilis.  
 LOWNE T. T. lownei.  
 LUCIA. 12.  
 LUCIFER. 7.  
 LUCY. 9. (Lef.)  
 LUCY LUARD. 8. (Hall)  
 LUCY LUARD (broken). 11. (Hall)  
 LUNA. 6. (Kre.)  
 L'UNION. 10.  
 LURID T. T. lurida.  
 LUTEAMAJOR. 14. (1680.)  
 LUXEMBOURG. 9. (vTL.)  
 LYBRA. 5. (Zoch.)  
 LYRA. 5. (Zoch.)  
 MAB. 4. (Kerb.)  
 MABEL (broken). 11. (Mar.)  
 MACEDONIAN T. T. macedonica.  
 MACULATA BRILLIANT.  
 MAGNOLIA. 6. (Gru.)  
 MAHARAJAH. 7. (Roes)  
 MAHOGANY. 9. (Gru.)  
 MAHOGANY KING. 7.  
 MAIDENHOOD. 12. (Bath)  
 MAJESTIC. 6. (vTL.)  
 MALAGA. 6. (dGra.)  
 MALVERN PATTERSON. 9. (vTL.)  
 MARATHON. 9. (Lef.)  
 MARCELLINE. 6. (vTL.)  
 MARCHIONESS OF LONDONDERRY. (vTL.)  
 MARCIA. 14. (vTL.)  
 MARCONI. 9. (Kre.)  
 MARECHAL NIEL. 3.  
 MARECHAL VICTOR. 7. (Vi.)  
 MARGARET. 9. (Kre.)  
 MARGEAUX. 9. (Gru.)  
 MARGINATA. 7. (Vi.)  
 MARGOT. 9. (vTL.)  
 MARIAGE DEMAFILLE. 15. (1750.)  
 MARIE LOUISE. 7.  
 MARIQOLD. 4. (Kre.)  
 MARION. 7. (vTL.)  
 MARION CRAN. 9. (vTL.)  
 MARION VOORHIES. 6. (dGra.)  
 MARITZA. 9.  
 MARJOLETT T. T. marjoletti.  
 MARJORIE BOWEN. 6. (vTL.)  
 MARKETGLORY. 4. (Kre.)  
 MARKETQUEEN. 9. (Gru.)  
 MARKGRAAF. 14.  
 MARKSMAN. 6.  
 MAROON PRINCE. 9. (vTL.)  
 MARQUETTE. 3.  
 MARQUIS. 6. (Da.)

## TULIPA, continued

\**Mars.* 4. (Kre.)  
 \**Mars.* 8. (Hall)  
 MARSHALL HAIG. 6. (Da.)  
 MARTELL T. T. *martelliana*.  
 MARTHA. 6. (vTL.)  
 MARUSCHKA. 7. (Lef.)  
 MARVEL. 6. (Kre.)  
 MARY PICKFORD. 4. (Kre.)  
 MARY SENNI. 9. (vTL.)  
 MARY SWAN. 8. (Hall)  
 MASCOTTE. 6. (Da.)  
 MASSACHUSETTS. 9. (Kre.)  
 MASSENET. 9. (Kre.)  
 \**Masterpiece.* 9. (Gru.)  
 \**Masterpiece.* 11. (Sla.)  
 MATCHLESS. 6. (vTL.)  
 MATHILDA. 2. (Mooy)  
 MAUVE CLAIR. 9. (Kre.)  
 MAX HAVELAAR. 2.  
 MAXIMOWICZ T. T. *maximowicz*.  
 MAYA. 9. (Kre.)  
 MAYBLOSSOM. 10.  
 MAYFLOWER. 6. (vTL.)  
 MAYKISS. 6. (Kre.)  
 MAZEPPA. 6. (vTL.)  
 MCKINLEY. 2.  
 MEBSUTA. 5. (Zoch.)  
 MEDEA. 7.  
 MEKBUDA. 5. (Zoch.)  
 MELICETTE. 9. (Kre.)  
 MELODY. 10.  
 MELVA. 7. (Kre.)  
 MEMPHIS. 7. (Kre.)  
 MENDELINA. 4. (Kre.)  
 MENGELBERG. 4. (Kre.)  
 MENNY. 6. (Kre.)  
 MENSA. 5. (Zoch.)  
 MEPHISTO. 6. (Kre.)  
 MERAPI. 4.  
 MERCEDES. 6. (vTL.)  
 MERCURIUS. 7. (vTL.)  
 MERLIN. 9. (Ware)  
 MERMAID. 9. (Gru.)  
 MERVEILLE DEHAARLEM. 9. (vTL.)  
 MERVEILLEUSE. 13. (Bath)  
 MERSDAG. 9. (vTL.)  
 MEVROUW LOVINK. 5. (vBJ.)  
 MICHAEL ANGELO. 7. (Roes)  
 MICHEL T. T. *michelliana*.  
 MICHIGAN. 5. (Zoch.)  
 MIKADO. 2. (Mooy)  
 MILLET. 9. (Kre.)  
 MILTON. 12.  
 MIMOSA. 6. (Gru.)  
 MINERVA. 7. (vTL.)  
 MINISTER KAN. 2.  
 MINKA. 4. (Kerb.)  
 MINNESOTA. 5. (Zoch.)  
 MIRABEAU. 15. (dGra.)  
 MIREILLE. 5. (Kerb.)  
 MISS BLANCHE. 6. (Kre.)  
 MISS CURREY. 9. (Da.)  
 MISS DEBBY. 4. (Kre.)  
 MISS (Ellen) TERRY. 2. (Vre.)  
 MISS HOLLAND. 6. (vTL.)  
 MISSISSIPPI. 5. (Zoch.)  
 MISS JEKYLL. 6. (Hogg)  
 MIZAR. 5. (Zoch.)  
 MME. BARROIS. 9. (Kre.)  
 MME. BUTTERFLY. 9. (Kre.)  
 MME. BUYSSSENS. 6. (vTL.)  
 MME. DE COON. 6.  
 MME. DUBARRY. 10. (vTL.)  
 MME. GEYERS. 2.  
 MME. HERRIOT. 2.  
 MME. KRELAGE. 9. (Kre.)  
 MME. LETHIERRY. 9. (Kre.)

## TULIPA, continued

MME. MELBA. 9. (vTL.)  
 MME. VANDENBERG. 5. (vBJ.)  
 MME. VANZANTEN. 3.  
 MOHICAN. 5. (vBJ.)  
 MONARCH. 9.  
 MONGOLIA. 6. (vTL.)  
 MONICA. 9. (vTL.)  
 MONSIEUR DEFAESCH. 10.  
 MONSIEUR (S.) MOTTET. 6.  
 MONTRESOR. 2.  
 MONTROSA. 9. (Seg.)  
 MOONGLADE. 6. (dGra.)  
 MOONLIGHT. 6.  
 MOORISH KING. 2.  
 MOREA. 4. (Warn.)  
 MORENO. 4. (Kre.)  
 MORNINGGLORY. 2. (Da.)  
 MORNINGGLOW. 3. (vBQ.)  
 MOSAQUE BRUN. 10.  
 MOTHERS DAY. 6. (Kre.)  
 MOUNTAIN T. T. *monticola*.  
 MOUNT EREBUS. 6. (vTL.)  
 MOUNT EVEREST. 3. (Mooy)  
 MOUNT RAINIER. 9. (dGra.)  
 MOUNT TACOMA. 15. (Mooy)  
 MOZART. 4. (Kre.)  
 MR. HOOVER. 9. (vTL.)  
 MRS. (Beecher) STOWE. 7. (Vi.)  
 MRS. BEERHORST. 4. (Kre.)  
 MRS. (E. H.) KRELAGE. 4. (Kre.)  
 MRS. (Elizabeth S.) PRENTISS. 6. (dGra.)  
 MRS. FARR. 12.  
 MRS. (F. E.) DIXON. 6. (Kre.)  
 MRS. (Grace) COOLIDGE. 9. (vTL.)  
 MRS. GRULLEMANS. 9. (Gru.)  
 MRS. (Harold I.) PRATT. 9. (Kre.)  
 MRS. HOOG. 6. (vTL.)  
 MRS. (John T.) SCHEEPERS. 6. (vTL.)  
 MRS. KEIGHTLEY. 6. (Hart.)  
 MRS. KERRELL. 6. (Br.)  
 MRS. MANDEL. 9. (Gru.)  
 MRS. MOON. 6.  
 MRS. (Poter) PALMER. 9. (Kre.)  
 MRS. WHITNEY. 6. (Roes)  
 MR. VANDERHOEF. 3.  
 MR. VANTUBERGEN. 3.  
 MR. VANZIJL. 9. (vTL.)  
 MR. WENTHOLT. 6. (vTL.)  
 MURIEL. 9. (Gru.)  
 MURILLO. 3. (Leem.)  
 MUSIC. 8. (Jack.)  
 MYSTERY. 9. (Kre.)  
 MYSTERY OF INDIA. 3. (vBS.)  
 NANKING. 6. (Nijs.)  
 NAPOLEON. 4. (Kre.)  
 NARROWLEAF DIDIER T. T. *didieri planifolia*.  
 NATAL. 6. (vTL.)  
 NATHALINE MAY. 6. (dGra.)  
 NAUSICAA. 6. (Kre.)  
 NECTAR. 6. (Kre.)  
 NELL GWYN. 9. (vTL.)  
 NEREUS. 6. (vTL.)  
 NETTY. 6. (vTL.)  
 NEVADA. 7. (Kre.)  
 NEVILLE CHAMBERLAIN. 5. (vBJ.)  
 NEW ORLEANS. 9. (dGra.)  
 NEWTON. 7.  
 NIOBE. 9. (Da.)  
 NIPHETOS. 9. (Gru.)  
 NIRVANA. 7. (Bath)  
 NIVEA. 5. (vBJ.)  
 NIZZA. 15. (vBJ.)  
 NODDING T. T. *nutans*.  
 NON PLUS ULTRA. 11.  
 NORHAM BEAUTY. 6. (Spu.)  
 NORTH DAKOTA. 9. (Kre.)

## TULIPA, continued

NORTHERN QUEEN. 6. (vBG.)  
 NOVA. 5. (Zoch.)  
 NYMPH. 2. (vdMS.)  
 NYMPHEA. 15.  
 OCTAVIA. 4. (Kre.)  
 OCTAVIUS. 6. (vTL.)  
 ODETTE. 9. (vTL.)  
 OLAF. 4. (Kerb.)  
 OLD CHINA. 12. (Bath)  
 OLDEN T. T. *praecox*.  
 OLIPHANT. 9. (Kre.)  
 OLIVE. 6. (Bath)  
 OLYMPIADE. 2. (Mooy)  
 OPHELIA. 2. (Da.)  
 OPTIMA. 6. (dGro.)  
 ORANGEADE. 10.  
 ORANGEBAUTY. 7.  
 ORANGEBLOSSOM. 3.  
 ORANGEBRILLIANT. 2.  
 ORANGEDELIGHT. 7. (Kre.)  
 ORANGEDREAM. 2.  
 ORANGEFAVORITE. 14.  
 ORANGEFLAME. 6.  
 ORANGE GEM. 2. (Kerb.)  
 ORANGE GIANT. 2.  
 \**Orangeglobe.* 3.  
 \**Orangeglobe.* 6.  
 ORANGE GLOW. 2. (Da.)  
 ORANGEHAWK. 2.  
 ORANGEKING. 6.  
 ORANGEMAN. 7. (Roes)  
 ORANGEMOON. 6.  
 ORANGEOPHELIA. 7. (dGra.)  
 ORANGE PERFECTION. 9. (Kre.)  
 ORANGE PRINCESS. 6. (vTL.)  
 ORANGE PROSPECT. 3.  
 ORANGES AND LEMONS. 6. (Da.)  
 ORANGESUPERBA. 15.  
 ORANGEVICTORY. 2. (Kerb.)  
 ORANGEWONDER. 4. (Sab.)  
 ORANJA. 4. (Kre.)  
 ORANJE BOVEN. 6. (vTL.)  
 ORANJE NASSAU. 3.  
 ORCHID. 2.  
 ORIENT. 6. (Kre.)  
 ORIENTAL T. T. *orientalis*.  
 ORITHYA T. T. *orithyoides*.  
 OSLO. 9. (Seg.)  
 OSSI OSWALDA. 6. (Gru.)  
 OSTROWSKY T. T. *ostrowskiana*.  
 OUIDA. 9. (Kre.)  
 OVERWINNAAR. 15.  
 PAINTED BLACKBLITCH T. T. *strangulata picta*.  
 PAINTED LADY. 9. (Kre.)  
 PALATINE. 6. (Ware)  
 PALEMON. 6. (vTL.)  
 PALE VIOLET T. T. *violacea pallida*.  
 PALISA. 9. (Kre.)  
 PALLIETER. 6. (Kre.)  
 PALMYRA. 9. (vTL.)  
 PANORAMA. 7. (Vi.)  
 PAOLA. 6. (vTL.)  
 PAPAVER. 4. (Kre.)  
 PAREL SCHAAP. 10.  
 PARISIAN WHITE. 6.  
 PARISIAN YELLOW. 6.  
 PARKINSON. 4. (Kre.)  
 PARKLANE. 9. (Lef.)  
 PARNASSUS. 7. (Lef.)  
 PASSE MARATHON. 10.  
 PASTEUR. 6. (Roes)  
 PASTORALE. 4. (Kre.)  
 PATRIA. 5. (Lef.)  
 PAULA. 4. (Kre.)  
 PAUL BOUDRY. 9. (Kre.)  
 PAUL CRAMPPEL. 3.

## TULIPA, continued

FAVO. 15.  
 PEACH. 9. (Gru.)  
 PEACHBLOSSOM. 3.  
 PEER GYNT. 7. (vTL.)  
 PEERLESS. 9. (vTL.)  
 PEERLESS PINK. 4. (Carl.)  
 PEKING. 9. (Da.)  
 PELICAN. 2.  
 PENSEE AMERE. 9. (Kre.)  
 PENSEE ROSE. 15.  
 PENSEROSA. 15.  
 PEREANDER. 5. (Zoch.)  
 PERFECTA. 14. (1680.)  
 PERICLES. 7. (vTL.)  
 PERLE ROYALE. 7. (Vi.)  
 PERSEUS. 6. (vTL.)  
 PERSIAN T. T. patens.  
 PERSIMMON. 9. (vTL.)  
 PETER PAN. 6.  
 PETER (R.) BARR. 9. (vTL.)  
 PETRUS HONDIUS. 9. (Kre.)  
 PHENOMEN. 4. (Kre.)  
 PHILEMON. 6. (vTL.)  
 PHILIPPE DECOMINES. 9. (Kre.)  
 PHILIP SNOWDEN. 9.  
 PICCADILLY. 5. (vBJ.)  
 PICOTEE. 6.  
 PICTOR. 5. (Zoch.)  
 PIERRE MONTEUX. 5. (Kre.)  
 PIERSON. 14.  
 PINKBEAUTY. 2.  
 PINKDELIGHT. 6. (Da.)  
 PINKFAVOURITE. 4. (Kre.)  
 PINKGEM. 4. (Kre.)  
 PINKGIANT. 6. (dGra.)  
 PINKGLORY. 4. (Kre.)  
 PINKIE. 4. (Kre.)  
 PINKPEARL. 7.  
 PINKPERFECTION. 2. (Mooy)  
 PINKPICTURE. 4. (Kre.)  
 PINKSATIN. 4. (Kre.)  
 PINKSENSATION. 4. (Kre.)  
 PINKWONDER. 6. (Gru.)  
 PIQUANTE. 4. (Kre.)  
 PLUTO. 6.  
 PLUVIA D'ORO. 2. (Zoch.)  
 POCAHONTAS. 7. (Kre.)  
 POINCARÉ. 3.  
 \*Pola Negri. 2. (Mooy)  
 \*Pola Negri. 9. (Gru.)  
 POLAR ICE. 5. (vBJ.)  
 POLARIS. 5. (Zoch.)  
 POLLUX. 5. (Zoch.)  
 POLLY. 4. (Kerb.)  
 POLYDORUS. 7. (vTL.)  
 POLYPHEME. 12. (Kre.)  
 POMPADOUR. 3.  
 PORTHOS. 6. (dGra.)  
 POSEIDON. 7. (vTL.)  
 POURPRE MAGNIFIQUE. 7.  
 PRAESTANS FUSILIER. 16.  
 PRAESTANS ISPAHAN. 16.  
 PRAESTANS REGEL. 16.  
 PRAESTANS VANTUBERGEN. 16. (Hoog.)  
 PRAESTANS ZWANENBURG. 16.  
 PRECIOUSA. 14.  
 PREMIER. 4. (Kre.)  
 PREMIER GLADSTONE. 3.  
 PRESIDENT DOUMER. 5. (Zoch.)  
 PRESIDENT GARFIELD. 9. (vTL.)  
 PRESIDENT HARDING. 9. (vTL.)  
 PRESIDENT HOOVER. 7. (Kre.)  
 PRESIDENT LEBRUN. 5. (Zoch.)  
 PRESIDENT LINCOLN. 2.  
 PRESIDENT TAFT. 9. (Kre.)  
 PRIAPUS. 13. (EldS.)  
 PRIDE OF GROENENDAAL. 9. (vTL.)

## TULIPA, continued

PRIDE OF HAARLEM. 9. (Kre.)  
 PRIDE OF INGLEScombe. 6. (Ware)  
 PRIDE OF ZWANENBURG. 9. (vTL.)  
 PRIMADONNA. 9. (vTL.)  
 PRIMAVERA. 6. (vTL.)  
 PRIMROSE BEAUTY. 6. (Barr)  
 PRIMROSE BLACKBLOTCH T. T. stragulata primulina.  
 PRIMROSE EMPRESS. 2.  
 PRIMROSE QUEEN. 2.  
 PRIMROSE T. T. primulina.  
 PRIM T. T. concinna.  
 PRINCE. 6. (Da.)  
 PRINCE ALBERT. 7. (Vi.)  
 PRINCE CAROL. 6. (Kre.)  
 PRINCE DELIGNY. 2.  
 PRINCE HENRY. 10.  
 PRINCE OF AUSTRIA. 2.  
 PRINCE OF NETHERLANDS. 9. (Kre.)  
 PRINCE OF WALES. 7. (Vi.)  
 PRINCE OF WALES (broken). 10. (Vi.)  
 PRINCE ROSE. 4. (Kre.)  
 PRINCES MARTHA. 6. (dGro.)  
 PRINCESS BEATRIX. 5.  
 PRINCESS ELIZABETH. 9. (Kre.)  
 PRINCESS JULIANA. 2.  
 PRINCESS MARY. 9. (Kre.)  
 PRINCESS OF HOLLAND. 6. (vTL.)  
 PRINS CARNAVAL. 2.  
 PRINSES MARIANNA. 2.  
 PRINS HENDRIK. 13.  
 PRINS MAURITS. 9. (Kre.)  
 PRIZEWINNER. 4. (Kre.)  
 PROCLES. 12. (Li.)  
 PROFESSOR. 12. (Bath)  
 PROFESSOR BATESON. 4. (Kre.)  
 PROFESSOR DARWIN. 9. (Kre.) *Professor Francis Darwin.*  
 PROFESSOR DEBOSSCHERE. 9. (Da.) *Professor Charles Debosschere.*  
 PROFESSOR FOSTER. 9. (Kre.) *Professor Michael Foster.*  
 PROFESSOR KEESOM. 4. (Kre.)  
 PROFESSOR LORENTZ. 5. (Zoch.)  
 PROFESSOR NOBEL. 5. (Zoch.)  
 PROFESSOR RAUWENHOF. 9. (Kre.)  
 PROFESSOR SARGENT. 4. (Kre.)  
 PROFESSOR SCHOTEL. 7. (Vi.)  
 PROFESSOR TENDELOO. 5. (Zoch.)  
 PROFESSOR VANEYSINGA. 2. (Zoch.)  
 PROFESSOR VANSLOOTEREN. 4. (Kre.)  
 PROFESSOR ZEEBMAN. 4. (Kre.)  
 PROGRESSION. 2.  
 PROSERPINE. 2.  
 PROSPERITY. 2.  
 PROTECTOR. 5. (vBJ.)  
 PRUNUS. 9.  
 PSYCHE. 9. (Kre.)  
 PULCHELLA HUMILIS. 16.  
 PULCHELLA ROSEA. 15.  
 PULCHELLA VIOLACEA (blue base). 16.  
 PULCHELLA VIOLACEA (yellow base). 16.  
 PURITY. 10.  
 PURPLEGIA. 5. (Goe.)  
 PURPLEGOLD T. T. porphyreo-chrysantha.  
 PURPLEKING. 1. (Vre.)  
 PURPLE PERFECTION. 9.  
 PURPURELLA. 4. (Kre.)  
 PYRAMUS. 7. (vTL.)  
 QUAININESS. 6.  
 QUASIMODO. 12. (Bout.)  
 QUEEN ALEXANDRA. 7. (Barr)  
 QUEEN AUGUSTA. 4. (Kre.)  
 QUEEN FLORA. 2.  
 QUEEN MARY. 9. (Kre.)  
 QUEEN OF HEARTS. 9.

## TULIPA, continued

QUEEN OF NAPLES. 9. (Gru.)  
 QUEEN OF NIGHT. 9. (Gru.)  
 QUEEN OF SPAIN. 6. (vTL.)  
 QUEEN OF THE PINKS. 3.  
 QUEEN OF TULIPS. 4. (Kre.)  
 QUEEN OF VIOLETS. 10.  
 QUELLINUS. 9. (vTL.)  
 RADIUM. 2.  
 RADJAH. 4. (Kre.)  
 RAINBOW. 6. (Da.)  
 RAMESES. 9. (Ware)  
 RAPALLO. 7. (vTL.)  
 RAPHAEL. 9. (Kre.)  
 RECTOR OF WHITEWELL. 6. (vTL.)  
 REDADMIRAL. 2.  
 RED AND SILVER. 13.  
 REDBEAUTY. 2.  
 REDCHAMPION. 14.  
 REDCHIEF. 5. (Lef.)  
 REDCOAT. 4. (Kerb.)  
 REDCONQUEROR. 5. (Kerb.)  
 REDDOUGLAS. 6. (Ware)  
 REDENSIGN. 2. (Da.)  
 REDFACE T. T. rhodopea.  
 REDFLAG. 4. (Kerb.)  
 REDFLAME. 6. (Zoch.)  
 REDGAUNTLET. 9. (vTL.)  
 REDGEM. 4. (Kerb.)  
 REDGIANT. 5. (Lef.)  
 REDGUARD. 5. (Lef.)  
 REDINDIAN. 6. (vTL.)  
 REDMONARCH. 7. (Roes)  
 REDMOORE. 2.  
 REDPLANET. 5. (Kre.)  
 REDPOPPY. 4. (Kre.)  
 REDPRINCE. 12. (Kre.)  
 REDROSE. 15.  
 REDROVER. 4. (Kre.)  
 REDSIGNAL. 5. (Kre.)  
 REFUGENCE. 6. (vTL.)  
 REGEL T. T. regeli.  
 REGIDE. 4. (Kre.)  
 REGINA. 4. (Kre.)  
 REINE BLANCHE. 9. (vTL.)  
 REINE DESCERISES. 10.  
 REINE MARIE. 9. (vTL.)  
 REINE NATHALIE. 10.  
 RELIANCE. 9. (Seg.)  
 REMBRANDT. 7. (Vi.)  
 REMEMBRANCE. 9. (Kre.)  
 REMEMBRANCE (broken). 12. (Kre.)  
 REMUS. 6. (Kre.)  
 RENATA. 4. (Kre.)  
 RENSSELAER. 9. (dGra.)  
 REO. 5. (Kre.)  
 RETROFLEXA. 6. (Vi.)  
 REVE D'AMOUR. 9.  
 REVERIE. 4. (Kre.)  
 REV. (H.) EWBANK. 9. (Kre.)  
 REV. (H. H.) D'OMBRIN. 9. (Kre.)  
 REV. (Joseph) JACOB. 6. (vTL.)  
 REV. (Rollo) MEYER. 9. (vTL.)  
 REV. WOLLEY-DOD. 9. (Kre.)  
 RHAPSODIE. 7. (dGra.)  
 RHINOCEROS. 15.  
 RHODES. 6. (vTL.)  
 RIBERA. 6. (Zoch.)  
 RICHARD STRAUSS. 5. (Kre.)  
 RICHARD WAGNER. 9. (vTL.)  
 RICHMOND. 9.  
 RIJNLAND. 5. (Zoch.)  
 RIPPERDA. 9. (Kre.)  
 RISINGSUN. 2.  
 RIVIERA. 9. (Lef.)  
 ROBINETTE. 4. (Kre.)  
 ROBINIA. 5. (Lef.)  
 ROBINO. 4. (Kre.)

## TULIPA, continued

ROI CRAMOISI. 2. (Voor.)  
 ROI DESBELGES. 9. (vTL.)  
 ROI DESIAM. 7.  
 ROI D'ISLANDE. 9. (Kre.)  
 ROI LEOPOLD. 7. (vTL.)  
 ROI SOLEIL. 7.  
 ROLAND. 4. (Kerb.)  
 ROMEO. 12. (Len.)  
 ROMULUS. 2. (Kre.)  
 RONALD GUNN. 9. (Kre.)  
 RONNIE. 4. (Kre.)  
 ROOS VANDEKAMA. 2. (Kers.)  
 ROSABELLA. 6. (vTL.)  
 ROSA BONHEUR. 9. (vTL.)  
 ROSALIE. 4. (Kre.)  
 ROSAMUNDE. 9. (vTL.)  
 ROSARY. 6. (Ware)  
 ROSEA SUPERBA. 9. (vTL.)  
 ROSEBEAUTY. 5. (vBJ.)  
 ROSEBUD. 6. (Kre.)  
 ROSECOPLAND. 9.  
 ROSEDAY. 9. (Seg.)  
 ROSE GRIS-DE-LIN. 2. (Voor.)  
 ROSEHEBE. 10.  
 ROSEHELENE. 6. (vTL.)  
 ROSELANDIA. 4. (Kerb.)  
 ROSELUISANTE. 2. (Voor.)  
 ROSELUISANTE (variegated). 2. (?)  
 ROSEMARIE. 4. (Kre.)  
 ROSE OF SHARON. 15.  
 ROSEPRECOCE. 2.  
 ROSE SANSPAREILLE. 10.  
 ROSETRIUMPH. 6.  
 ROSETTA. 6. (Bart)  
 ROSY CLOUD. 14.  
 ROSY T. T. rosea.  
 ROTH. 9. (Seg.)  
 ROTTERDAM. 5.  
 ROUGHSTALK T. T. scabriscapa.  
 ROYAL SALUTE. 9. (Ware)  
 RUBELLA. 12.  
 RUBENS. 7. (Lef.)  
 RUBENS (broken). 12. (Bath)  
 RUBIN. 5. (Kre.)  
 RUBIS CONDOR. 10.  
 RUBRA MAJOR. 14. (1680.)  
 RUBRA MAXIMA. 3.  
 RUBYQUEEN. 6. (Kre.)  
 RUBYRAY. 4. (Kre.)  
 RUHM VONBERLIN. 5. (vBJ.)  
 RUTH. 4. (Kerb.)  
 SABAROS. 4. (Kerb.)  
 SABINA. 5.  
 SAGITTARIUS. 5. (Zoch.)  
 SALLANDIA. 4. (Kerb.)  
 SALMONEA. 9. (Kre.)  
 SALMONETTA. 3.  
 SALMORAN. 4. (Kre.)  
 SALOME. 12. (Len.)  
 SALOMON. 7.  
 SALONIKI. 12. (Bath)  
 SALUTATE. 6. (Kre.)  
 SALVATOR ROSA. 3. (Leem.)  
 SAM PIERCE. 5. (Zoch.)  
 SAMUEL BARLOW. 8. (Sto.)  
 SAMUEL BARLOW (broken). 11. (Sto.)  
 SANDRINGHAM. 5. (vBJ.)  
 SANG DEBOEUF. 10.  
 SANSPAREILLE. 7. (Vi.)  
 SANTAROSA. 9.  
 SANTIAGO. 6. (dGra.)  
 SAPHO. 7. (Vi.)  
 SARACEN T. T. saracenica.  
 SARAH HEADLEY. 11. (Head.)  
 SARAZEN. 9. (Kre.)  
 SARDONIX. 5. (Zoch.)  
 SASKIA. 12.

## TULIPA, continued

SASSENHEIM AMETHYST. 6. (Da.)  
 SATURNUS. 2. (Da.)  
 SAVOY T. T. billietiana.  
 SAXONIA. 6. (Mooy)  
 SCARDIC T. T. scardica.  
 SCARLET ADMIRAL. 4. (Kre.)  
 SCARLET BEAUTY. 9. (Kre.)  
 SCARLET BRILLIANCE. 2.  
 SCARLET CARDINAL. 3. (deR.)  
 SCARLET DELIGHT. 4. (Carl.)  
 SCARLET EMPEROR. 6.  
 SCARLET FLAME. 6. (dGra.)  
 SCARLET GLORY. 6. (Kre.)  
 SCARLET KOLPAK T. T. kolpakow-  
 skiana coccinea.  
 SCARLET LEADER. 9. (vBJ.)  
 SCARLET PERFECTION. 9. (Kre.)  
 SCARLET PIMPERNEL. 4. (Kre.)  
 SCARLET PRINCE. 4. (Kre.)  
 SCARLET ROYAL. 2. (Wil.)  
 SCARLETTA. 6. (Kre.)  
 SCARLET WATERLILY T. T. kaufman-  
 niana coccinea.  
 SCARLET WONDER. 4. (Kre.)  
 SCHMIDT T. T. schmidtii.  
 SCHOONOORD. 3.  
 SCHUBERT. 4. (Kre.)  
 SCOTCH LASSIE. 9. (Gru.)  
 SCOTIA. 13.  
 SCOTLAND. 3. (vBJ.)  
 SECRETARY VOORS. 5. (vBJ.)  
 SEDALIA. 5. (Zoch.)  
 SEDAN. 9.  
 SELMA. 6. (dGra.)  
 SEMELE. 12. (Len.)  
 SENSATION. 14.  
 SENTA. 6. (Ware)  
 SHARON T. T. sharonensis.  
 SHARPPETAL T. T. oxypetala.  
 SHENANDOAH. 2. (Zoch.)  
 SHINY HAGER T. T. hageri nitens.  
 SH NY T. T. fulgens.  
 SIEGFRIED. 3.  
 SIERAAD VANFLORA. 9. (Kre.)  
 SILVERCITY. 6. (dGra.)  
 SILVERMOON. 6. (Da.)  
 SILVERWING. 5. (Zoch.)  
 SIMMERJOUN. 3.  
 SINBAD. 6. (Ware)  
 SINGAPORE. 7. (Goe.)  
 SINGLEFLOWER T. T. uniflora.  
 SINTENES T. T. sintenesi.  
 SIOUX. 6. (vTL.)  
 SIREN. 6. (Kre.)  
 SIR HARRY. 6.  
 SIR (Joseph) PAXTON (broken). 11.  
 (Wil.)  
 SIR (Thomas) LIPTON. 2.  
 SIR (Trevor) LAWRENCE. 9. (Kre.)  
 SITHAULA. 5. (Zoch.)  
 SLIMLEAF T. T. linifolia.  
 SMILING ANN. 6. (Kre.)  
 SMILING HENNY. 4. (Kre.)  
 SMILING QUEEN. 6. (RooN.)  
 SMYRNA. 7. (Roos)  
 SNOWDRIFT. 5. (Zoch.)  
 SNOWQUEEN. 3. (vBG.)  
 SOCRATES. 7. (Vi.)  
 SOESTDIJK. 5. (vBJ.)  
 SOLANGE. 6. (vTL.)  
 SOLITA. 2.  
 SOLON. 6. (vTL.)  
 SOMMIER T. T. sommierii.  
 SONATE. 7. (Kre.)  
 SONIA. 4. (Kre.)  
 SOUTHERNCROSS. 7. (Kre.)  
 SOUTHERN T. T. australis.

## TULIPA, continued

SOUTHPOLE. 6. (Kre.)  
 SOUVENIR. 6. (vTL.)  
 SOVEREIGN. 9. (Lef.)  
 SPARROW T. T. passeriniana.  
 SPARTAN T. T. orphanidea.  
 SPINOZA. 5. (Zoch.)  
 SPLENDOR. 6. (Bath)  
 SPOTTED T. T. maculata.  
 SPRENGER T. T. sprengeri.  
 SPRINGDREAM. 2. (vBJ.)  
 SPRINGFIELD. 9. (dGra.)  
 SPRINGGLORY. 2.  
 SPRINGTIME. 5. (Zoch.)  
 STABILITY. 4. (Sab.)  
 STADION. 5. (vBJ.)  
 STANISLAUS. 6. (vTL.)  
 STANJA. 6. (dGra.)  
 STAFF T. T. staph.  
 STARLIGHT. 9. (Gru.)  
 STAR OF THE EAST. 2. (Da.)  
 STARRY T. T. stellata.  
 STATENDAM. 3.  
 STELLA. 4. (Kerb.)  
 STEPHANIE. 7. (vTL.)  
 STEPHANIE RITMEESTER. 3. (vBJ.)  
 ST. GEORGE. 4. (Kre.)  
 ST. JAMES. 7.  
 ST. JOHN. 12. (Bath)  
 ST. MORITZ. 5. (vBJ.)  
 STRANGWAYS T. T. gesneriana strang-  
 waysi.  
 STRAUSS T. T. straussi.  
 STRIPED BEAUTY. 13.  
 STROMBOLI. 6. (vTL.)  
 ST. SIMON. 9. (Kre.)  
 SUBRA. 5.  
 SUCCESS. 4. (Kre.)  
 SUDAN. 9. (vTL.)  
 SULPHUR. 8. (Birt.)  
 SULPHUR BALL. 5. (Kerb.)  
 SULPHUREUM. 5. (Lef.)  
 SULPHUR GLORY. 5. (Kerb.)  
 SULTANABAD T. T. sultanabadensis.  
 SULTANE. 4. (Kre.)  
 SUMATRA. 5. (vBJ.)  
 SUNBURST. 2. (Da.)  
 SUNDANCE. 7. (Kre.)  
 SUNDEW. 14.  
 SUNFLOWER. 2.  
 SUNGLORY. 6. (vTL.)  
 SUNKIST. 9. (vTL.)  
 SUNRISE. 9. (Da.)  
 SUNSHINE. 14.  
 SUPERBA. 4. (Kre.)  
 SURINAME. 5. (vBJ.)  
 SUSANNE. 6. (vTL.)  
 SUZANNE. 12. (Len.)  
 SUZETTE. 4. (Kre.)  
 SUZON. 9. (Kre.)  
 SVEN HEDIN. 2. (Zoch.)  
 SWASTIKA. 7. (dGra.)  
 SWEETHEART. 12. (Bath)  
 SWEETMEMORY. 6. (Ware)  
 SWINNY. 4. (Kerb.)  
 SYLPHIDE. 5. (Lef.)  
 SYLVANUS. 5. (Zoch.)  
 SYLVESTRIS TABRIS. 16. (vTL.)  
 TABLEAU DERUBENS. 10. (Vi.)  
 TAK VANPOORTVLIET. 9. (Kre.) *Min-  
 ister Tak Van Poortvliet.*  
 TALISMAN. 8. (Hard.)  
 TALISMAN (broken). 11. (Hard.)  
 TANTALUS. 7. (Kre.)  
 TCHITOUNY T. T. tchitounyi.  
 TELESCOPIUM. 5. (Zoch.)  
 TENNERIZA. 12. (EldC.)  
 TERPANDER. 7. (vTL.)

## TULIPA, continued

TERRACOTTA. 9. (Kre.)  
 THE ADMIRAL. 12. (Bath)  
 THE BARON. 12. (Bath)  
 THE BIG BOSS. 2. (Da.)  
 THE BISHOP. 9. (Kre.)  
 THE BRIDE. 6. (Kre.)  
 THE CHIEF. 6. (Da.)  
 THEEROS. 3.  
 THE FAWN. 6.  
 THE KING. 12. (Bath)  
 THEMIS. 6. (Kre.)  
 THEODORA. 7. (vTL.)  
 THEOPHRASTUS T. T. *theophrasti*.  
 THE QUEEN. 10. (Bath)  
 THERESE. 14.  
 THE ROSE. 4. (Kre.)  
 THE SULTAN. 9. (Kre.)  
 THETIS. 12. (Len.)  
 THIANSCHAN T. T. *thianschanica*.  
 THOMAS EDISON. 2. (Da.)  
 THOMAS MORUS. 2. (1820.)  
 THOMAS STEPHENSON. 7. (vTL.)  
 THRACIAN T. T. *thratica*.  
 THREELEAF T. T. *triphylla*.  
 THUBAN. 5. (Zoch.)  
 TILLY LUS. 9. (Gru.)  
 TINDAL. 9.  
 TITANIA. 6. (vTL.)  
 TITANIC. 7. (vTL.)  
 TITIAN. 3. (Leem.)  
 TITUS. 7. (vTL.)  
 TIVOLI. 9. (Lef.)  
 TOKAY. 9. (Gru.)  
 TOKIO. 9. (Da.)  
 TOLLENS. 15.  
 TONY. 12. (Bath)  
 TOPAZ T. T. *lutea*.  
 TOPLIGHT. 9. (Kre.)  
 TORNAX. 5. (Zoch.)  
 TORONTO. 9. (Lef.)  
 TOSCA. 5. (Zoch.)  
 TOSCELLI. 5. (vBJ.)  
 TOURNESOL RED-YELLOW. 3. (1769.)  
 TRADER HORN. 2. (Zoch.)  
 TRAFALGAR. 10.  
 TREGENNA. 6. (Ware)  
 TRIANON. 4. (Kerb.)  
 TRICOLOR. 9. (Da.)  
 TRIOMPHE DE PARIS. 5. (vBJ.)  
 TRIPOLI T. T. *abatinol*.  
 TRISTAN. 4. (Kre.)  
 TRITON. 6. (Kre.)  
 TRIUMPHATOR. 3.  
 TRIUMPH OF HOLLAND. 2.  
 TRIXY. 15.  
 TROJE. 7. (vTL.)  
 TROUTLILY T. T. *erythronioides*.  
 TRUDE. 6. (vTL.)  
 TSCHIGORIN. 6. (Da.)  
 TUBERGEN GLORY. 9. (vTL.)  
 TUBERGEN T. T. *tubergeniana*.  
 TURCOMAN T. T. *turcomanica*.  
 TURENNE. 7.  
 TURKESTAN T. T. *turkestanica*.  
 TURKISH T. T. *acuminata*.  
 TURNER. 9. (vTL.)  
 TUTANKHAMEN. 12.  
 TWILIGHT. 13.  
 TWOFLOWER T. T. *biflora*.  
 UMBERTO. 5.  
 UNCLE TOM. 15.  
 UNDINE. 12. (Kre.)  
 UNICORN. 6. (vTL.)  
 UNIONJACK. 13.  
 UNIQUE. 7. (vTL.)  
 URSA MINOR. 2. (Zoch.)  
 URUMITA T. T. *urumiensis*.

## TULIPA, continued

URUMOFF T. T. *urumoffi*.  
 U. S. A. 5.  
 UTOPIA. 9. (Seg.)  
 UTRECHT. 4. (Kre.)  
 VALENTINE. 9. (Kre.)  
 VALENTINE DEMILAN. 10.  
 VALERY. 7. (Lef.)  
 VALIANT. 9. (vTL.)  
 VANDEREERDEN. 4. (Kre.)  
 VANDERNEER. 2. (Leem.)  
 VANGOGH. 9. (Lef.)  
 VANHALL. 4. (Kre.)  
 VELA. 5. (Zoch.)  
 VELDHEER. 13.  
 VELVET KING. 7. (Barr)  
 VENICE. 5. (vBJ.)  
 VENUS. 9. (Kre.)  
 VENUS T. T. *veneris*.  
 VERA. 4. (Kre.)  
 VERMEER. 9. (Lef.)  
 VERMILLON BRILLANT. 2.  
 VERMILLON BRILLANT MAXIMUS. 2.  
 VERONA. 4. (Kre.)  
 VERONESE. 6. (vTL.)  
 VERTUMNUS. 7. (Vi.)  
 VESTA. 6. (Kre.)  
 VICTOIRE D'OLIVEIRA. 9. (Kre.)  
 VICTOR. 7. (Kre.)  
 VICTOR HUGO. 12. (Len.)  
 VICTORY. 10.  
 VICTRESSA. 9. (Lef.)  
 VIKING. 9. (Kre.)  
 VILLAFRANCA. 9. (vTL.)  
 VINDICTIVE. 7. (vTL.)  
 VIOLA. 9. (Kre.)  
 VIOLET FAVOURITE. 12. (Gru.)  
 VIOLET QUEEN. 14.  
 VIOLET SUPERBE. 10.  
 VIOLET T. T. *violacea*.  
 VIOTTA. 5. (vBJ.)  
 VIRGILIUS. 7. (Vi.)  
 VIRGINIA. 4. (Kre.)  
 VIRGO. 5. (Zoch.)  
 VIRIDIFLORA. 6.  
 VIRIDIFLORA PRAECOX. 6.  
 VITELLINA. 6. (Vi.)  
 VIVID. 9. (Seg.)  
 VOLA. 9. (Lef.)  
 VONDEL. 13.  
 VON MOLTKE. 5. (Zoch.)  
 VULCAIN. 7.  
 VUURBAAK. 3. (AA.)  
 VUURLAND. 3. (vBJ.)  
 WAGNER. 4. (Kre.)  
 WAGRAM. 9. (vTL.)  
 WALEWSKI. 7. (vTL.)  
 WALLFLOWER. 6. (Da.)  
 WALLSTREET. 6. (Da.)  
 WALLY MOES. 9. (Kre.)  
 WALTER (T.) WARE. 6.  
 WATERLILY. 6.  
 WATERLILY T. T. *kaufmanniana*.  
 WATERLOO. 2.  
 WATSON. 6. (Da.)  
 W. A. VIRULY-VERBRUGGE. 9. (Kre.)  
 WAVYLEAF T. T. *undulatifolia*.  
 WEBER. 4. (Kre.)  
 WEDDING ROBE. 12.  
 WEGA. 5. (Zoch.)  
 WELCOME. 9. (Seg.)  
 WELLWYNN. 6. (dGra.)  
 WEMBLEY. 4. (Kre.)  
 WESTLAND. 2.  
 WHISTLER. 9. (Kre.)  
 WHITEBEAUTY. 2.  
 WHITECITY. 6. (vTL.)  
 WHITECROSS. 6. (Kre.)

## TULIPA, continued

WHITEDUCHESS. 6. (Kre.)  
 WHITEENSIGN. 6. (Kre.)  
 WHITEEXCELSIOR. 2.  
 WHITEGEM. 4. (Kerb.)  
 WHITEGIANT. 9. (Gru.)  
 WHITEKNIGHT. 9. (Ware)  
 WHITEPEARL. 6. (dGra.)  
 WHITEQUEEN. 9. (Kre.)  
 WHITESAIL. 4. (Kre.)  
 WHITESWAN. 2.  
 WHITEVIRGIN. 4. (Kre.)  
 WHITTALL SPARTAN T. T. *orphanidea whittalli*.  
 WHYNOT. 4. (Kre.)  
 WIDAR. 4. (Kerb.)  
 WILBERFORCE. 7. (Vi.)  
 WILDFIRE. 2. (Da.)  
 WILDLUST. 9. (Gru.)  
 WILLEM DEZWIJGER. 7. (Vi.)  
 WILLEMSOORD. 3.  
 WILLEM VANDERLAAN. 2. (Gro.)  
 WILLEM VANORANGE. 3.  
 WILLIAM COPLAND. 9. (Kre.)  
 WILLIAM HOGARTH. 9. (vTL.)  
 WILLIAM PITT. 9.  
 WILLIAM WILSON. 11. (Hard.)  
 WILLMOTT T. T. *willmottae*.  
 WILSON T. T. *wilsoniana*.  
 WINTER. 4. (Kre.)  
 WINTER GEM. 4. (Kerb.)  
 WISCONSIN. 5. (Zoch.)  
 WOCANA. 7. (Lef.)  
 WODAN. 5. (vBJ.)  
 WONDERFUL. 4. (Kre.)  
 WOOLLY T. T. *lanata*.  
 WORLDS FAIR. 5.  
 WOUWERMAN. 2. (Leem.)  
 YELLOWBEAUTY. 5. (Kerb.)  
 YELLOWBLACKBLOTCH T. T. *strangulata maculata*.  
 YELLOWBLOTCH DIDIER T. T. *didieri mauriana*.  
 YELLOWBRILLIANT. 2.  
 YELLOWCLOUD. 6. (dGra.)  
 YELLOW COMMON T. T. *gesneriana lutea*.  
 YELLOWDIAMOND. 5. (Mooy)  
 YELLOWEMPEROR. 6. (vTL.)  
 YELLOWFAVOURITE. 2.  
 YELLOWFORTUNE. 6.  
 YELLOWGIANT. 9. (Da.)  
 YELLOW GREIG T. T. *greigi aurea*.  
 YELLOWKNIGHT. 5. (Kerb.)  
 YELLOWMARVEL. 6. (vTL.)  
 YELLOWPERFECTION. 7.  
 YELLOWPICOTEE. 6.  
 YELLOWPOPPY. 2. (Kerb.)  
 YELLOWPRINCE. 2. (1780.)  
 YELLOWPRINCE (variegated). 2.  
 YELLOWQUEEN. 2.  
 YELLOWROSE. 15. (1700.)  
 YELLOW WATERLILY T. T. *kaufmanniana aurea*.  
 YOLANDE. 9. (Kre.)  
 YUKISAN. 5.  
 ZANY. 10. (Jaco.)  
 ZANZIBAR. 7.  
 ZEBRA. 10.  
 ZENAIDA T. T. *zenaidae*.  
 ZENITH. 4. (Kre.)  
 ZENOBER. 4. (Kre.)  
 ZEUS. 6. (Kre.)  
 ZEV. 9. (Kre.)  
 ZIBAL. 5. (Zoch.)  
 ZIDORION. 4. (Kre.)  
 ZIMMERMAN. 5. (Zoch.)  
 ZOMERSCHOON. 13. (1620.)

## TULIPA, continued

ZULU. 9. (Kre.)  
ZULU KING. 7. (vTL.)  
ZWANENBURG. 9. (vTL.)

TULIPORCHID. . . . . *Cattleya citrina*

TULIPTREE. . . . . *Liriodendron*; *L. tulipifera*

CHINESE T. . . . . *L. chinense*

ROUNDLOBE T. *L. tulipifera obtusilobum*

TULIPWOOD. . . . . *Harpullia pendula*

TUMBLEGRASS. . . . . *Schedonnardus*; *S. paniculatus*

TUMBLEMUSTARD *Sisymbrium altissimum*

TUMBO'A. . . . . WELWITSCHIA

TU'MION. . . . . TORREYA

*nuciferum grande* . . . . . *T. grandis*

Tuna. . . . . PRICKLYPEAR, TUNA:

*Opuntia tuna*

The name Tuna is applied to the edible

fruits of *O. tuna* and several other related

species.

TUNGOILTREE. . . . . *Aleurites fordii*

TU'NICA (PETRORHAGIA)

gramin'ea. . . . . GRASS T.

prolif'era. . . . . LITTLELEAF T.

saxif'raga (*Petrorhagia s.*)

—al'ba. . . . . SAXIFRAGE T.

—florep'le'no. . . . . WHITE S.T.

—rose'a. . . . . DOUBLE S.T.

veluti'na. . . . . PINK S.T.

HAIRY T. . . . . HAIRY T.

TUNICFLOWER. . . . . Tunica

DOUBLE SAXIFRAGE T.

T. saxifraga florepleno

GRASS T. . . . . T. graminea

HAIRY T. . . . . T. velutina

LITTLELEAF T. . . . . T. prolifera

PINK SAXIFRAGE T. . . . . T. saxifraga rosea

SAXIFRAGE T. . . . . T. saxifraga

WHITE S. T. . . . . T. s. alba

TUNISGRASS. . . . . *Sorghum virgatum*

TU'PELO. . . . . NYSSA

TUPLO. . . . . NYSSA

BEAR T. . . . . N. ursina

BLACK T. . . . . N. sylvatica

CHINESE T. . . . . N. sinensis

OGEECHEE T. . . . . N. ogeche

SWAMP BLACK T. . . . . N. sylvatica biflora

WATER T. . . . . N. aquatica

WEEPING BLACK T. . . . . N. sylvatica pendula

TUPIDAN'THUS

calyptra'tus

TURFINGDAISY. *Matricaria tchihatchewi*

Turkeyfoot. . . . . BLUESTEM, SAND:

*Andropogon hallii*

Bluejoint T. . . . . BIG B.; *A. furcatus*

TURKEYMULLEIN

*Eremocarpus*; *E. setigerus*

TURKSRUG. . . . . *Chorizanthe staticoides*

TURMERIO. . . . . *Curcuma*

COMMON T. . . . . *C. longa*

ZEDOARY T. . . . . *C. zedoaria*

TURN'ERA. . . . . TURNERA

diffu'sa (*aphrodisiaca*; *T. d. aphrodisi-*

*aca*) . . . . . DAMIANA T. (*Damiana*)

ulmifo'lia. . . . . SWEET T.

TURNIP. . . . . *Brassica rapa*

TURPENTINE-MYRTLE. . . . . *Syncarpia*

BRUSH T. . . . . *S. leptopetala*

BURRAMURRA T. . . . . *S. glomulifera*

HILLS T. . . . . *S. hillii*

TURPI'NIA

pomif'era

TURRAE'A. . . . . STARBUSH

obtusifo'lia. . . . . BLUNTLEAF S.

TURRAEAN'THUS. . . . . AVODIRE

africa'na. . . . . AFRICAN A.

TURTLEGRASS. *Thalassia*; *T. testudinum*

TURTLEHEAD. . . . . Chelone

PINK T. . . . . *C. lyoni*

ROSE T. . . . . *C. obliqua*

WHITE T. . . . . *C. glabra*

TUSSA'CIA. . . . . TUSSACIA

pulchell'ia. . . . . SALMON T.

TUSSILA'GO. . . . . COLTSFOOT

far'fara. . . . . COMMON C.

fra'grans. . . . . Petasites f.

Tutu. . . . . CORIARIA, NEWZEALAND:

*Coriaria ruscifolia*

TWAYBLADE. . . . . Liparis

LILY T. . . . . *L. liliifolia*

LOESEL T. . . . . *L. loeseli*

Twiggygum. . . . . EUCALYPTUS, ANGLETWIG:

*Eucalyptus virgata*

TWINBLOOM, MEXICAN *Bravoa geminiflora*

TWINEBARK. . . . . Plagianthus

HEMPBUSH T. . . . . *P. pulchellus*

RIBBONWOOD T. . . . . *P. betulinus*

TWINFLOWER. . . . . Linnaea

AMERICAN T. . . . . *L. borealis americana*

LONGTUBE T. . . . . *L. b. longiflora*

TWINLEAF. . . . . Jeffersonia

AMERICAN T. . . . . *J. diphylla*

CHINESE T. . . . . *J. dubia*

TWINPOD. . . . . Physaria

COMMON T. . . . . *P. didymocarpa*

TWINSPUR. . . . . Diascia

ROSE T. . . . . *D. barberae*

TWISTARUM *Helicodiceris*; *H. muscivorus*

TWISTEDTALK. . . . . Streptopus

CLASPLEAF T. . . . . *S. amplexifolius*

ROSY T. . . . . *S. roseus*

TWISTFLOWER. . . . . Streptanthus

DESERTCABBAGE T. . . . . *S. inflatus*

HEARTLEAF T. . . . . *S. cordatus*

TYLOPH'ORA. . . . . TYLOPHORA

in'dica (*asthmatica*) . . . . . IPECAC T.

TYLOSTE'MON

crassifol'ius

mann'i

TY'PHA lw. . . . . CATTAIL

angustifo'lia lw. . . . . NARROWLEAF C.

elephant'ina. . . . . ELEPHANTGRASS C.

latifo'lia lw. . . . . COMMON C.

UDO. . . . . *Aralia cordata*

UG'NI. . . . . CHILEGUAVA

moli'nae (*Myrtus m.*; *M. ugni*)

CHILEGUAVA

U'LEX. . . . . GORSE (*Furze*)

europae'us. . . . . COMMON G.

DOUBLE (*florepleno*; *plenus*) HV.

IRISH (*pyramidalis*; *strictus*)

gal'li (*europaeus* × *nanus*)

The plant in cultivation is probably a

clone of this polybrid.

## ULEX, continued

na'nus. . . . . DWARF GORSE

parviflo'rus. . . . . SMALLFLOWER G.

—provincia'lis. . . . . SLENDER S.G.

ULLU'CUS. . . . . ULLUCUS

tubero'sus. . . . . TUBER U.

ULMA'RIA. . . . . FILIPENDULA

filipen'dula. . . . . F. hexapetala

UL'MUS lw. . . . . ELM

ala'ta. . . . . WINGED E.

america'na lw. . . . . AMERICAN E.

ASCENDENS, HV.

COLUMN (*columnaris*)

GOLDEN (*aurea*)

LAKE CITY

LITTLEFORD (*littelfordi*)

MOLINE (*molini*)

PRINCETON

VASE (*urnis*)

WEEPING (*pendula*)

arbus'cula (*glabra* × *pumila*)

bergmannia'na. . . . . BERGMANN E.

—lasiophyl'la. . . . . HAIRYLEAF B.E.

brandisia'na. . . . . BRANDIS E.

campest'ris. . . . . U. carpinifolia; U. procera

By Linnaeus all European Elms were

classed under U. campestris. Later the

name was applied by English authors

chiefly to U. procera, and by continental

authors to U. carpinifolia.

—japon'ica. . . . . U. japonica

—stric'ta. . . . . U. carpinifolia cornubiensis

—wheat'leyni. . . . . U. c. sarniensis

carpinifo'lia (*campestris* in part; *folia-*

*cea*; *nilens*) . . . . . SMOOTHLEAF E.

—cornubi'en'sis (*U. campestris stricta*;

*U. stricta*) . . . . . CORNISH S.E.

—ital'ica. . . . . ITALIAN S.E.

—sarnien'sis (*U. campestris wheatleyi*;

*U. sarniensis*) . . . . . SARNIA S.E.

—subero'sa (*U. suberosa* Moench, not

Ehrh.) . . . . . CORKBARK S.E.

—DAMPIER (*dampieri*) HV. U. carpinifolia

—GLOBE (*umbraculifera*)

—ITALIAN (*italica*)

—JERSEY (*sarniensis*; *wheatleyi*)

—KOOPMANN (*koopmanni*)

—PROPENDENS

—SLENDERBRANCH (*gracilis*)

—VARIEGATED (*variegata*)

—WEBB (*webbiana*)

—WEEPING (*pendula*)

—WREDE (*wredet*)

crassifo'lia. . . . . CEDAR E.

dauidia'na. . . . . DAVID E.

dippelia'na. . . . . U. hollandica

ellip'tica. . . . . ARMENIAN E.

folia'cea. . . . . U. carpinifolia

ful'va. . . . . SLIPPERY E.

glab'ra (*montana*; *scabra*) . . . . . SCOTCH E. (*Wych E.*)

BUSH (*nana*) HV.

CAMPERDOWN (*camperdowni*)

CORNUTA

EXETER (*exoniensis*)

FERNLEAF (*crispa*)

MONSTROSA

PURPLE (*purpurea*)

PURPLELEAF (*atropurpurea*)

REDTWIG (*rubra*)

TABLETOP (*pendula*)

THREEMLOBE (*grandidentata*)

VARIEGATED (*variegata*)

YELLOWLEAF (*lutescens*)

## ULMUS, continued

- hill'eri** Hort. . . . . **HILLIER ELM**  
Introduced by Hillier & Son (1935?).  
Presumably a hybrid or a clone.
- ∞ **holland'ica** (*carpinifolia* × *glabra*;  
*dippeliana*; *major*) . . . ∞ **DUTCH E.**  
**BELGIAN (belgica)** HV.  
This var. is reputed to be native and  
not a clone.
- ∞ **BLANDFORD** (*superba*)  
∞ **DAUVESSE** (*dauvessei*)  
∞ **DOWNTON** (*pendula*)  
∞ **DUMONT** (*dumonti*)  
∞ **HUNTINGDON** (*vegela*)  
∞ **KLEMMER**  
∞ **PITTEURS** (*pitteursi*)
- japon'ica** (*U. campestris* j.) **JAPANESE E.**  
**lacinia'ta** . . . . . **MANCHURIAN E.**  
—**nikkoen'sis** . . . . . **NIKKO M.E.**  
**lae'vis** (*pedunculata*) . . . . . **RUSSIAN E.**  
**macrocar'pa** . . . . . **BIGFRUIT E.**  
**ma'jor** . . . . . ∞ **U. hollandica**  
**mexica'na** . . . . . **MEXICAN E.**  
**mi'nor** Henry, not Mill. . . . . **U. ploti**  
**monta'na** . . . . . **U. glabra**  
**nitens** . . . . . **U. carpinifolia**  
**parvifo'lia** . . . . . **CHINESE E.**
- In the United States, especially in the  
Prairie States where it is being extensively  
planted in shelterbelts, etc., the Siberian  
*U. pumila* is generally called Chinese E.  
The Editorial Committee believes this  
misnomer is a source of confusion and  
adheres here to original S.P.N. usage  
(hitherto accepted in the U. S. Dept.  
of Agriculture), which is also the usage of  
Rehder's Manual and of Bailey's Hortus  
Second.
- peduncula'ta** . . . . . **U. laevis**  
**ploti** (*minor* Henry, not Mill.; *sativa*  
Moss, not Mill.) . . . . . **PLOTS E.**  
**proce'ra** (*campestris* in part) **ENGLISH E.**  
This is *U. campestris* as interpreted  
by Miller.
- austra'lis** . . . . . **SOUTHERN E.E.**  
∞ **BERARD** (*berardi*) HV. **U. procera**  
∞ **MARGINATA**  
∞ **MONUMENT** (*monumentalis*)  
∞ **MYRTIFOLIA**  
∞ **PURPLE** (*purpurascens*)  
∞ **PURPLELEAF** (*purpurea*)  
∞ **SILVERVARIEGATED** (*argenteo-varie-*  
*gata*)  
∞ **VANHOUTTE** (*vanhouttei*)  
∞ **WENTWORTH** (*wentworthi*)  
∞ **WILLOW** (*viminalis*)  
∞ **YELLOWLEAF** (*aurea*)
- pu'mila** . . . . . **SIBERIAN E.**  
See note under *U. parvifolia*.
- arbo'rea** . . . . . **NARROW S.E.**  
**ANDROSSOW** (*androssowi*) HV. **U.**  
**pumila**  
Probably a natural botanical form in  
cultivation, rather than a clone.  
∞ **WEEPING** (*pendula*)  
**racemo'sa** Thomas, not Borkh.
- sarnien'sis** . . . . . **U. thomasi**  
**sati'va** Moss., not Mill. . . . . **U. ploti**  
**scab'ra** . . . . . **U. glabra**  
**serot'ina** . . . . . **SEPTEMBER E.**  
**stric'ta** . . . . . **U. carpinifolia cornubensis**  
**subero'sa** Moench, not Ehrh.  
**thom'asi** (*racemosa* Thomas, not Borkh.)  
**wal'lichii** (*wallichiana*) . . . . . **ROCK E.**  
**wilsonia'na** . . . . . **HIMALAYAN E.**  
WILSON E.

- UL'VA** *lw* . . . . . **SEALETUCE** (*Greenlaver*)  
**lactu'ca** *lw* . . . . . **COMMON S.**
- UMBELLULARIA** *lw* . . . . . **CALIFORNIALAUREL**  
**califor'nica** *lw* . . . . . **CALIFORNIALAUREL**  
(*Oregon-myrtle*)  
∞ **WEEPING** (*pendula*) HV.
- UMBILICARIA** . . . . . **UMBILICARIA**  
**pustula'ta** . . . . . **BLISTER U.**  
**velle'a** . . . . . **FLEECY U.**
- UMBILICUS** (*ROSULARIA* in part)  
NAVELWORT  
See **SUCCULENTS.**
- UMBRELLALEAF** . . . . . **Diphyleia**  
**AMERICAN U.** . . . . . **D. cymosa**  
**JAPAN U.** . . . . . **D. grayi**
- UMBRELLAPALM** . . . . . **Hedyscepe**  
**CANTERBURY U.** . . . . . **H. canterburyana**
- UMBRELLAPINE** . . . . . **Sciadopitys; S. verticillata**  
**Umkokolo** . . . . . **KEIAPPLE: Dovyalis caffra**
- UNCA'RIA** . . . . . **GAMBIRPLANT**  
**gam'bir** (*Ourouparia g.*) . . . . . **BENGAL G.**
- UNGNA'DIA** . . . . . **MEXICANBUCKEYE**  
**specio'sa** . . . . . **MEXICANBUCKEYE**
- UNICORNPLANT** . . . . . **Ibicella**  
**YELLOW U.** . . . . . **I. lutea**
- UNIFOLIUM** . . . . . **MAIANthemum**
- UNI'OLA** . . . . . **UNIOLA**  
See **GRASS GENERA.**
- UPASTREE** . . . . . **Antiaris toxicaria**
- URAN'DRA** . . . . . **URANDRA**  
**cornicula'ta** . . . . . **DARU U.**
- URA'RIA** . . . . . **URARIA**  
**lago'pus**
- URBIN'IA** . . . . . **Echeveria**  
See **SUCCULENTS.**
- URCE'OLA** . . . . . **URCEOLARIA**  
**esculen'ta**
- URCEOLA'RIA** . . . . . **URCEOLARIA**  
**calca'rea** . . . . . **LIMESTONE U.**  
**cine'rea** . . . . . **ASHY U.**  
**scru'po'sa** . . . . . **JAGGED U.**
- URCEOLI'NA** . . . . . **PITCHERLILY**  
**latifo'lia** . . . . . **BROADLEAF P.**  
**minia'ta** . . . . . **SCARLET P.**  
**pen'dula** . . . . . **YELLOW P.**
- Urd** . **BEAN, MUNGO: Phaseolus mungo**
- URECHI'TES** . . . . . **VIPERTAIL**  
**lute'a** (*Echites andrewsi*) **HAMMOCK V.**  
**pineto'rum** . . . . . **FLATWOODS V.**  
**suberec'ta** . . . . . **DOMINICAN V.**
- URE'NA** . . . . . **CADILLO**  
**loba'ta** . . . . .
- URE'RA** . . . . . **SCRATCHBUSH**  
**baccif'era** . . . . . **BROADLEAF S.**  
**caracasa'na** . . . . . **FLAMEBERRY S.**
- URGIN'EA** . . . . . **SEAONION**  
**in'dica** . . . . . **INDIA DRUGSQUILL**  
**marit'ima** (*Scilla m.*) . . . . . **SHORE D.**
- UROPA'PPUS** . . . . . **linearifo'lius** (*Microseris linearifolia*)

- URSIN'IA** (*SPHENOGYNE*) . **URSINIA**  
**anethoi'des** (*Sphenogyne a.*) . . . . . **DILL-LEAF U.**  
**anthemoi'des** (*Sphenogyne a.*) **JEWEL U.**  
**foenicula'cea** (*Sphenogyne f.*) . . . . . **FENNELLEAF U.**  
**pul'chra** (*Sphenogyne speciosa*) . . . . . **ORANGE U.**
- URTI'CA** *lw* . . . . . **NETTLE**  
**dioi'ca** . . . . . **BIGSTING N.**  
**grac'ilis** . . . . . **SLIM N.**  
—**holoserice'a** (*U. holosericea*) . . . . . **CALIFORNIA S.N.**  
**ly'alli** . . . . . **LYALL N.**  
**pilulif'era** . . . . . **ROMAN N.**  
**proce'ra** . . . . . **TALL N.**  
**u'rens** . . . . . **DOG N.**  
**ut'ilis** . . . . . **Boehmeria nivea**
- Urticastrum divarica'tum** . . . . . **Laportea canadensis**
- URVIL'LEA** . . . . . **URVILLEA**  
**ulma'cea**
- US'NEA** . . . . . **USNEA**  
**barba'ta** . . . . . **BEARDED U.**  
**flori'da** . . . . . **FLORIDA U.**  
**plica'ta** . . . . . **PLEATED U.**
- USTILA'GO** . . . . . **CORNSMUT**  
**ze'ae** (*maydis*) . . . . .
- UTA'HIA** . . . . . **See CACTUS GENERA.**
- UTRICULA'RIA** *lw* . . . . . **BLADDERWORT**  
**alpi'na** . . . . . **Orchyllium alpinum**  
**clandest'ina** *lw* . . . . .  
**cleistog'ama** *lw* . . . . .  
**cornu'ta** *lw* . . . . . **HORNED B.**  
**fibro'sa** *lw* . . . . . **FIBER B.**  
**flori'da'na** *lw* . . . . . **FLORIDA B.**  
**folio'sa** *lw* . . . . .  
**gib'ba** *lw* . . . . .  
**infla'ta** *lw* . . . . . **FLOATING B.**  
**interme'dia** *lw* . . . . .  
**jun'cea** *lw* . . . . . **RUSH B.**  
**mi'nor** *lw* . . . . . **LESSER B.**  
**monta'na** . . . . . **MARTINIQUE B.**  
**monta'na** Jacq., not Poir. . . . . **Orchyllium alpinum**  
**pu'mila** *lw* . . . . . **PURPLE B.**  
**purpu'rea** *lw* . . . . .  
**resupina'ta** *lw* . . . . .  
**subula'ta** *lw* . . . . . **AWN B.**  
**virga'tula** *lw* . . . . .  
**vulga'ris** *lw* . . . . . **COMMON B.**
- UVAGRASS** . . . . . **Gynierium sagittatum**
- UVULA'RIA** (*OAKESIA*) **MERRYBELLS**  
**grandiflo'ra** . . . . . **BIG M.**  
**perfolia'ta** . . . . . **WOOD M.**  
—**fla'va** . . . . . **YELLOW W.M.**  
**sessilifo'lia** (*Oakesia s.*) . . . . . **LITTLE M.**
- VACCA'RIA** . . . . . **SAPONARIA**  
**pyramida'ta; vulga'ris** . . . . . **S. vaccaria**
- VACCINTUM** (*BATODENDRON;*  
*oxycooccus; polycodium*) *lw* . . . . . **BLUEBERRY**  
For hort. var. of Blueberry see **FRUIT**  
**AND EDIBLE NUT NAMES.**  
**angustifo'lius** (*V. pensylvanicum a.*) *lw* . . . . . **LOWBUSH B.**  
—**laevifo'lius** (*V. pensylvanicum*) *lw* . . . . . **SMOOTHLEAF L.B.**  
—**leucocar'pum** . . . . . **WHITEBERRY L.B.**  
—**myrtilloi'des** . . . . . **MYRTLE L.B.**  
—**ni'grum**

## VACCINIUM, continued

- arbo'reum (*Batodendron a.*) *lw*  
     FARKLEBERRY  
 —glauces'cens . . . . . MISSOURI F.  
 arctosta'phylos  
     CAUCASIAN WHORTLEBERRY  
 ∞atlan'ticum (*angustifolium* × *corymbo-*  
*sum*) . . . . . ∞ ATLANTIC BLUEBERRY  
     A natural, variable species.  
 atrococ'cum . . . . . DOWNY B.  
 —leucocar'pum . . . . . WHITEFRUIT D.B.  
 bractea'tum . . . . . ORIENTAL B.  
 canadense *lw* . . . . . CANADA B.  
 cespito'sum . . . . . DWARF B.  
 —arbus'cula . . . . . TALLER D.B.  
 cilia'tum . . . . . V. oldhami  
 corymbo'sum *lw* . . . . . Highbush B.  
 —albiflo'rum . . . . . WHITEFRUIT H.B.  
 —caesariense . . . . . ENTIRELEAF H.B.  
 —glabrum (*V. c. pallidum* A. Gray,  
 not *V. pallidum* Ait.) PALELEAF H.B.  
 crassifo'lium (*Herpothamnus crassi-*  
*folius*) . . . . . CREEPING B.  
 delava'yi . . . . . DELAVAY B.  
 delicio'sum *lw* . . . . . DELICIOUS B.  
 dunalia'num . . . . . HIMALAYA B.  
 erythrocar'pum (*Oxycoccus erythrocar-*  
*pus*) . . . . . DINGLEBERRY  
 floribun'dum (*mortinia*) . . . . . COLOMBIAN B.  
 frag'ile . . . . . SZECHWAN B.  
 hirsu'tum . . . . . HAIRY WHORTLEBERRY  
     (*Hairy Huckleberry*)  
 hir'tum . . . . . REDJAP B.  
 interme'dium (*myrtillus* × *vitis-idaea*)  
 japon'icum . . . . . JAPANESE B.  
 korea'num . . . . . KOREAN B.  
 macrocar'pum (*Oxycoccus macrocar-*  
*pus*) *lw* . . . . . CRANBERRY  
 mandarin'o'rum . . . . . V. sprengeli  
 melanocar'pum . . . . . GEORGIA B.  
 membrana'ceum . . . . . BIG WHORTLEBERRY  
 merrillia'num . . . . . FORMOSA B.  
 mort'nia . . . . . V. floribundum  
 moupinen'se . . . . . KANSU B.  
 myrsini'tes . . . . . GROUND B.  
 myrtill'us . . . . . MYRTLE WHORTLEBERRY  
     (*Wineberry*)  
 —leucocar'pum . . . . . WHITEFRUIT M.W.  
 neglec'tum . . . . . SOUTHERN DEERBERRY  
 nummula'ria . . . . . THIBET B.  
 occidenta'le . . . . . WESTERNBOG B.  
 old'hami (*ciliatum*) . . . . . OLDHAM B.  
 oreoph'illum *lw* . . . . . ROCKYMOUNTAIN WHORTLEBERRY  
 ovalifo'lium . . . . . OVALLEAF WHORTLEBERRY  
 ova'tum *lw* . . . . . BOX B.  
 oxycoc'cos (*Oxycoccus palustris*) *lw*  
     SMALL CRANBERRY  
 —interme'dium (*Oxycoccus intermedius*;  
*O. palustris* ?) . . . . . WESTERN S.C.  
 pal'lidum (*vacillans*) . . . . . BLUERIDGE B.  
 parvifo'lium . . . . . RED WHORTLEBERRY  
 pensylva'nicum . . . . . V. angustifolium laevifolium  
 —angustifo'lium . . . . . V. angustifolium  
 prae'stans . . . . . CHERRY B.  
 reticula'tum  
 retu'sum  
 scopar'ium . . . . . GROUSE WHORTLEBERRY  
 small'i . . . . . SMALLS B.  
 spren'geli (*mandarinorum*) SPRENGEL B.  
 stamin'eum (*Polycoccus s.*) *lw*  
     COMMON DEERBERRY  
 uligino'sum *lw* . . . . . BOG BILBERRY  
 urceola'tum . . . . . V. pallidum  
 vac'illans . . . . .  
 virga'tum (*tenellum*) *lw* . . . . . RABBITTEYE B.  
 —tenel'ium . . . . . SMALLCLUSTER R.B.

## VACCINIUM, continued

- vitis-idaea *lw* . . . . . COWBERRY  
     The typical form of this species is con-  
     fined to the Old World.  
 —ma'jus . . . . . SHORE C.  
 —mi'nus . . . . . MOUNTAIN C.  
 VAG'NERA . . . . . SMILACINA  
 lilia'cea . . . . . S. stellata  
 VALERIAN . . . . . Valeriana  
 ARIZONA V. . . . . V. arizonica  
 AUSTRIAN V. . . . . V. supina  
 BOG V. . . . . V. uliginosa  
 CAUCASIAN V. . . . . V. phu  
 COLUMBIA V. . . . . V. columbiana  
 COMMON V. . . . . V. officinalis  
 EDIBLE V. . . . . V. edulis  
 EURASIAN V. . . . . V. allariaefolia  
 MARSH V. . . . . V. dioica  
 MEXICAN V. . . . . V. mexicana  
 MOUNTAIN V. . . . . V. montana  
 PYRENEES V. . . . . V. pyrenaica  
 RED V. . . . . V. officinalis rubra  
 ROSETTE V. . . . . V. excelsa  
 SCOUER V. . . . . V. scouleri  
 SHARPLEAF V. . . . . V. acutiloba  
 SITKA V. . . . . V. sitchensis  
 SMALLFLOWER V. . . . . V. micrantha  
 TOLUCA V. . . . . V. toluccana  
 WESTERN V. . . . . V. occidentalis  
 WHITE COMMON V. . . . . V. officinalis alba  
 YELLOW CAUCASIAN V. . . . . V. phu aurea  
 VALERIA'NA *lw* . . . . . VALERIAN  
 acutilo'ba . . . . . SHARPLEAF V.  
 al'ba  
     Name misused for white vars. of Jupi-  
     tersbeard Centranthus (*Centranthus ruber*)  
     and Common Valerian (*V. officinalis*).  
 allariaefo'lia . . . . . EURASIAN V.  
 arizo'nica . . . . . ARIZONA V.  
 ceratophyl'la Piper, not H.B.K. V. edulis  
 coccin'ea . . . . . Centranthus ruber  
 columbia'na . . . . . COLUMBIA V.  
 dioi'ca (*palustris*) . . . . . MARSH V.  
 echina'ta . . . . . Valerianella e.  
 ed'ulis (*ceratophylla* Piper, not H.B.K.)  
     EDIBLE V.  
 excel'sa . . . . . ROSETTE V.  
 mexica'na . . . . . MEXICAN V.  
 micran'tha . . . . . SMALLFLOWER V.  
 monta'na . . . . . MOUNTAIN V.  
 occidenta'lis . . . . . WESTERN V.  
 officina'lis . . . . . COMMON V.  
 —al'ba . . . . . WHITE C.V.  
 —ru'bra . . . . . RED V.  
 phu' . . . . . CAUCASIAN V.  
 —au'rea . . . . . YELLOW C.V.  
 pyrena'ica . . . . . PYRENEES V.  
 ru'bra . . . . . Centranthus ruber  
 scou'leri . . . . . SCOUER V.  
 sitchen'sis . . . . . SITKA V.  
 supi'na . . . . . AUSTRIAN V.  
 tolucca'na . . . . . TOLUCA V.  
 trip'teris . . . . . BOG V.  
 uligino'sa . . . . .  
 VALERIANEL'LA . . . . . CORNSALAD  
 conges'ta . . . . . Plectritis c.  
 denta'ta . . . . . TOOTHED C.  
 echina'ta (*Valeriana e.*) . . . . . PRICKLY C.  
 eriocar'pa . . . . . ITALIAN C.  
 interme'dia  
 locus'ta  
     Dr. Sarah Dyal, the monographer of  
     this genus, says there is no type of this  
     "species" in the Linnean Herbarium; ap-  
     parently Linnaeus used the name merely  
     as "a binding word for his varieties."

## VALERIANELLA, continued

- locus'ta olito'ria . . . . . V. olitoria  
 longifo'ra  
 macro'cera . . . . . Plectritis m.  
 nutt'alli . . . . . NUTTALL CORNSALAD  
 olito'ria (*V. locusta o.*) . . . . . EUROPEAN C.  
 radia'ta  
 woodsia'na . . . . . WOODS C.  
 VALERIANOI'DES  
 STACHYTARPHETA  
 VALLA'RIS . . . . . VALLARIS  
 hey'n'ei (*dichotoma*) . . . . . BURMA V.  
 solana'cea  
 VALLISNE'RIA *lw* . . . . . WILDCELEERY  
 america'na . . . . . AMERICAN W.  
 gigan'tea . . . . . GIANT W.  
 spira'lis *lw* . . . . . SPIRAL W.  
 VALLO'TA . . . . . VALLOTA  
     (*Scarboro(ugh) lily*)  
 specio'sa (*purpurea*)  
 ♀ALBA. HV.  
 ♀EXIMIA  
 ∞HYBRIDA (*Cyrtanthus sanguineus* ×  
*V. purpurea*)  
 ♀MAGNIFICA  
 ♀MAJOR  
 ♀MINOR  
 VALO'TA . . . . . TRICHACHNE  
     See GRASS GENERA.  
 VANCOUVE'RIA  
 chrysan'tha  
 hexan'dra  
 parvifo'ra  
 VAN'DA  
     See ORCHID GENERA.  
 VANDOP'SIS  
     See ORCHID GENERA.  
 VANGUE'RIA . . . . . VANGUERIA  
 ed'ulis  
 infaus'ta  
 madagascaren'sis . . . . . VOAVANGA  
 VANIE'RIA . . . . . CUDRANIA  
 VANIL'LA . . . . . VANILLA  
     See ORCHID GENERA.  
 Vanillagrass . . . . . SWEETGRASS:  
     Hierochloe odorata  
 VANILLALEAF . . . . . Achlys  
 DEERFOOT V. . . . . A. triphylla  
 VASEYGRASS . . . . . Paspalum urvillei  
 VASEYOCH'LOA  
     See GRASS GENERA.  
 VATAI'REA  
 lundell'i  
 VATAIREOP'SIS . . . . . ANDIRA  
     Some botanists regard Vataireopsis as a  
     distinct genus.  
 VATE'RIA  
 in'dica  
 VAUAN'THES (*GRAMMANTHES*)  
     LETTERFLOWER  
     See SUCCULENTS.  
 VAUCHE'RIA *lw* . . . . . GREENFELT  
 gemina'ta . . . . . TWINEGG G.  
 ses'silis  
 terres'tris . . . . . LAND G.  
 VAUQUELI'NIA . . . . . VAUQUELINIA  
 califor'nica (*torreyi*) . . . . . TORREY V.

**VEGETABLE DYES; VEGETABLE IVORY; VEGETABLES (Plant Sources)**  
See ECONOMIC PLANTS, VEGETABLE DYES, VEGETABLE IVORY, VEGETABLES.

**VEGETABLESPONGE, SUAKWA**

*Luffa cylindrica*

**VEITCHIA** . . . . . VEITCHIA

See PALM GENERA.

*Vel'la integrifolia; pseudocytisus*

*Pseudocytisus integrifolius*

*spino'sa* . . . . . *P. spinosus*

**VELTHEIM'IA**

*glau'ca*

*viridifo'lia*

**VELVETBEAN** . . . . . *Stizolobium*

BEAKED V. . . . . *S. rostratum*

BENGAL V. . . . . *S. aterrimum*

CHINESE V. . . . . *S. niveum*

COWAGE V. . . . . *S. prurritum*

DEERING V. . . . . *S. deeringianum*

SLOANE V. . . . . *S. sloanei*

YOKOHAMA V. . . . . *S. hassjoo*

**VELVETCACTUS** . . . *Bergerocactus emoryi*

**VELVETGRASS** . . . . . *Holcus*

COMMON V. . . . . *H. lanatus*

GERMAN V. . . . . *H. mollis*

Korean V. . . . . *MASCARENEGRASS:*

*Zoysia tenuifolia*

**VELVETLEAF** . . . . . *Limncharis*

YELLOW V. . . . . *L. flava*

**VELVETPLANT** . . . . . *Gynura*

ANGLED V. . . . . *G. angulosa*

JAVA V. . . . . *G. aurantiaca*

**VELVETSEED** . . . . . *Guettarda*

EVERGLADES V. . . . . *G. elliptica*

ROUGHLEAF V. . . . . *G. scabra*

**VELVET-TAMARIND** . . . *Dialium guineense*

**VENEGA'SIA** . . . . . CANYON-SUNFLOWER

*carpesioi'des* . . . . . COMMON C.

**VENID'IUM** . . . . . NAMAQUALAND-DAISY

*decur'rens (calendulaceum)*

*fastuo'sum* . . . . . SUNBURST N.

*VENUSFLYTRAP* . . . . . Dioneaea; *D. muscipula*

**VENUSLOOKINGGLASS** . . . *Specularia*

CLASPING V. . . . . *S. perfoliata*

SMALL V. . . . . *S. biflora*

**VE'PRIS**

*lanceola'ta (Boscia undulata; Toddalia L.)*

**VERA'TRUM** *hw* . . . . . FALSEHELLEBORE

*al'bum* . . . . . WHITE F.

*californ'nicum (speciosum)*

*eschscholtz'i* . . . . . CALIFORNIA F.

*ambria'tum* . . . . . ESCHSCHOLTZ F.

*insoli'tum* . . . . . FRINGED F.

*ni'grum* . . . . . BLACK F.

*specio'sum* . . . . . V. californicum

*tenuipet'alum* . . . . . COLORADO F.

*vir'ide* . . . . . AMERICAN F.

**VERBAS'CUM** *hw* . . . . . MULLEIN

*baldac'ci* . . . . . MOTH M.

*blatta'ria hw* . . . . . WHITE M.M.

*—albiflorum (V. b. album)*

*chair'i* . . . . . CHAIX M.

*—al'bum* . . . . . WHITE C.M.

*crassifo'lium* . . . . . PORTUGAL M.

*densifo'rum* . . . . . V. thapsiforme

**VERBASCUM, continued**

*flocco'sum* . . . . . V. pulverulentum

*leian'thum* . . . . . YELLOWWAND MULLEIN

*liba'ni Hort.*

*longifo'lium* . . . . . LONGLEAF M.

*—panno'sum (V. pannosum)*

GOLDENGATE L.M.

*macedo'nicum* . . . . . MACEDONIAN M.

*ni'grum (vernale)* . . . . . BLACK M.

*olym'picum* . . . . . OLYMPIC M.

*panno'sum* . . . . . V. longifolium p.

*phlomo'i'des* . . . . . CLASPING M.

*phoenic'eum* . . . . . PURPLE M.

*plica'tum*

*pulverulen'tum (floccosum)*

VIOLETSTAMEN M.

∞ *pyramida'le (orientale X speciosum)*

∞ PYRAMID M.

*sinua'tum* . . . . . MEDITERRANEAN M.

*thapsifo'rme (densiflorum)* . . . . . WOOL M.

*thap'sus hw* . . . . . FLANNEL M.

*verna'le* . . . . . V. nigrum

*virga'tum* . . . . . PURPLESTAMEN M.

*wiedemannia'num* . . . . . WIEDEMANN M.

*willmot'tiae* . . . . . WILLMOTT M.

**VERBE'NA** *hw* . . . . . VERBENA

*alpi'na*

*angustifo'lia hw* . . . . . NARROWLEAF V.

*bipinnatif'ida hw* . . . . . DAKOTA V.

*bonarien'sis*

*bractea'ta (bracteosa) hw* . . . . . BIGBRACT V.

*canaden'sis (aubletia; montana) hw*

ROSE V.

*chamaedryfo'lia*

*cilia'ta*

*curiodo'ra* . . . . . Lippia c.

*erino'i'des* . . . . . V. laciniata

*hasta'ta hw* . . . . . BLUE V.

*his'pida*

*horten'sis Hort. (hybrida Hort.)*

GARDEN V.

A name loosely and erroneously used

by gardeners for the Garden Verbena, a

group of hybrids derived from several

species.

☉ COCCINEA. HV.

☉ LUMINOSA

☉ VIOLACEA

☉ VIOLACEA STELLATA

*inci'sa*

*jun'cea*

*lacini'a'ta (erinoides)* . . . . . Baillonia j.

*monta'na* . . . . . Moss V.

*—canadensis*

A name often used erroneously for V.

bipinnatifida and V. canadensis.

*officina'lis* . . . . . EUROPEAN V.

*peruvia'na*

*phlogifo'ra*

*pulchel'la*

*rig'ida (venosa)*

*—ilac'ina (V. venosa L.)*

*stric'ta hw* . . . . . WOOLLY V.

*ten'era*

*—maonet'ti (V. t. mahonet's)*

*teucroi'des* . . . . . FRAGRANT V.

*tri'dens*

*urticaefo'lia hw* . . . . . WHITE V.

*veno'sa* . . . . . V. rigida

*—ilac'ina* . . . . . V. rigida l.

*wright'i* . . . . . WRIGHTS V.

**VERBENA** . . . . . Verbena

*BIGBRACT V.* . . . . . V. bracteata

*BLUE V.* . . . . . V. hastata

*DAKOTA V.* . . . . . V. bipinnatifida

*EUROPEAN V.* . . . . . V. officinalis

*FRAGRANT V.* . . . . . V. teucroides

*GARDEN V.* . . . . . V. hortensis

**VERBENA, continued**

*MOSS V.* . . . . . Verbena laciniata

*NARROWLEAF V.* . . . . . V. angustifolia

*ROSE V.* . . . . . V. canadensis

*WHITE V.* . . . . . V. urticaefolia

*WOOLLY V.* . . . . . V. stricta

*WRIGHTS V.* . . . . . V. wrighti

**VERBES'INA (XIMENESIA) hw**

CROWNBEARD

*croca'ta* . . . . . MEXICAN C.

*enceliol'des (Ximenesia c.) hw*

GOLDEN C.

*—exauricula'ta (Ximenesia exauricu-*

*lata) hw*

*helianthol'des* . . . . . GRAVELWEED C.

*lin'deni* . . . . . LINDEN C.

*occidenta'lis* . . . . . YELLOW C.

*virgin'ica hw* . . . . . WHITE C.

**VERNALGRASS** . . . . . Anthoxanthum

*ANNUAL V.* . . . . . A. aristatum

*ITALIAN V.* . . . . . A. gracile

*SWEET V.* . . . . . A. odoratum

**VERNO'NIA** . . . . . IRONWEED

*altis'sima (maxima)* . . . . . TALL I.

*antheimin'tica* . . . . . KINKAOIL I.

*bald'wini* . . . . . BALDWIN I.

*crini'ta (arkansana)* . . . . . BUR I.

*fal'lax*

*fascicula'ta* . . . . . WESTERN I.

*inte'rrior*

*margina'ta*

*max'ima* . . . . . V. altissima

*nigritia'na* . . . . . NIGERIAN I.

*noyboracen'sis* . . . . . NEWYORK I.

*scorpioi'des*

**VERON'ICA hw** . . . . . SPEEDWELL

*agres'tis* . . . . . FIELD S.

*al'bicans* . . . . . Hebe a.

*al'lo'ni* . . . . . ALLIONI S.

*alpi'na* . . . . . ALPINE S.

*amab'ilis* . . . . . Hebe a.

*—blan'da* . . . . . Hebe a. b.

*america'na hw* . . . . . AMERICAN S.

*amethys'tina* . . . . . V. spuria

*amplexicau'lis* . . . . . Hebe a.

*anagallis-aquat'ica hw* . . . . . WATER S.

*anderso'ni* . . . . . Hebe a.

*—variega'ta* . . . . . Hebe a. v.

*angustifo'lia* . . . . . Hebe a.

*anom'ala* . . . . . Hebe a.

*arne'na*

*arm'strongi*

*argu'ta*

*arven'sis hw* . . . . . COMMON S.

*austri'aca (prenja)*

*bachofe'ni* . . . . . BACHOFENS S.

*baileya'na* . . . . . Hebe b.

*bal'fouria'na* . . . . . Hebe b.

*bar'keri* . . . . . Hebe b.

*beccabun'ga hw* . . . . . BECCABUNGA S.

*bellidiori'des (lourdesi)*

*bid'willi* . . . . . Hebe b.

*bol'loni* . . . . . Hebe b.

*bonaro'ta*

*brachysiphon*

*buchan'ani* . . . . . Hebe b.

*buxifo'lia* . . . . . Hebe b.

*caespito'sa*

*canes'cens*

*car'nea* . . . . . Hebe c.

*carno'sula* . . . . . Hebe c.

*car'sei* . . . . . Hebe c.

*catarrac'tae* . . . . . Hebe c.

*caucas'ica*

*chamae'drys* . . . . . GERMANDER S.

## VERONICA, continued

<i>chatham'ica</i>	Hebe c.
— <i>erecta</i>	Hebe c. e.
<i>cine'rea</i>	
<i>colenso'i</i>	Hebe c.
<i>conna'ta</i> <i>lw</i>	
<i>cookia'na</i>	Hebe c.
<i>cupressoi'des</i>	Hebe c.
<i>cu'sicki</i>	CUBICK SPEEDWELL
<i>darwinia'na</i>	Hebe d.
<i>decum'bens</i>	Hebe d.
<i>dieffenbach'i</i>	Hebe d.
<i>diosmaefo'lia</i>	Hebe d.
<i>diver'gens</i>	
<i>dorrien-smilh'i</i>	Hebe d.
<i>ela'tior</i>	V. latifolia
<i>el'egans</i>	V. spuria e.
<i>ellip'tica</i>	Hebe e.
<i>epacrid'ea</i>	Hebe e.
<i>eveno'sa</i>	Hebe e.
<i>exzel'sa</i>	V. maritima
<i>filifo'lia</i>	
<i>filifor'mis</i>	
<i>formo'sa</i>	Hebe f.
<i>fruticulo'sa</i> ( <i>fruticans; saxatilis</i> )	
<i>gentiano'i'des</i> ( <i>glabra</i> )	GENTIAN S.
<i>gibbs'i</i>	
<i>gigan'tea</i>	Hebe g.
<i>glandif'era</i> <i>lw</i>	
<i>glaucochyl'la</i>	Hebe g.
<i>gracil'lima</i>	Hebe g.
<i>guthriea'na</i>	Hebe g.
<i>haas'ti</i>	Hebe h.
<i>hec'tori</i>	Hebe h.
<i>hederaefo'lia</i>	IVYLEAF S.
<i>himalen'sis</i>	
<i>hookeria'na</i> ( <i>nivalis</i> )	
<i>hulkea'na</i>	Hebe h.
<i>humifu'sa</i>	V. serpyllifolia
<i>imperia'lis</i>	Hebe speciosa
<i>inca'na</i>	WOOLLY S.
<i>insula'ris</i>	Hebe i.
<i>kirk'i</i>	Hebe k.
<i>lae'vis</i>	Hebe l.
<i>latifo'lia</i> ( <i>elatiior; teucrium</i> )	
	HUNGARIAN S.
— <i>prostra'ta</i> ( <i>V. prostrata; V. teucrium p.</i> )	HAREBELL H.S.
	RUPESTRIS. HV. V. latifolia
<i>latise'pala</i>	Hebe macrocarpa l.
<i>lavandua'na</i>	Hebe l.
<i>leiophyl'la</i>	Hebe l.
<i>lew'isi</i>	Hebe l.
<i>ligustrifo'lia</i>	Hebe l.
<i>linifo'lia</i>	Hebe l.
<i>loganio'i'des</i>	Hebe l.
<i>longifo'lia</i>	V. maritima
— <i>elegantis'sima</i>	V. maritima e.
— <i>rose'a</i>	V. maritima r.
— <i>subses'silis</i>	V. maritima s.
<i>ly'alli</i>	Hebe l.
<i>macran'tha</i>	Hebe m.
<i>macrocar'pa</i>	Hebe m.
<i>macrou'ra</i>	Hebe m.
<i>marit'ima</i> ( <i>excelsa; longifolia</i> )	
— <i>elegantis'sima</i> ( <i>V. longifolia e.</i> )	
— <i>rose'a</i> ( <i>V. longifolia r.</i> )	
— <i>subses'silis</i> ( <i>V. longifolia s.; V. subsessilis</i> )	CLUMP S.
<i>mattheus'i</i>	Hebe m.
<i>michaux'i</i>	
<i>multif'ida</i>	
<i>niv'alis</i>	V. hookeriana
<i>nummula'ria</i>	
<i>obova'ta</i>	Hebe o.
<i>obtus'a'ta</i>	Hebe o.
<i>officina'lis</i> <i>lw</i>	DRUG S.
<i>ol'seni</i>	Hebe o.

## VERONICA, continued

<i>orchid'ea</i>	
<i>orienta'lis</i>	
<i>parvisfo'ra</i>	Hebe p.
<i>pectina'ta</i>	COMB SPEEDWELL
— <i>rose'a</i>	ROSY C.S.
<i>peduncula'ris</i>	
<i>peregr'ina</i>	PURSLANE S.
<i>per'sica</i>	V. tourneforti
<i>pimeleo'i'des</i>	Hebe p.
<i>pinguifo'lia</i>	Hebe p.
<i>pinna'ta</i>	
<i>poli'ta</i>	WAYSIDE S.
<i>pren'ja</i>	V. austriaca
<i>propin'qua</i>	Hebe p.
<i>prostra'ta</i>	V. latifolia p.
<i>pubes'cens</i>	Hebe p.
<i>pu'mila</i>	
<i>re'pens</i>	CREeping S.
<i>rigid'ula</i>	Hebe r.
<i>rose'a</i> Hort.	
This garden name is sometimes loosely used for Pinksipike, Rosy, and other hv. of Veronica.	
<i>rotunda'ta</i>	Hebe r.
<i>rupes'tris</i> Hort.	V. latifolia
	HV. RUPESTRIS
<i>rupic'ola</i>	Hebe r.
<i>salicifo'lia</i>	Hebe s.
— <i>kirk'i</i>	Hebe k.
<i>salicornio'i'des</i>	Hebe s.
<i>saturejo'i'des</i>	
<i>saxat'ilis</i>	V. fruticulosa
<i>scutella'ta</i> <i>lw</i>	MARSH S.
<i>serpyllifo'lia</i> ( <i>humifusa</i> ) <i>lw</i>	THYMELEAF S.
	Hebe s.
<i>specio'sa</i>	Hebe s.
<i>spica'ta</i>	SPIKE S.
— <i>al'ba</i>	WHITE S.S.
— <i>corymbo'sa</i>	
— <i>erica</i>	HEATH S.S.
— <i>rose'a</i>	PINK S.S.
<i>spu'ria</i> ( <i>amethystina</i> )	BASTARD S.
— <i>el'egans</i> ( <i>V. elegans</i> )	
<i>subalpi'na</i>	Hebe s.
<i>subses'silis</i>	V. maritima s.
<i>teu'crium</i>	V. latifolia
— <i>prostra'ta</i>	V. latifolia p.
— <i>rupes'tris</i> Hort.	V. latifolia
	HV. RUPESTRIS
<i>tournefort'i</i> ( <i>persica</i> )	TOURNEFORT S.
<i>town'sendi</i>	V. bellidoides
<i>town'soni</i>	Hebe t.
<i>tra'versi</i>	Hebe t.
<i>triphyl'los</i>	
<i>vernico'sa</i>	Hebe v.
<i>virgin'ica</i>	Veronicastrum virginicum
<i>wormskjold'i</i>	

## VERONICASTRUM

<i>virgin'icum</i> ( <i>Leptandra virginica; Veronica v.</i> )	CULVERSAPHYSIC
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## VERRUCIFERA

## MESEMBRYANTHEMUM

See SUCCULENTS.

## VERSCHAFFELTIA. VERSCHAFFELTIA

See PALM GENERA.

## VERTICORDIA. HEATHMYRTLE

<i>densifo'ra</i>	FRINGE H.
<i>fontane'si</i>	FONTANES H.

## VESICARIA

## LESQUERELLA; PHYSARIA

<i>Vesselfern</i>	Angiopteris
<i>Oriental V.</i>	A. erecta

## VETCH

<i>AMERICAN V.</i>	V. americana
<i>BARD V.</i>	V. monantha
<i>BIGHORN V.</i>	V. vexillaris
<i>BIGPOD V.</i>	V. macrocarpa
<i>BIRD V.</i>	V. cracca
<i>BITLEAF AMERICAN V.</i>	
	V. americana truncata
<i>BITTER V.</i>	V. ervilla
<i>BRAMBLE V.</i>	V. tenuifolia
<i>BROADBEAN</i>	V. faba
<i>BROADLEAF V.</i>	V. amoena
<i>Bush V.</i>	HEDGE V.
<i>CALIFORNIA V.</i>	V. californica
<i>CAROLINA V.</i>	V. caroliniana
<i>CLUBLEAF V.</i>	V. trifida
<i>COMMON V.</i>	V. sativa
<i>Cow V.; Crow V.</i>	BIRD V.
<i>FINELEAF V.</i>	V. perangusta
<i>FLORIDA V.</i>	V. floridana
<i>Fodder V.</i>	COMMON V.
<i>FOURLEAF V.</i>	V. acutifolia
<i>FOURSEED V.</i>	V. tetrasperma
<i>French V.</i>	NARBONNE V.
<i>GERARD V.</i>	V. cracca gerardi
<i>GERMAN V.</i>	V. dumetorum
<i>GIANT V.</i>	V. gigantea
<i>GRAY V.</i>	Hort. form of V. sativa
<i>HAIRY V.</i>	V. villosa
<i>HEDGE V.</i>	V. sepium
<i>HORSHEAN</i>	V. faba equina
<i>HUGER V.</i>	V. hugeri
<i>HUNGARIAN V.</i>	V. pannonica
<i>JAPANESE V.</i>	V. japonica
<i>LEAVENWORTH V.</i>	V. leavenworthii
<i>LOUISIANA V.</i>	V. ludoviciana
<i>MAT V.</i>	V. caespitosa
<i>MODOC V.</i>	V. semicincta
<i>MOGOLLON V.</i>	V. leucophaea
<i>NARBONNE V.</i>	V. narbonensis
<i>NARROWLEAF V.</i>	V. angustifolia
<i>NOE V.</i>	V. noeana
<i>ONEFLOWER V.</i>	V. articulata
<i>OREGON AMERICAN V.</i>	V. americana oregana
<i>OROBUS V.</i>	V. oroboides
<i>PAIR V.</i>	V. unijuga
<i>PEARL V.</i>	Hort. form of V. sativa
<i>PEA V.</i>	V. pisiformis
<i>Pigeon V.</i>	TINY V.
<i>PURPLE V.</i>	V. atropurpurea
<i>PYRENEES V.</i>	V. pyrenaica
<i>Russian V.</i>	HAIRY V.
<i>SARDINIA V.</i>	Hort. form of V. sativa
<i>SCARLET V.</i>	V. fulgens
<i>SHOWY V.</i>	V. grandiflora
<i>SLENDER V.</i>	V. gracilis
<i>SLIM V.</i>	V. exigua
<i>SMALLFLOWER V.</i>	V. micrantha
<i>SMALL, HORSEBEAN</i>	V. faba minor
<i>SMOOTH V.</i>	V. villosa glabrescens
<i>Sparrow V.</i>	FOURSEED V.
<i>SPRING V.</i>	Hort. form of V. sativa
<i>STIFFLEAF V.</i>	V. sparsifolia
<i>Summer V.</i>	NARROWLEAF V.
<i>SWEETCLOVER V.</i>	V. pulchella
<i>Tare V.</i>	TINY V.
<i>TEXAS V.</i>	V. texana
<i>TINY V.</i>	V. hirsuta
<i>TRELLISLEAF V.</i>	V. dissitifolia
<i>WHITE V.</i>	V. producta
<i>WILLAMETTE V.</i>	Hort. form of V. sativa
<i>WINTER V.</i>	Hort. form of V. sativa
The name Winter Vetch is sometimes applied to V. villosa also.	
<i>WOOD V.</i>	V. sylvatica
<i>WOOLLYPOD V.</i>	V. dasycarpa
<i>YELLOW V.</i>	V. lutea

**VETIVERIA (ANATHERUM) VETIVER**  
 See GRASS GENERA.

*Viapple*. AMBARELLA: *Spondias cytherea*
**VIBORQUIA . . . EYSENHARDTIA**
**VIBURNUM** *lw* . . . . . **VIBURNUM**
*acerifo'lium* *lw* . . . . . MAPLELEAF V.

*—glabres'cens* . . . . . SMOOTH M.V.

*—ova'tum* . . . . .

*affi'ne* . . . . . **V. rafinesquianum a.**
*—hypomal'acum* . . . . . **V. rafinesquianum**
*alnifo'lium (lantanoide)* *lw* . . . . .

*—prae'cox* . . . . . EARLY H.V.

*america'num* Auth., not Mill.

*—V. trilobum*
*betulifo'lium* . . . . . BIRCHLEAF V.

*bitchiuens'is* . . . . . YEDDO V.

*bractea'tum* . . . . . BRACED V.

*buddleifo'lium* . . . . . WOOLLY V.

*burejae'ticum* . . . . . MANCHURIAN V.

*burk'woodi (carlesi × utile)*
*—V. burkwoodi*
*cal'vum (schneiderianum)*
*carlesi* . . . . . BLUEBLACK V.

*cassinoides'is* *lw* . . . . . KORANSPICE V.

*ceanothoides'is* . . . . . WITHERED V.

*cinnamomifo'lium* . . . . . **V. foetidum c.**
*cordifo'lium* . . . . . CINNAMON V.

*corylifo'lium* . . . . . HEARTLEAF V.

*cotinifo'lium (multatum)* . . . . . HAZELLEAF V.

*cylin'dricum (coriaceum)* . . . . . SMOKETREE V.

*—TUBEFLOWER V.*
*dasyanthum*
*da'vidi* . . . . . DAVID V.

*dau'ricum* . . . . . **V. mongolicum**
*deam'i* . . . . . **V. pubescens d.**
*denta'tum* *lw* . . . . . ARROWWOOD V.

*—longifo'lium* . . . . . **V. pubescens l.**
*dilata'tum* . . . . . LINDEN V.

*—xanthocar'pum* . . . . . YELLOWBERRY L.V.

*ellip'ticum* *lw* . . . . . OREGON V.

*ero'sum* . . . . . BEECH V.

*—taque'ti* . . . . . LOBELEAF B.V.

*erubes'cens*
*—gracil'ipes*
*foe'tens* . . . . . **V. grandiflorum**
*foe'tidum* . . . . . FETID V.

*—ceanothoides (V. ceanothoides)*
*—rectangula'tum (V. rectangulatum)*
*—variega'tum*
*fra'grans* . . . . . FRAGRANT V.

*furca'tum* . . . . . FORKED V.

*grandifo'rum (foetens)*
*harrya'num*
*hen'ryi* . . . . . HENRY V.

*hupehen'se* . . . . . HUPEH V.

*ichangen'se* . . . . . ICHANG V.

*—jack'i (lentago × prunifolium)*
*—V. japonicum (macrophyllum)*
*—judd'i (bitchiuense × carlesi)*
*—kansu'ense* . . . . . KANSU V.

*lanta'na* *lw* . . . . . WAYFARINGTREE V.

*—dis'color* . . . . . WHITELEAF W.V.

*—rugo'sum (V. rugosum)*
*—variega'tum* . . . . . WRINKLELEAF W.V.

*lantano'ides* . . . . . **V. alnifolium**
*latifo'lium* . . . . . **V. rigidum**
*lenta'go* *lw* . . . . . NANNYBERRY V.

*—sphaerocar'pum* . . . . . ROUNDLEAF N.V.

*lobophyl'ium*
**VIBURNUM, continued**
*luzon'icum* . . . . . LUZON VIBURNUM

*—formosa'num* . . . . . FORMOSA V.

*macroceph'alum* . . . . . CHINESE V.

*—keteleer'i* . . . . . WILD C.V.

*—ster'ile (V. sterile Hort. in part)*
*—SNOWBALL C.V.*
*macrophyl'ium* . . . . . **V. japonicum**
*mol'le* *lw* . . . . . KENTUCKY V.

*—This name is sometimes misapplied to*
*—V. canbyi and V. venosum.*
*—leiophyl'ium* . . . . . SMOOTH K.V.

*—mongo'licum (danuricum)*
*—MONGOLIAN V.*
*—multra'tum* . . . . . **V. cotinifolium**
*—nepalen'se* . . . . . **V. pubescens**
*—nu'dum* *lw* . . . . . POSSUMHAW V.

*—angustifo'lium (V. n. nitidum)*
*—SHINING P.V.*
*—obova'tum* . . . . . WALTERS V.

*—odoratis'simum* . . . . . SWEET V.

*—o'pulus* *lw* . . . . . EUROPEAN

*—CRANBERRYBUSH V. (European Cran-*
*—berrybush; Pincushiontree)*
*—america'num* . . . . . **V. trilobum**
*—na'num*
*—rose'um (V. sterile Hort. in part; V. o.*
*—sterile)* . . . . . SNOWBALL EUROPEAN V.

*—COMMON SNOWBALL (roseum in part;*
*—sterile in part; V. roseum. Guelder-*
*—rose). HV. V. opulus*
*—DWARF (nanum)*
*—VARIEGATED (variegatum; V. varie-*
*—gatum)*
*—YELLOWFRUIT (xanthocarpum)*
*—o'pulus* Auth., not L. . . . . **V. trilobum**
*—orienta'le* . . . . . URAL V.

*—ovatifo'lium* . . . . . EGGLEAF V.

*—oxyco'e'cus* . . . . . **V. trilobum**
*—paucifo'lium* *lw* . . . . . MOOSEBERRY V.

*—phlebot'richum*
*—propin'quum*
*—prunifo'lium (pyrifolium)* *lw*
*—BLACKHAW V.*
*—pubes'cens (nepalense; venosum)* *lw*
*—DOWNY V.*
*—pubes'cens* Auth., not Pursh.

*—V. rafinesquianum*
*—affi'ne* . . . . . **V. r. affine**
*—can'byi (V. venosum c.). CANBY D.V.*
*—deam'i (V. deami)* . . . . . DEAMS D.V.

*—indianen'se* . . . . . INDIANA D.V.

*—longifo'lium (V. dentatum l.; V.*
*—venosum l.)* . . . . . LONGLEAF D.V.

*—pyrifo'lium* . . . . . **V. prunifolium**
*—rafinesquia'num (V. affine hypomala-*
*—cum; V. pubescens Auth., not Pursh.)*
*—RAFINESQUE V.*
*—affi'ne (V. affine; V. pubescens a.)*
*—rectangula'tum* . . . . . **V. foetidum r.**
*—rhytidocar'pum (buddleifolium × rhy-*
*—tidophyllum)* . . . . . BUDPHYLLUM V.

*—rhytidophylloides (lantana × rhytido-*
*—phyllum)* . . . . . LANTANAPHYLLUM V.

*—rhytidophyl'ium* . . . . . LEATHERLEAF V.

*—rose'um*
*—rig'idum (latifolium)*
*—ruff'idulum* . . . . . RUSTY BLACKHAW V.

*—rugo'sum* . . . . . **V. lantana r.**
*—sandan'kwa* . . . . . **V. suspensum**
*—sar'genti* . . . . . SARGENT CRANBERRYBUSH V.

*—(Sargent Cranberrybush)*
*—calves'cens*
*—fla'vum* . . . . . YELLOWFRUIT S.C.V.

*—scabrel'ium*
*—schensia'num* . . . . . SHENSI V.

*—schneideria'num* . . . . . **V. calvum**
**VIBURNUM, continued**
*setig'erum (theiferum)* . . . . . TEA VIBURNUM

*—auranti'acum (V. theiferum setig-*
*—erum)* . . . . . ORANGEBERRY T.V.

*—sie'boidi* . . . . . SIEBOLD V.

*—reticula'tum*
*—VARIEGATED (variegatum) HV. V. sie-*
*—boldi*
*—stellula'tum*
*—ster'ile Hort.* . . . . . **V. macrocephalum s.;**
*—V. opulus roseum*
*—suspensum (sandan'kwa)*
*—SANDANKWA V.*
*—sympodia'le*
*—theiferum* . . . . . **V. setigerum**
*—auranti'acum* . . . . . **V. setigerum a.**
*—setig'erum* . . . . . **V. setigerum aurantiacum**
*—tinus* . . . . . LAURESTINUS V.

*—hir'tum* . . . . . FUZZY L.V.

*—lu'cidum* . . . . . SHINING L.V.

*—robus'tum* . . . . . ROUNDLEAF L.V.

*—stric'tum* . . . . . SPIRY L.V.

*—variega'tum* . . . . . VARIEGATED L.V.

*—FRENCH WHITE. HV. V. tinus*
*—PURPLE (purpureum)*
*—PYRAMIDAL (pyramidale)*
*—tomento'sum* . . . . . DOUBLEFILE V.

*—lancea'tum* . . . . . LANCE D.V.

*—maries'i* . . . . . MARIES D.V.

*—parvifo'lium* . . . . . LITTLE D.V.

*—rotundifo'lium* . . . . . ROUNDLEAF D.V.

*—ster'ile (V. t. plenum; V. t. plicatum)*
*—JAPANESE SNOWBALL V.*
*—trilo'bium (americanum Auth., not Mill.;*
*—opulus* Auth., not L.; **V. o. ameri-**
*—canum; oxycoccus).* **AMERICAN CRAN-**
*—BERRYBUSH V. (American Cranberry-*
*—bush; Squawbush)*
*—urceola'tum* . . . . . VASEFLOWER V.

*—u'tile* . . . . . SERVICE V.

*—variega'tum* . . . . . **V. opulus v.**
*—veitch'i* . . . . . VEITCH V.

*—veno'sum* . . . . . **V. pubescens**
*—can'byi* . . . . . **V. pubescens c.**
*—longifo'lium* . . . . . **V. pubescens l.**
*—vet'teri (lentago × nudum).* **V. VETTER V.**
*—wil'soni* . . . . . WILSON V.

*—wright'i* . . . . . WRIGHT V.

*—hes'sei* . . . . . SMALL W.V.

**VIBURNUM . . . . . Viburnum**
**AMERICAN CRANBERRYBUSH V.**
*—V. trilobum*
*—ARROWWOOD V. . . . . V. dentatum*
*—BEECH V. . . . . V. erosum*
*—BIRCHLEAF V. . . . . V. betulifolium*
*—BLACKHAW V. . . . . V. prunifolium*
*—BLUEBLACK V. . . . . V. calvum*
*—BRACED V. . . . . V. bracteatum*
*—BUDPHYLLUM V. . . . . V. rhytidocarpum*
*—BURKWOOD V. . . . . V. burkwoodi*
*—CANBY DOWNY V. V. pubescens canbyi*
*—CHINESE V. . . . . V. macrocephalum*
*—CINNAMON V. . . . . V. cinnamomifolium*
*—DAVID V. . . . . V. davidi*
*—DEAMS DOWNY V. V. pubescens deami*
*—DOUBLEFILE V. . . . . V. tomentosum*
*—DOWNY V. . . . . V. pubescens*
*—EARLY HOBBLEBUSH V.*
*—V. alnifolium praecox*
*—EGGLEAF V. . . . . V. ovatifolium*
*—EUROPEAN CRANBERRYBUSH V.*
*—V. opulus*
*—FETID V. . . . . V. foetidum*
*—FORKED V. . . . . V. furcatum*
*—FORMOSA V. . . . . V. luzonicum formosanum*
*—FRAGRANT V. . . . . V. fragrans*
*—FUZZY LAURESTINUS V. V. tinus hirtum*

## VIBURNUM, continued

- HAZELLEAF V. . . *Viburnum corylifolium*  
 HEARTLEAF V. . . . . *V. cordifolium*  
 HENRY V. . . . . *V. henryi*  
 HOBBLEBUSH V. . . . . *V. alnifolium*  
 HUPEH V. . . . . *V. hupehense*  
 ICHANG V. . . . . *V. ichangense*  
 INDIANA DOWNY V. . . . . *V. pubescens indianense*  
 JACK V. . . . . *V. jacki*  
 JAPANESE SNOWBALL V. . . . . *V. tomentosum sterile*  
 JAPANESE V. . . . . *V. japonicum*  
 JUDD V. . . . . *V. juddi*  
 KANSU V. . . . . *V. kansuense*  
 KENTUCKY V. . . . . *V. molle*  
 KOREANSPICE V. . . . . *V. carlesi*  
 LANCE DOUBLEFILE V. . . . . *V. tomentosum lanceatum*  
 LANTANAPHYLLUM V. . . . . *V. rhytidophylloides*  
 LAURESTINUS V. . . . . *V. tinus*  
 LEATHERLEAF V. . . . . *V. rhytidophyllum*  
 LINDEN V. . . . . *V. dilatatum*  
 LITTLE DOUBLEFILE V. . . . . *V. tomentosum parvifolium*  
 LOBELEAF BEECH V. . . . . *V. erosum taqueti*  
 LONGLEAF DOWNY V. . . . . *V. pubescens longifolium*  
 LUZON V. . . . . *V. luzonicum*  
 MANCHURIAN V. . . . . *V. burejaeticum*  
 MAPLELEAF V. . . . . *V. acerifolium*  
 MARIES DOUBLEFILE V. . . . . *V. tomentosum mariesi*  
 MONGOLIAN V. . . . . *V. mongolicum*  
 MOOSEBERRY V. . . . . *V. pauciflorum*  
 NANNYBERRY V. . . . . *V. lentago*  
 ORANGEBERRY TEA V. . . . . *V. setigerum aurantiacum*  
 OREGON V. . . . . *V. ellipticum*  
 POSSUMHAW V. . . . . *V. nudum*  
 RAFINESQUE V. . . . . *V. rafinesquianum*  
 RIGHTANGLE FETID V. . . . . *V. foetidum rectangulum*  
 ROUNDLEAF NANNYBERRY V. . . . . *V. lentago sphaerocarpum*  
 ROUNDLEAF DOUBLEFILE V. . . . . *V. tomentosum rotundifolium*  
 ROUNDLEAF LAURESTINUS V. . . . . *V. tinus robustum*  
 RUSTY BLACKHAW V. . . . . *V. rufidulum*  
 SANDANKWA V. . . . . *V. suspensum*  
 SARGENT CRANBERRYBUSH V. . . . . *V. sargentii*  
 SERVICE V. . . . . *V. utile*  
 SHENSI V. . . . . *V. schensianum*  
 SHINING LAURESTINUS V. . . . . *V. tinus lucidum*  
 SHINING POSSUMHAW V. . . . . *V. nudum angustifolium*  
 SIEBOLD V. . . . . *V. sieboldi*  
 SMALL WRIGHT V. . . . . *V. wrightii hessei*  
 SMOKE TREE V. . . . . *V. cotinifolium*  
 SMOOTH KENTUCKY V. . . . . *V. molle leiophyllum*  
 SMOOTH MAPLELEAF V. . . . . *V. acerifolium glabrescens*  
 SNOWBALL CHINESE V. . . . . *V. macrocephalum sterile*  
 SNOWBALL EUROPEAN V. . . . . *V. opulus roseum*  
 SPIRY LAURESTINUS V. . . . . *V. tinus strictum*  
 SWEET V. . . . . *V. odoratissimum*  
 TEA V. . . . . *V. setigerum*  
 TUBEFLOWER V. . . . . *V. cylindricum*  
 URAL V. . . . . *V. orientale*  
 VARIEGATED LAURESTINUS V. . . . . *V. tinus variegatum*

## VIBURNUM, continued

- VASEFLOWER V. *Viburnum urceolatum*  
 VEITCH V. . . . . *V. veitchii*  
 VETTER V. . . . . *V. vetteri*  
 WALTERS V. . . . . *V. obovatum*  
 WAYFARING TREE V. . . . . *V. lantana*  
 WHITELEAF W. V. . . . . *V. l. discolor*  
 WILD CHINESE V. . . . . *V. macrocephalum keteleeri*  
 WILSON V. . . . . *V. wilsoni*  
 WITHEROD V. . . . . *V. cassinoides*  
 WOOLLY V. . . . . *V. buddleifolium*  
 WRIGHT V. . . . . *V. wrightii*  
 WRINKLELEAF WAYFARING TREE V. . . . . *V. lantana rugosum*  
 YEDDO V. . . . . *V. bitchiense*  
 YELLOWBERRY LINDEN V. . . . . *V. dilatatum xanthocarpum*  
 YELLOWBLOTCH WAYFARING TREE V. . . . . *V. lantana variegatum*  
 YELLOWFRUIT SARGENT CRANBERRYBUSH V. . . . . *V. sargentii flavum*

VICIA (OROBUS in part) *V. VETCH*

Vetches form one of the most important genera of Legumes and are of interest to the horticulturist, farmer, stockman, wildlife specialist, and the general public. About 150 species of Vetch have been described, chiefly from the northern hemisphere and from southern and western South America. All of them are valuable soil-cover, particularly because of their ability to add nitrogen to the soil, and many of them are used as cover crops. Few, if any, plants are more palatable to domestic livestock. Deer, beaver, doves, quail and many other forms of wildlife seek out the nourishing foliage, pods, and seeds of these plants. A number of the Old World species are commonly cultivated for forage; a few are used as ornamentals; some are grown for human consumption because of their edible seeds. There are about 22 species of Vetch native to the United States and about 4 others are naturalized; many of these are, at least locally, important forage plants. The list below contains the names of over 50 species and varieties and of 5 horticultural varieties of Vetch. It is based on a list of 36 species prepared in 1930 by the late Frederick V. Coville, to whose genius much of the credit for the first edition of STANDARDIZED PLANT NAMES is clearly due. To this list have been added the names of native western range Vetches and of Old World species which have recently come into prominence. The Editorial Committee wishes to express its gratitude to the large number of people who have been kind enough to review this list and offer constructive criticism. Especial thanks are due Roland McKee, senior agronomist of the Division of Forage Crops and Diseases, Bureau of Plant Industry, U. S. Department of Agriculture; and H. A. Schoth, agronomist, Division of Forage Crops and Diseases, Bureau of Plant Industry, U. S. Department of Agriculture, both widely known as authorities on the agronomy of Legumes and joint authors of "Vetch Culture and Uses" (U. S. Dept. Agr. Farmers' Bull. 1740, 1934); also to Atee L. Hafenrichter and Paul Tabor of the Soil Conservation Service, and to F. J. Hermann, of the Division of Plant Exploration and Introduction, Bureau of Plant Industry.

- ACUTIFOLIA . . . . . FOURLEAF V.  
 AMERICA'NA . . . . . AMERICAN V.  
 —LINEA'RIA . . . . . V. sparsifolia  
 —OREGA'NA (V. oregana) OREGON A.V.  
 —TRUNCATA (V. truncata) BITLEAF A.V.  
 AMOE'NA . . . . . BROADLEAF V.

## VICIA, continued

- ANGUSTIFOLIA *lx* . . . . . NARROWLEAF VETCH  
 (Summer V.)  
 ARTICULATA (monanthos (L.) Desf. (1800),  
 not Uria (1796) nor Viv. (1824) nor  
 V. monantha Retz. (1783))  
 ONEFLOWER V.  
 ATROPURPUREA . . . . . PURPLE V.  
 CAESPITOSA . . . . . MAT V.  
 CALCAREA'NA . . . . . V. monantha  
 CALIFORNICA . . . . . CALIFORNIA V.  
 CAROLINIANA *lx* . . . . . CAROLINA V.  
 —TEXA'NA . . . . . V. texana  
 CRAC'CA . . . . . BIRD V. (Cow V.; Crow V.)  
 —GERARD'I (V. gerardi) . . . . . GERARD V.  
 DASYCAR'PA . . . . . WOOLLYPOD V.  
 DIASITIFOLIA . . . . . TRELLISLEAF V.  
 DUMETO'RUM . . . . . GERMAN V.  
 ERVI'LIA . . . . . BITTER V.  
 EXIGUA *lx* . . . . . SLIM V.  
 FA'BA . . . . . BROADBEAN  
 —EQUI'NA . . . . . HORSEBEAN  
 —MI'NOR . . . . . SMALL H.  
 FLORIDA'NA . . . . . FLORIDA V.  
 FUL'GENS . . . . . SCARLET V.  
 GERARD'I . . . . . V. cracca g.  
 GIGANT'EA . . . . . GIANT V.  
 GRAC'ILIS . . . . . SLENDER V.  
 GRANDIFLO'RA . . . . . SHOWY V.  
 HIRSU'TA *lx* . . . . . TINY V.  
 (Pigeon V.; Tare V.)  
 HUGERI . . . . . HUGER V.  
 JAPONICA . . . . . JAPANESE V.  
 LEAVENWORTH'I . . . . . LEAVENWORTH V.  
 LEUCOPHAEA'NA . . . . . MOGOLLON V.  
 LINEA'RIA . . . . . V. sparsifolia  
 LUDOVICIANA'NA . . . . . LOUISIANA V.  
 LUTE'A . . . . . YELLOW V.  
 MACROCAR'PA . . . . . BIGPOD V.  
 MELILOTOIDES . . . . . V. pulchella  
 MICRANTHA . . . . . SMALLFLOWER V.  
 MONANTHA (calcarata) . . . . . BARD V.  
 MONANTHOS (L.) Desf. (1800), not Uria  
 (1796) nor Viv. (1824) nor V. monantha Retz. (1783) . . . . . V. articulata  
 NARBONENSIS . . . . . NARBONNE V.  
 (French V.)  
 NOEA'NA . . . . . NOE V.  
 OREGA'NA . . . . . V. americana o.  
 OROBOIDES (Orobis lathyroides) OROBUS V.  
 PANNONICA (purpurascens) HUNGARIAN V.  
 PERANGUS'TA . . . . . FINELEAF V.  
 PISIFORMIS . . . . . PEA V.  
 PRODUCTA . . . . . WHITE V.  
 PULCHELLA (melilotoides) SWEETCLOVER V.  
 PURPURASCENS . . . . . V. pannonica  
 PYRENAICA . . . . . PYRENEES V.  
 SATIVA *lx* . . . . . COMMON V. (Fodder V.)  
 GRAY. HV. . . . . SPRING  
 PEARL . . . . . WILLAMETTE  
 SARDINIA . . . . . WINTER  
 SEMICINC'TA . . . . . MODOO V.  
 SEP'PIUM . . . . . HEDGE V. (Bush V.)  
 SPARSIFOLIA (V. americana linearis; linearis) STIFFLEAF V.  
 SYLVATICA . . . . . WOOD V.  
 TENUIFOLIA . . . . . BRAMBLE V.  
 TETRASPERMA FOURSEED V. (Sparrow V.)  
 TEXA'NA (V. caroliniana t.) . . . . . TEXAS V.  
 TRIFIDA . . . . . CLUBLEAF V.  
 TRUNCATA . . . . . V. americana t.  
 UNIJUGA . . . . . PAIR V.  
 VEXILLA'RIA . . . . . BIGHORN V.  
 VILLOSA . . . . . HAIRY V. (Russian V.)  
 —GLABRESCENS . . . . . SMOOTH V.

**VICTORIA** . . . . . **WATERPLANTER**  
 See **WATERLILY GENERA**.

**VIG'NA** *lw* . . . . . **COWPEA**  
*cat'jang* . . . . . **CATJANG C.**  
*mar'na (lutea)* . . . . . **SEASHORE C.**  
*pilo'sa* . . . . . **HAIRY C.**  
*sesquipeda'lis (Dolichos s.)* . . . . . **YARDLONG C.**  
*sinen'sis lw* . . . . . **COMMON C.**

**VIGUIE'RA (GYMNOLOMIA)** *lw*

*an'nua (Gymnolomia a.)* . . . . . **ANNUAL G.**  
*brev'ipes* . . . . . **HAIRY G.**  
*cilia'ta* . . . . . **HEARTLEAF G.**  
*cordifo'lia* . . . . . **HEARTLEAF G.**  
*deltoid'lea* . . . . . **HEARTLEAF G.**  
*—par'ishi (V. parishii)* . . . . . **PARISH G.**  
*—denta'ta (texana)* . . . . . **PARISH G.**  
*—helianthoid'lea (V. helianthoides)* . . . . . **PARISH G.**  
*lacinia'ta* . . . . . **CUTLEAF G.**  
*longifo'lia* . . . . . **LONGLEAF G.**  
*multifo'ra (Gymnolomia m.)* . . . . . **SHOWY G.**  
*—nevaden'sis (Gymnolomia linearis; G. nevadensis)* . . . . . **NEVADA S.G.**  
*ova'lis* . . . . . **NEVADA S.G.**  
*par'ishi* . . . . . **NEVADA S.G.**  
*por'teri* . . . . . **PORTER G.**  
*reticula'ta* . . . . . **DEATH VALLEY G.**  
*stenolo'ba* . . . . . **SKELETONLEAF G.**  
*tenuifo'lia* . . . . . **SLIMLEAF G.**  
*texa'na* . . . . . **V. dentata**

**VILLA'DIA (ALTAMIRANO)**

See **SUCCULENTS**.  
*Villano'va dissect'a* . . . . . **Bahia d.**

**VILLARE'SIA**

*mucrona'ta* . . . . . **VILLADIA**

**VIMINA'RIA**

*denuda'ta* . . . . . **VILLADIA**

**VIN'CA** . . . . . **PERIWINKLE**

*herba'cea* . . . . . **HERBACEOUS P.**  
*ma'lor* . . . . . **BIGLEAF P.**  
*—elegantis'sima* . . . . . **WHITESPOT B.P.**  
*—variega'ta* . . . . . **MOTTLED B.P.**  
*mi'nor* . . . . . **COMMON P.**

☿ **AZURE (azurea)** *hv.*

☿ **BOWLES**

☿ **BUTTERFLY**

☿ **GENTIAN (caerulea)**

☿ **PURPLE (atropurpurea; purpurea)**

☿ **PURPLE DOUBLE (multiplex; purpurea plena)**

☿ **SILVERLEAF**

☿ **WHITE (alba)**

☿ **WHITEBLOTCH (argenteo-variegata)**

☿ **YELLOWBLOTCH (aurea; aureo-variegata)**

*rose'a* . . . . . **Lochnera r.**

**VINCETOX'ICUM** . . . . . **MILKVINE**

*acuminatum* . . . . . **Cynanchum acuminatifolium**

*gonocar'pos (Gonolobus macrophyllus)* . . . . . **ANGLEPOD M.**

*hirsu'tum* . . . . . **HAIRY M.**

*japon'icum* . . . . . **Cynanchum acuminatifolium**

*ni'grum* . . . . . **Cynanchum n.**

*officina'le* . . . . . **Cynanchum vincetoxicum**

*subero'sum* . . . . . **CORKPOD M.**

**VINECLETHRA** . . . . . **Clematoclethra**

*VINELILAC* . . . . . **Hardenbergia**

*COMPTON V.* . . . . . **H. comptoniana**

*SINGLELEAF V.* . . . . . **H. monophylla**

*WHITE COMPTON V.* . . . . . **H. comptoniana alba**

*VINELIME* . . . . . **Paramignya**

*ONELEAF V.* . . . . . **P. monophylla**

*PHILIPPINE V.* . . . . . **P. longipedunculata**

*VINE-MESQUITE* . . . . . **Panicum obtusum**

*VINESPINACH* . . . . . **Basella**

*RED V.* . . . . . **B. rubra**

*WHITE V.* . . . . . **B. alba**

**VIO'LA** *lw* . . . . . **VIOLET**

The Editorial Committee acknowledges with thanks and appreciation, valuable help and constructive criticism in the preparation of the Viola list from Maxim

Ethan Armbruster, Pittsburgh, Pa.

*adun'ca (drepanophora; monticola*

*Rydb., not Jord.; oxysepala; sub-*

*vestita)* . . . . . **HOOK V.**

*aeto'lica* . . . . . **AETOLIAN V.**

*affi'nis* . . . . . **LECONTE V.**

*alpi'na* . . . . . **ALPINE V.**

*alta'ica* . . . . . **ALTAI V.**

*arena'ria* . . . . . **SAND V.**

*ROSEA. hv.*

*arizo'nica* . . . . . **V. nephrophylla**

*arven'sis* . . . . . **FIELD V.**

*atriplicifo'lia* . . . . . **V. purpurea venosa**

*au'rea* . . . . . **V. purpurea**

*—veno'sa* . . . . . **V. purpurea v.**

*beck'withi* . . . . . **BECKWITH V.**

*bellidifo'lia (demissa)* . . . . . **DAISYLEAF V.**

*bifo'ra* . . . . . **TWINFLOWER V.**

*blan'da (leconteana)* . . . . . **SWEET WHITE V.**

*—maclos'keyi* . . . . . **V. macloskeyi**

*bosnia'ca* . . . . . **V. elegantula**

*brittonia'na* . . . . . **BRITTON V.**

*calcara'ta* . . . . . **SWISS V. (Spurred V.)**

*califo'r'nica Hort.* . . . . . **V. odorata**

Unfortunately, *V. odorata* on the Pacific Coast is frequently miscalled

*V. californica.*

*canaden'sis (geminiflora; muriculata; neo-mexicana)* . . . . . **CANADA V.**

*—rydberg'i* . . . . . **V. rugulosa**

*cani'na* . . . . . **DOG V.**

*caroli'na* . . . . . **V. villosa**

*cenis'la* . . . . . **MONTCEIS V.**

*chalcosp'er'ma* . . . . . **JACKSONVILLE V.**

*chrysan'tha Hook., not Schrad.*

*cogna'ta* . . . . . **V. douglasii**

*consp'er'sa (muhlenbergi)* . . . . . **AMERICAN DOG V.**

*cornu'ta* . . . . . **HORNED V.**

Discarded names are Bedding Pansy, Bedding V., Pyrenees V., Spanish V., and Tufted Pansy.

*ADMIRATION (admirabilis; V. cornuta a.)* *hv.* **V. cornuta**

Possibly a hybrid.

**ALBA**

**ARKWRIGHT RUBY**

**ATROPURPUREA**

**AUREA**

**BLUE PERFECTION**

**BUTTERFLY (papilio)**

**GRANDIFLORA**

**G. WERMIG**

**VIOLA cornuta, continued**

**HANSA**

**JERSEY GEM**

**MAUVE QUEEN**

**PURPLE (purpurea)**

**PURPLE QUEEN**

**SUTTONS PALE PINK**

**SUTTONS PALE YELLOW**

**WHITE PERFECTION**

**YELLOW GOLD (lutea)**

*cuculla'ta* . . . . . **BOBBICE VIOLET**

*cunea'ta* . . . . . **WEDGELEAF V.**

*delphinifo'lia* . . . . . **V. pedatifida**

*demis'sa* . . . . . **V. bellidifolia**

*doug'lasi (chrysantha Hook., not Schrad.)* . . . . . **DOUGLAS V.**

*drepanoph'ora* . . . . . **V. adunca**

*egglesto'ni* . . . . . **EGGLESTON V.**

*ela'tior* . . . . . **TALL V.**

*elegan'tula (bosniaca)* . . . . . **BOSNIAN V.**

*emargina'ta* . . . . . **TRIANGLELEAF V.**

*erectifo'lia* . . . . . **V. nuttalli linguaeifolia**

*erica'pa* . . . . . **WOOLPOD V.**

Hardly more than a smooth, leafy form of *V. pubescens*.

*esculen'ta* . . . . . **SALAD V.**

*fimbria'tula* . . . . . **FRINGED V.**

*flavovi'rens* . . . . . **YELLOWGREEN V.**

*flett'i* . . . . . **FLETT V.**

*✕ florarien'sis (cornuta) ✕ V. tricolor hv.*

*ROTHOMAGENSIS* . . . . . **YELLOWLIP V.**

*florida'na* . . . . . **FLORIDA V.**

*geminifo'ra* . . . . . **V. canadensis**

*glabel'la* . . . . . **PIONEER V.**

*grac'illis* . . . . . **GREEK V.**

*—al'ba* . . . . . **WHITE G.V.**

*—lute'a* . . . . . **YELLOW G.V.**

*LORD NELSON. hv.* **V. graeilis**

*TIM CARWAY*

*hall'i* . . . . . **OREGON V.**

*hasta'ta* . . . . . **HAIBERDLEAF YELLOW V.**

*hedera'cea (Erpetion reniforme)*

*AUSTRALIAN V.*

*hirsu'tula* . . . . . **APPALACHIAN V.**

*hir'ta* . . . . . **HAIRY V.**

*how'elli* . . . . . **HOWELL V.**

*incog'nita* . . . . . **BIGLEAF WHITE V.**

*kitabellia'na* . . . . . **IBERIAN V.**

*—rafin'es'qui (V. rafinesquii)*

*JOHNNYJUMPUP*

*labrador'ica* . . . . . **LABRADOR V.**

*lanceola'ta* . . . . . **LANCELEAF V.**

*langlois'i* . . . . . **BAYOU V.**

*langsdo'rf'i* . . . . . **ALEUTIAN V.**

*latus'cula* . . . . . **BEECHWOODS V.**

*leconte'na* . . . . . **V. blanda**

*linearifo'lia* . . . . . **Hybanthus linearifolius**

*linguae'fo'lia* . . . . . **V. nuttalli l.**

*loba'ta* . . . . . **MOOSEHORN V.**

*—integrifo'lia* . . . . . **UNCUT M.V.**

*lovellia'na* . . . . . **LOVELL V.**

*lute'a* . . . . . **EUROPEAN YELLOW V.**

*SPLENDENS. hv.*

*maclos'keyi (V. blanda m.; parnassifolia)* . . . . . **MACLOSKEY V.**

*mirab'illis* . . . . . **WONDER V.**

*missourien'sis* . . . . . **MISSOURI V.**

*montanen'sis (odontophora)*

Perhaps only a form of *V. adunca*.

*montie'ola Rydb., not Jord.* **V. adunca**

*muhlenberg'i* . . . . . **V. conspersa**

*munbya'na* . . . . . **ALGERIAN V.**

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

☿ = clon; ✕ (as a prefix) = hybrid; ✕ (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

VIOLA, continued

- muricula'ta*, *neo-mexica'na*  
*V. canadensis*  
*nephrophyll'la* (*arizonica*; *cognata*)  
 WANDERER VIOLET  
*novae-an'gliae* . . . . . NEW ENGLAND V.  
*nummularifo'lia* . . . . . LIRALEAF V.  
*nutt'alli* (*ballicola*) . . . . . NUTTALL V.  
*—linguae'fo'lia* (*V. erectifolia*; *V. lingu-*  
*aefolia*; *V. praemorsa* l.)  
 TONGUELEAF V.  
*—praemor'sa* . . . . . V. *praemorsa*  
*—veno'sa* . . . . . V. *purpurea* v.  
*occident'al'is* (*V. primulifolia* o.)  
 SISKIYOU V.  
*ocella'ta* . . . . . PINTO V.  
*odontoph'ora* . . . . . V. *montanensis*  
*odora'ta* (*californica* Hort.) . . . . . SWEET V.  
 See note under *V. californica*.  
*—al'ba* . . . . . WHITE S.V.  
*—sulfu'rea* . . . . . SULFUR S.V.  
 ALBA. HV. *V. odorata*  
 CZAR  
 DOUBLE RUSSIAN  
 MARIE LOUISE  
 PRINCESS OF WALES  
 ROSINA  
 RUSSIAN  
 SEMPERFLORENS  
 SWANLEY WHITE  
 WHITE  
*orbicula'ta* . . . . . DARKWOODS V.  
*oxysep'ala* . . . . . V. *adunca*  
*pal'lens* . . . . . PALLID V.  
*palma'ta* . . . . . PALMATE V.  
*palus'tris* . . . . . MARSH V.  
*papu'lo* . . . . . V. *cornuta* HV. BUTTERFLY  
*papilion'a'cea* . . . . . BUTTERFLY V.  
*—pricea'na* (*V. priceana*) . . . . . PRICE V.  
 A form of this variety, known as Con-  
 federate Violet (*V. confederata*), but ap-  
 parently without botanical standing, is  
 often grown in the South as an emblem of  
 the Confederacy. It has silvery white,  
 blue-centered flowers. Typical *V. p.*  
*priceana* has pale lilac petals, violet-  
 veined, and purplish near the base.  
*parnassifo'lia* . . . . . V. *macloskeyi*  
*peda'ta* . . . . . BIRDSFOOT V.  
 The typical bicolored form of this species,  
 with the two upper petals dark violet, is  
 sometimes erroneously called *V. pedata*  
 bicolor.  
*—al'ba* . . . . . WHITE B.V.  
*—linearilo'ba* . . . . . LILAC B.V.  
 GRANDIFLORA. HV. *V. pedata*  
*pedatif'ida* (*delphinifolia*) . . . . . PRAIRIE V.  
*peduncula'ta* . . . . . CALIFORNIA V.  
*pineto'rum* . . . . . V. *purpurea* p.  
*pinna'ta* . . . . . FEATHER V.  
*praemor'sa* (*V. nuttalli* p.) . . . . . CANARY V.  
*—linguae'fo'lia* . . . . . V. *nuttalli* l.  
*—veno'sa* . . . . . V. *purpurea* v.  
*pricea'na* . . . . . V. *papilionacea* p.  
*primulifo'lia* . . . . . PRIMROSE V.  
*—occident'al'is* . . . . . V. *occidentalis*  
*prin'gles* . . . . . V. *reptans*  
*puber'ula* How., not Lange  
 V. *retroscabra*  
*pubes'cens* . . . . . DOWNY V.  
*purpu'rea* (*aurea*) . . . . . GOOSEFOOT V.  
*—pineto'rum* (*V. pinetorum*)  
 PINEY G.V.  
*—veno'sa* (*V. atriplicifolia*; *V. aurea* v.;  
*V. nuttalli* v.; *V. praemorsa* v.; *V.*  
*venosa*) . . . . . VEINY G.V.  
*afines'qui* . . . . . V. *kitaibeliana* f.  
*enifo'lia* . . . . . KIDNEYLEAF V.

VIOLA, continued

- rep'tans* (*springlet*) . . . . . CREEPING VIOLET  
*retroscab'ra* (*puberula* How., not Lange)  
 Perhaps only a form of *V. adunca*.  
*retu'sa* . . . . . KANSAS V.  
*rivinia'na* . . . . . RIVINI V.  
*rosa'cea* . . . . . BILOXI V.  
*rostra'ta* . . . . . LONGSPUR V.  
*rotundifo'lia* . . . . . ROUNDLEAF V.  
*rugulo'sa* (*V. canadensis rydbergi*; *ryd-*  
*bergi*) . . . . . CHEYENNE V.  
*sagitta'ta* . . . . . ARROWLEAF V.  
*sarmento'sa* Dougl., not Bieb.  
 V. *sempervirens*  
*scopulo'rum* . . . . . COLORADO V.  
*selkirk'i* . . . . . WILDERNESS V.  
*sempervi'rens* (*sarmentosa* Dougl., not  
 Bieb.) . . . . . REDWOODS V.  
*septemlo'ba* . . . . . SEVENLOBE V.  
*septrion'a'lis* . . . . . ONTARIO V.  
*shel'toni* . . . . . SHELTON V.  
*sie'boldi* . . . . . SIEBOLD V.  
*sieboldia'na* Hort.  
 Mr. Armbruster informs the Editorial  
 Committee that the silvery-leaved material  
 introduced into this country from Japan  
 under the above name appears to be *V. dis-*  
*secta chaerophylloides*, form *sieboldiana*.  
*silvat'ica* . . . . . V. *sylvestris*  
*soror'ia* . . . . . SISTER V.  
*stonea'na* . . . . . STONES V.  
*stria'ta* . . . . . STRIPED V.  
*subvest'i'ta* . . . . . V. *adunca*  
*sylves'tris* (*silvatica*) . . . . . SYLVAN V.  
*—rose'a* . . . . . ROSY S.V.  
*tidestrom'i* . . . . . TIDESTROM V.  
 Perhaps only a form of *V. adunca*.  
*tri'color* . . . . . WILD PANSY  
 The wild stock, from which the culti-  
 vated Garden Pansy (var. *hortensis*) has  
 been derived.  
*—horten'sis* . . . . . GARDEN P.  
 BLACK IMP (*nigra*; *Bowles Black*).  
 HV.  
 ROTHOMAGENSIS  
*trilo'ba* . . . . . TRILOBE V.  
*—dila'ta* . . . . .  
*trinerva'ta* . . . . . RAINIER V.  
*triparti'ta* . . . . . THREELEAF V.  
*vallic'ola* . . . . . V. *nuttalli*  
*veno'sa* . . . . . V. *purpurea* v.  
*via'rum* . . . . . OZARK V.  
*villo'sa* (*carolina*) . . . . . CAROLINA V.  
*vitta'ta* . . . . . GULF V.  
*wal'teri* . . . . . WALTER V.  
 VIOLET  
 For hort. var. of Violet see VIOLA.  
 AETOLIAN V. . . . . V. *aetolica*  
 ALBUTIAN V. . . . . V. *langsfordi*  
 ALGERIAN V. . . . . V. *munbyana*  
 ALPINE V. . . . . V. *alpina*  
 ALTAI V. . . . . V. *altaica*  
 AMERICAN DOG V. . . . . V. *conspersa*  
 APPALACHIAN V. . . . . V. *hirsutula*  
 ARROWLEAF V. . . . . V. *sagittata*  
 AUSTRALIAN V. . . . . V. *hederacea*  
 BAYOU V. . . . . V. *langloisi*  
 BECKWITH V. . . . . V. *beckwithi*  
 BEECHWOODS V. . . . . V. *latuscula*  
 BIGLEAF WHITE V. . . . . V. *incognita*  
 BILOXI V. . . . . V. *rosacea*  
 BIRDSFOOT V. . . . . V. *pedata*  
 BOGRICE V. . . . . V. *cutellata*  
 BOSNIAN V. . . . . V. *elegantula*  
 BRITTON V. . . . . V. *brittoniana*  
 BUTTERFLY V. . . . . V. *papilionacea*  
 CALIFORNIA V. . . . . V. *pedunculata*

VIOLET, continued

- CANADA V. . . . . *Viola canadensis*  
 CANARY V. . . . . V. *praemorsa*  
 CAROLINA V. . . . . V. *villosa*  
 CHEYENNE V. . . . . V. *rugulosa*  
 COLORADO V. . . . . V. *scopulorum*  
 CONFEDERATE V.  
 V. *papilionacea priceana* form  
 See note under *V. papilionacea priceana*.  
 CREEPING V. . . . . V. *reptans*  
 DAISYLEAF V. . . . . V. *bellidifolia*  
 DARKWOODS V. . . . . V. *orbiculata*  
 DOG V. . . . . V. *canina*  
 DOUGLAS V. . . . . V. *douglasi*  
 DOWNY V. . . . . V. *pubescens*  
 EGGLESTON V. . . . . V. *egglestoni*  
 EUROPEAN YELLOW V. . . . . V. *lutea*  
 FEATHER V. . . . . V. *pinnata*  
 FIELD V. . . . . V. *arvensis*  
 FLETT V. . . . . V. *fletti*  
 FLORIDA V. . . . . V. *floridana*  
 FRINGED V. . . . . V. *fimbriatula*  
 GARDEN PANSY . . . . . V. *tricolor hortensis*  
 GOOSEFOOT V. . . . . V. *purpurea*  
 GREEK V. . . . . V. *gracilis*  
 GULF V. . . . . V. *vittata*  
 HAIRY V. . . . . V. *hirta*  
 HALBERDLEAF YELLOW V. . . . . V. *hastata*  
 HOOK V. . . . . V. *adunca*  
 HORNED V. . . . . V. *cornuta*  
 HOWELL V. . . . . V. *howelli*  
 IBERIAN V. . . . . V. *kitaibeliana*  
 JACKSONVILLE V. . . . . V. *chalcosperma*  
 JOHNNYJUMPUP  
 V. *kitaibeliana rafinesqui*  
 KANSAS V. . . . . V. *retusa*  
 KIDNEYLEAF V. . . . . V. *renifolia*  
 LABRADOR V. . . . . V. *labradorica*  
 LANCELEAF V. . . . . V. *lanceolata*  
 LECONTE V. . . . . V. *affinis*  
 LILAC BIRDSFOOT V.  
 LIRALEAF V. . . . . V. *pedata lineariloba*  
 LONGSPUR V. . . . . V. *nummularifolia*  
 LOVELL V. . . . . V. *rostrata*  
 LOVELL V. . . . . V. *lovelliana*  
 MACLOSKEY V. . . . . V. *macloskeyi*  
 MARSH V. . . . . V. *palustris*  
 MISSOURI V. . . . . V. *missouriensis*  
 MONTENIS V. . . . . V. *cenisia*  
 MOOSEHORN V. . . . . V. *lobata*  
 NEW ENGLAND V. . . . . V. *novae-angliae*  
 NUTTALL V. . . . . V. *nuttalli*  
 ONTARIO V. . . . . V. *septrionalis*  
 OREGON V. . . . . V. *hali*  
 OZARK V. . . . . V. *viarum*  
 PALLID V. . . . . V. *pallens*  
 PALMATE V. . . . . V. *palmata*  
 PINEY GOOSEFOOT V.  
 PINTO V. . . . . V. *purpurea pinetorum*  
 PIONEER V. . . . . V. *ocellata*  
 PRAIRIE V. . . . . V. *glabella*  
 PRICE V. . . . . V. *pedatifida*  
 PRIMROSE V. . . . . V. *primulifolia*  
 RAINIER V. . . . . V. *trinervata*  
 REDWOODS V. . . . . V. *sempervirens*  
 RIVINI V. . . . . V. *riviniana*  
 ROSY SYLVAN V. . . . . V. *sylvestris rosea*  
 ROUNDLEAF V. . . . . V. *rotundifolia*  
 SALAD V. . . . . V. *esculenta*  
 SAND V. . . . . V. *arenaria*  
 SEVENLOBE V. . . . . V. *septemloba*  
 SHELTON V. . . . . V. *sheltoni*  
 SIEBOLD V. . . . . V. *sieboldi*  
 SISKIYOU V. . . . . V. *occidentalis*  
 SISTER V. . . . . V. *sororia*  
 Spurred V. . . . . V. *swiss* V.

## VIOLET, continued

- STONES V. . . . . *Viola stoneana*  
 STRIPED V. . . . . *V. striata*  
 SULFUR SWEET V. *V. odorata sulfurea*  
 SWEET V. . . . . *V. odorata*  
 SWEET WHITE V. . . . . *V. blanda*  
 SWISS V. . . . . *V. calcarata*  
 SYLVAN V. . . . . *V. sylvestris*  
 TALL V. . . . . *V. elatior*  
 THREELEAF V. . . . . *V. tripartita*  
 TIDESTROM V. . . . . *V. tidestromi*  
 TONGUELEAF V. *V. nuttalli linguaefolia*  
 TRIANGLELEAF V. . . . . *V. emarginata*  
 TRILOBE V. . . . . *V. triloba*  
 TWINFLOWER V. . . . . *V. biflora*  
 UNCUT MOOSEHORN V. . . . . *V. lobata integrifolia*  
 VEINY GOOSEFOOT V. *V. purpurea venosa*  
 WALTER V. . . . . *V. walteri*  
 WANDERER V. . . . . *V. nephrophylla*  
 WEDGELEAF V. . . . . *V. cuneata*  
 WHITE BIRDSFOOT V. . . . . *V. pedata alba*  
 WHITE GREEK V. . . . . *V. gracilis a.*  
 WHITE SWEET V. . . . . *V. odorata a.*  
 WILDERNESS V. . . . . *V. selkirkii*  
 WILD PANSY . . . . . *V. tricolor*  
 WONDER V. . . . . *V. mirabilis*  
 WOOLPOD V. . . . . *V. eriocarpa*  
 YELLOW GREEK V. . . . . *V. gracilis lutea*  
 YELLOWGREEN V. . . . . *V. flavovirens*  
 YELLOWWILP V. . . . . *V. florariensis*  
 VIOLETBUSH . . . . . *Iochroma*  
 COLOMBIAN V. . . . . *I. tubulosum*  
 ORANGE V. . . . . *I. fuchsoides*  
 PURPLE TOBACCO V. . . . . *XI. purpureum*  
 PURPLE V. . . . . *I. lanceolatum*  
 SCARLET V. . . . . *I. coccineum*  
 VIOR'NA . . . . . *CLEMATIS*  
 VIPERSBUGLOSS . . . . . *Echium*  
 COMMON V. . . . . *E. vulgare*  
 CRETAN V. . . . . *E. creticum*  
 HONEYBELL V. . . . . *E. wildpretii*  
 MADEIRA V. . . . . *E. candicans*  
 PINTINANA V. . . . . *E. pininana*  
 PRIDE-OF-MADEIRA . . . . . *E. fastuosum*  
 TENERIFFE V. . . . . *E. giganteum*  
 TOWER-OF-JEWELS . . . . . *E. roseum*  
 VIPERTAIL . . . . . *Urechites*  
 DOMINICAN V. . . . . *U. suberecta*  
 FLATWOODS V. . . . . *U. pinetorum*  
 HAMMOCK V. . . . . *U. lutea*  
 VIRARU . . . . . *Ruprechtia*  
 BULLSBLOOD V. . . . . *R. deami*  
 VIRGIL'IA . . . . . *VIRGILIA*  
 capen'sis . . . . . *Lilac V.*  
 lute'a . . . . . *Cladrastis l.*  
 VIRGINBROWER . . . . . *Clematis virginiana*  
 CALIFORNIA V. . . . . *C. ligusticifolia californica*  
 MISSOURI V. *C. virginiana missouriensis*  
 WESTERN V. . . . . *C. ligusticifolia*  
 VIRO'LA . . . . . *VIOLA*  
 merendo'nis . . . . . *MEERENDON V.*  
 panamen'sis . . . . . *PANAMA V.*  
 VISCA'RIA . . . . . *LYCHNIS*  
 VIS'CUM . . . . . *EUROPEAN MISTLETOE*  
 al'bum . . . . . *EUROPEAN MISTLETOE*  
 VIT'EX . . . . . *CHASTETREE*  
 agnuscas'tus . . . . . *LILAC C.*  
 —al'ba (*V. albiflora* Hort.) . . . . . *WHITE C.*  
 —latifo'lia (*V. macrophylla* Hort.) . . . . . *HARDY L.C.*

## VITEX, continued

- divarica'ta . . . . . *GUIANA CHASTETREE*  
 littora'lis (*timoriensis*) . . . . . *TIMOR C.*  
 lu'cens (*littoralis* A. Cunn., not De-  
 cainse) . . . . . *NEWZEALAND C. (Puriri)*  
 negun'do . . . . . *NEGUNDO C.*  
 —inci'sa . . . . . *CUTLEAF C.*  
 parvifo'ra . . . . . *MOLAVE C.*  
 quina'ta . . . . . *FIVELEAF C.*  
 rotundifo'lia (*ovata*; *V. trifolia simpli-*  
*cifolia*) . . . . . *SIMPLELEAF SHRUB C.*  
 timorien'sis . . . . . *V. littoralis*  
 VI'TIS . . . . . *GRAPE*  
 ac'ida . . . . . *Cissus a.*  
 aconitifo'lia . . . . . *Ampelopsis a.*  
 aestiva'lis . . . . . *SUMMER G.*  
 —bourquinia'na (*V. bourquiniana*) . . . . . *BOURQUIN G.*  
 amuren'sis . . . . . *AMUR G.*  
 —andersoni (*coignetiae* × *riparia*) . . . . . *ANDERSON G.*  
 The cultivated plant is presumably a  
 clon of this cross.  
 antarct'ica . . . . . *Cissus a.*  
 arbo'rea . . . . . *Ampelopsis a.*  
 argentifo'lia (*bicolor*; *leconteana*) . . . . . *BLUELEAF G.*  
 arizo'nica . . . . . *CANYON G.*  
 arma'ta . . . . . *V. davidi*  
 baileya'na . . . . . *POSSUM G.*  
 berlandier'i . . . . . *WINTER G.*  
 betulifo'lia . . . . . *BIRCH G.*  
 bi'color . . . . . *V. argentifolia*  
 bipinna'ta . . . . . *Ampelopsis arborea*  
 bourquinia'na . . . . . *V. aestivalis b.*  
 brevipeduncula'ta . . . . . *Ampelopsis b.*  
 califor'nica . . . . . *CALIFORNIA G.*  
 can'dicans . . . . . *MUSTANG G.*  
 capen'sis . . . . . *Cissus c.*  
 cham'pini . . . . . *CHAMPIN G.*  
 cine'rea . . . . . *SWEET WINTER G.*  
 coignet'iae . . . . . *GLORYVINE G.*  
 Prof. Rehder reports that the name  
*V. kaempferi* has been erroneously applied  
 to *V. coignetiae*.  
 corda'ta . . . . . *Ampelopsis c.*  
 cordifo'lia . . . . . *V. vulpina*  
 da'vidi (*armata*) . . . . . *BRIER G.*  
 —cyanocar'pa . . . . . *BLUE B.G.*  
 delavaya'na . . . . . *Ampelopsis d.*  
 dis'color . . . . . *Cissus d.*  
 doania'na . . . . . *DOAN G.*  
 flexuo'sa . . . . . *ORIENTAL G.*  
 —parvifo'lia . . . . . *LITTLELEAF O.G.*  
 gi'gas . . . . . *FLORIDA BLUE G.*  
 girdia'na . . . . . *VALLEY G.*  
 gongylo'des . . . . . *Cissus g.*  
 henrya'na . . . . . *Parthenocissus h.*  
 heterophyl'la . . . . . *Ampelopsis*  
 brevipedunculata maximowiczii  
 —citrullo'des . . . . . *A. b. citrullodes*  
 —cl'egans . . . . . *A. b. elegans*  
 himalaya'na . . . . . *Parthenocissus h.*  
 —rubri'fo'lia . . . . . *P. h. rubrifolia*  
 hypogla'u'ca . . . . . *Cissus h.*  
 inci'sa . . . . . *Cissus i.*  
 incom'stans *Parthenocissus tricuspidata*  
 indivi'sa . . . . . *Ampelopsis cordata*  
 labrus'ca . . . . . *FOX G.*  
 —al'ba . . . . . *WHITE F.G.*  
 The so-called Labruscan Grapes (*V.*  
*labruscana* Bailey) are cultigens derived  
 from *V. labrusca* and hybrids of it and  
 other species.  
 lana'ta . . . . . *DOWNY G.*  
 leconte'a'na . . . . . *V. argentifolia*

## VITIS, continued

- lin'cecumi . . . . . *PINEWOODS GRAPE*  
 This native southeastern grape, named  
 for Dr. Linceum, was originally published  
 as *V. linsecomi*, but later corrected. It is  
 usually spelled linsecomi in literature.  
 long'i . . . . . *LONGS G.*  
 megalophyl'la . . . . . *Ampelopsis m.*  
 mi'cans . . . . . *A. bodinieri*  
 montic'ola . . . . . *SWEET MOUNTAIN G.*  
 munsonia'na . . . . . *BIRD G.*  
 novae-an'gliae . . . . . *NEWENGLAND G.*  
 oblon'ga . . . . . *Cissus o.*  
 orienta'lis . . . . . *Ampelopsis o.*  
 pagnuc'ci . . . . . *V. piasezki p.*  
 palma'ta (*rubra*) . . . . . *CAT G.*  
 penta'gona . . . . . *CHINA WOOD G.*  
 —bell'ula . . . . . *LITTLELEAF C.G.*  
 piasez'ki (*Parthenocissus sinensis*) . . . . . *PIASEZKY G.*  
 —pagnuc'ci (*V. pagnucci*) *PAGNUCCI G.*  
 popeno'ei . . . . . *TOTOLOCHE G.*  
 pleroph'ora . . . . . *Cissus gongyloides*  
 pul'chra . . . . . *BRONZELEAF G.*  
 quadrangula'ria . . . . . *Cissus q.*  
 quinquefo'lia . . . . . *Parthenocissus q.*  
 reticula'ta . . . . . *V. wilsonae*  
 rhombifo'lia . . . . . *Cissus r.*  
 ripa'ria . . . . . *RIVERBANK G.*  
 This species is sometimes confused with  
*V. vulpina*.  
 —prae'cox (*V. vulpina p.*) . . . . . *JUNE R.G.*  
 —syrtic'ola . . . . . *QUICKSAND R.G.*  
 romanet'i (*rutilans*) . . . . . *ROMANET G.*  
 rotundifo'lia . . . . . *MUSCADINE G.*  
 ru'bra . . . . . *V. palmata*  
 rufotomento'sa . . . . . *REDSHANK G.*  
 rupe'stris . . . . . *SAND G.*  
 ru'tilans . . . . . *V. romaneti*  
 sempervi'rens . . . . . *Cissus striata*  
 serjaniaefo'lia . . . . . *Ampelopsis japonica*  
 shuttleworth'i . . . . . *CALLOOSE G.*  
 siebold'i . . . . . *V. thunbergi*  
 simp'soni . . . . . *STIMPSON G.*  
 —sla'vini (*argentifolia* × *riparia*) . . . . . *SLAVIN G.*  
 The cultivated plant is presumably a  
 clon of this cross.  
 smallia'na . . . . . *FIGLEAF G.*  
 so'la . . . . . *CURTIS G.*  
 stria'ta . . . . . *Cissus s.*  
 thom'soni . . . . . *Parthenocissus t.*  
 thunberg'i (*sieboldi*) . . . . . *THUNBERG G.*  
 —sinua'ta . . . . . *AUTUMNGLOW T.G.*  
 treleas'ei . . . . . *TRELEAF G.*  
 vinif'era . . . . . *EUROPEAN G.*  
 —api'fo'lia . . . . . *PARSLEYLEAF E.G.*  
 —purpu'rea . . . . . *CLARETLEAF E.G.*  
 —sylves'tris . . . . . *WOODLAND E.G.*  
 vita'cea . . . . . *Parthenocissus inserta*  
 voinieria'na *Tetragastigma voinierianum*  
 vulpi'na (*cordifolia*) . . . . . *FROST G.*  
 —prae'cox . . . . . *V. riparia p.*  
 wil'sonae (*reticulata*) . . . . . *WILSON G.*  
 VITTADI'NIA . . . . . *VITTADINIA*  
 austro'lis (*triloba*) . . . . . *AUSTRALIAN V.*  
 (*NewHolland Daisy*)  
 VITTA'RIA . . . . . *See FERN GENERA.*  
 VOANDZEI'A . . . . . *GOOBER (Groundnut)*  
 subterra'nea . . . . . *CONGO G.*  
 VOAYANGA . . . . . *Vangueria madagascarensis*  
 VOLUTARELLA . . . . . *AMBERBOA*

**VOLVARIA** . . . . . **VOLVARIA**  
 bombyci'na . . . . . SILKY V.  
 volva'cea . . . . . PADI V. (*Strawmushroom*)  
**VONITRA** . . . . . **VONITRAPALM**  
 See PALM GENERA.  
**VOUACAPOU'A** . . . . . **ANDIRA**  
 america'na . . . . . A. inermis  
**VRIESIA** . . . . . **VRIESIA**  
 barille'ti . . . . . BARILLET V.  
 Xcardina'lis . . . . . CARDINAL V.  
 duvalia'na (*Tillandsia d.*) . . . . . DUVAL V.  
 erec'ta (Xpoelmani X rex) . . . . .  
 fenestra'lis . . . . . POELREX V.  
 hieroglyph'ica . . . . . WINDOWPANE V.  
 magnisia'na (barilleti X fenestralis) . . . . .  
 erec'ta . . . . . HIEROGLYPHIC V.  
 erec'ta . . . . . BARISTRALIS V.  
 morre'ni . . . . . MORREN V.  
 Xpoel'mani . . . . . POELMAN V.  
 Undoubtedly a hybrid, but parentage uncertain.  
 rex' (barilleti X cardinalis X morreni) . . . . .  
 erec'ta . . . . . KING V.  
 saun'dersi (*Encholirion s.*) . . . . .  
 specio'sa (*picta; splendens; zebrina*) . . . . .  
 —ma'jor . . . . . WHITEDOT V.  
 . . . . . FLAMING V.  
 . . . . . GREAT F.V.  
**VRIESIA** . . . . . **Vriesia**  
 BARILLET V. . . . . V. barilleti  
 BARISTRALIS V. . . . . V. barilleti  
 CARDINAL V. . . . . V. magnisiana  
 DUVAL V. . . . . X V. cardinalis  
 FLAMING V. . . . . V. duvaliana  
 GREAT F. V. . . . . V. speciosa  
 HIEROGLYPHIC V. . . . . V. s. major  
 KING V. . . . . V. hieroglyphica  
 MORREN V. . . . . V. rex  
 POELMAN V. . . . . V. morreni  
 POELREX V. . . . . X V. poelmani  
 WHITEDOT V. . . . . V. erecta  
 WINDOWPANE V. . . . . V. saundersi  
 . . . . . V. fenestralis  
**WACHENDORFIA** . . . . .  
 thyr'siflo'ra . . . . . GOLDWAND  
**WAHLENBERGIA (CERVICINA)** . . . . .  
 . . . . . ROCKBELL  
 capen'sis . . . . . CAPE R.  
 conges'ta . . . . . CREEPING R.  
 dalma'tica . . . . . DALMATIAN R.  
 grac'ilis (*vincaeflora*) . . . . . GENTIAN R.  
 grandiflo'ra . . . . . Platycodon g.  
 hedera'cea (*Campanula arvensis*) . . . . . IVY R.  
 matth'ewsi . . . . . MATTHEWS R.  
 pen'dula (*lobelioides*) . . . . . MADEIRA R.  
 saxic'ola . . . . . TASMANIA R.  
 vincaeflo'ra . . . . . W. gracilis  
**WAHO** . . . . .  
 EASTERN W. . . . . Euonymus atropurpureus  
 WESTERN W. . . . . E. occidentalis  
**WAIUTUA** . . . . . **Rhabdothamnus**  
 NEWZEALAND W. . . . . R. solandri  
**Wakerobin** . . . . . **TRILLIUM: Trillium**  
**WALDSTEINIA** . . . . .  
 fragarioi'des . . . . . BARRENSTRAWBERRY  
 sibir'ica . . . . .  
**WALKINGFERN** . . . . . **Camptosorus**  
**WALLABATREE** . . . . . **Eperua**  
 BIMITI W. . . . . E. schomburgkiana  
 ITURI W. . . . . E. jenmani  
 SOFT W. . . . . E. falcata  
**WALLACEODENDRON** . . . . . **WALLACETREE**  
 celeb'icum . . . . . CELEBES W.

**WALLACETREE** . . . . . **Wallaceodendron**  
 CELEBES W. . . . . W. celebicum  
**WALLFLOWER** . . . . . **Cheiranthus**  
 ALPINE W. . . . . C. alpinus  
 COMMON W. . . . . C. cheiri  
 GREEK W. . . . . C. senoneri  
 KEW W. . . . . X C. kewensis  
 MEYER W. . . . . C. meyeri  
 MOROCCO W. . . . . C. semperflorens  
**WALLICHIA** . . . . . **WALLICHIPALM**  
 See PALM GENERA.  
**WALLICHIPALM** . . . . . **Wallichia**  
 FISHTAIL W. . . . . W. caryotoides  
 STRADDLELEAF W. . . . . W. disticha  
**WALLROCKET** . . . . . **Diplotaxis**  
 GARDEN W. . . . . D. erucoides  
 SLIMLEAF W. . . . . D. tenuifolia  
 STINKING W. . . . . D. muralis  
**WALNUT** . . . . . **Juglans**  
 ARGENTINE BLACK W. . . . . J. australis  
 ARIZONA B. W. . . . . J. major  
 BIXBY W. . . . . J. bixbyi  
 BOLIVIAN BLACK W. . . . . J. boliviana  
 BUTTERNUT . . . . . J. cinerea  
 CALIFORNIA BLACK W. . . . . J. californica  
 CATHAY W. . . . . J. cathayensis  
 CHINESE W. . . . . J. sinensis  
 COLOMBIAN BLACK W. . . . . J. columbiensis  
 CUBAN W. . . . . J. insularis  
 EASTERN BLACK W. . . . . J. nigra  
 ECUADOR W. . . . . J. honorei  
 FLAT SIEBOLD W. . . . . J. sieboldiana cordiformis  
 GUATEMALAN W. . . . . J. mollis  
 HIMALATAN PERSIAN W. . . . .  
 . . . . . J. regia kamaonia  
 HINDS BLACK W. . . . . J. hindsii  
 LANCASTER W. . . . . J. lancastriensis  
 The nuts are known as Lancaster Buartnut.  
 MANCHU W. . . . . J. mandshurica  
 NIGORNICA W. . . . . J. californica  
 NIGROLDIANA W. . . . . X J. nigra  
 . . . . . J. nigra  
 . . . . . X J. sieboldiana  
 NOTHA W. . . . . J. notha  
 PERBOLD W. . . . . NOTHA W.  
 PERBUT W. . . . . J. quadrangulata  
 PERSIAN W. . . . . J. regia  
 REGIFORNICA W. . . . . J. californica  
 . . . . . X J. regia  
 REGINDSI W. . . . . J. hindsii  
 . . . . . X J. regia  
 REGINIGRA W. . . . . J. nigra X J. regia  
 SIEBOLD W. . . . . J. sieboldiana  
 TEXAS BLACK W. . . . . J. rupestris  
 THICKSHELL PERSIAN W. . . . .  
 . . . . . J. regia fallax  
 THREELEAF CALIFORNIA BLACK W. . . . .  
 . . . . . J. californica quercina  
 TURKESTAN PERSIAN W. . . . .  
 . . . . . J. regia turcomanica  
**WALTHERIA** w . . . . . **WALTHERIA**  
 america'na w . . . . . FLORIDA W.  
**WAMPEE** . . . . . **Clausena**  
 ANISEOIL W. . . . . C. anisum-olens  
 CHINESE W. . . . . C. lansium  
 INDIA W. . . . . C. dentata dulcis  
**WANDERINGEW** . . . . . **Tradescantia fluminensis**  
**WANDFLOWER** . . . . . **Sparaxis**  
 BIG W. . . . . S. grandiflora  
 WHITE B. W. . . . . S. g. alba

**WARATAH** . . . . . **Telopea**  
 CRIMSON W. . . . . T. speciosissima  
 GIPPSLAND W. . . . . T. oreades  
 TASMANIAN W. . . . . T. truncata  
**WARIO'NIA** . . . . .  
 saba'tae . . . . . SAHARA BEGGARTICKTREE  
**WARNERIA** . . . . . **GARDENIA**  
**WARSCEWICZELIA** . . . . .  
 See ORCHID GENERA.  
**WARSZEWIC'ZIA** . . . . . **CHAONIA**  
 coccin'ea . . . . . ORANGEGOLD C.  
**WARTORESS** . . . . . **Coronopus**  
 CREEPING W. . . . . C. procumbens  
 SWINE W. . . . . C. didymus  
**WASHINGTONIA (NEOWASHINGTONIA)** . . . . . **WASHINGTONPALM**  
 See PALM GENERA.  
**WASHINGTONPALM** . . . . . **Washingtonia**  
 CALIFORNIA W. . . . . W. filifera  
 MEXICAN W. . . . . W. robusta  
**WATERBUGTRAP** . . . . . **Aldrovanda vesiculosa**  
**WATERCHESTNUT** . . . . . **Trapa natans**  
**WATERCHINKAPIN** . . . . . **Nelumbium pentapetalum**  
**WATERCRESS** . . . . . **Rorippa nasturtium-aquaticum**  
**WATERDROPWORT** . . . . . **Oenanthe**  
 PENNELLEAF W. . . . . O. phellandrium  
 HEMLOCK W. . . . . O. crocata  
 PACIFIC W. . . . . O. sarmentosa  
**WATERELM** . . . . . **Planera; P. aquatica**  
**WATERFERN** . . . . . **Ceratopteris**  
 AMERICAN W. . . . . C. pteridoides  
 DELTOID W. . . . . C. deltoidea  
 ORIENTAL W. . . . . C. thalictroides  
**WATERGRASS Hydrochloa; H. carolinensis**  
**WATERHAWTHORN** . . . . . **Aponogeton**  
 CAPE W. . . . . A. distachyus  
 GIANT C. W. . . . . A. d. giganteus  
 LACE W. . . . . A. fenestralis  
**WATERHEMLOCK** . . . . . **Cicuta**  
 BOLANDER W. . . . . C. bolanderi  
 BULB W. . . . . C. bulbifera  
 CALIFORNIA W. . . . . C. californica  
 CURTISS W. . . . . C. curtisii  
 DOUGLAS W. . . . . C. douglasii  
 EUROPEAN W. . . . . C. virosa  
 SPOTTED W. . . . . C. maculata  
 TUBER W. . . . . C. vagans  
 WESTERN W. . . . . C. occidentalis  
**WATERHEMP** . . . . . **Acnida**  
 FLORIDA W. . . . . A. floridana  
 GULFCOAST W. . . . . A. alabamensis  
 TALL W. . . . . A. altissima  
 TIDEMARSH W. . . . . A. cannabina  
**WATERHYACINTH** . . . . . **Eichhornia**  
 COMMON W. . . . . E. crassipes  
 ROSY W. . . . . E. c. major  
 SAWPETAL W. . . . . E. azurea  
 SHOWY W. . . . . E. speciosa  
**WATERHYSSOP** . . . . . **Bacopa**  
 CAROLINA W. . . . . B. caroliniana  
 COASTAL W. . . . . B. monnieri  
 DISK W. . . . . B. rotundifolia  
**WATERLEAF** . . . . . **Hydrophyllum**  
 BALLEHEAD W. . . . . H. capitatum  
 CANADA W. . . . . H. canadense  
 FENDLER W. . . . . H. fendleri  
 VIRGINIA W. . . . . H. virginianum  
 WESTERN W. . . . . H. occidentale  
 WHITEFACE FENDLER W. . . . .  
 . . . . . H. fendleri albifrons

- WATERLEMON . . . *Passiflora laurifolia*  
 WATERLETTUCE . . . *Pistia*; *P. stratiotes*  
 WATERLILY . . . *Nymphaea*  
 AMAZON W. . . . . *N. amazonum*  
 AMERICAN W. . . . . *N. odorata*  
 AUSTRALIAN W. . . . . *N. gigantea*  
 BLUE EGYPTIANLOTUS . . . . *N. caerulea*  
 BLUE INDIALOTUS . . . . . *N. stellata*  
 BULBLEAF W. . . . . *N. micrantha*  
 BURTT W. . . . . *N. burtti*  
 CAMEROON W. . . . . *N. zenkeri*  
 CAPECOD W. . . . . *N. odorata rosea*  
 CAPE W. . . . . *N. capensis*  
 CAPEYORK W. . . . . *N. violacea*  
 DISHLEAF W. . . . . *N. lekophylla*  
 DOTLEAF W. . . . . *N. ampla*  
 EUROPEAN WHITE W. . . . . *N. alba*  
 HOPATCONG MAGNOLIA W. . . . *N. tuberosa maxima*  
 LARGE EUROPEAN WHITE W. . . . *N. alba candidissima*  
 MAGNOLIA W. . . . . *N. tuberosa*  
 PALE CAPE W. . . . . *N. capensis azurea*  
 PYGMY W. . . . . *N. tetragona*  
 RED INDIA W. . . . . *N. magnifica*  
 RICEFIELD AMERICAN W. . . . . *N. odorata gigantea*  
 ROSY CAPE W. . . . . *N. capensis rosea*  
 RUDGE W. . . . . *N. rudgeana*  
 SENORITA W. . . . . *N. elegans*  
 SIERRALEONE W. . . . . *N. lotus dentata*  
 SMALL AMERICAN W. . . . . *N. odorata minor*  
 TABORA W. . . . . *N. ovalifolia*  
 WHITE EGYPTIANLOTUS . . . . . *N. lotus*  
 YELLOW MEXICAN W. . . . . *N. mexicana*  
 YELLOW PYGMY W. . . . . *N. tetragona helvola*  
 ZANZIBAR W. *N. capensis zanzibariensis*

## WATERLILY GENERA

In the preparation of this list the Editorial Committee had the benefit of constructive criticism and suggestions from two outstanding authorities on these genera, G. H. Pring, Supt. Missouri Botanical Garden, St. Louis, Mo., and Henry S. Conard, Professor of Botany, Grinnell College, Iowa. To both the Committee extends its appreciation and sincere thanks.

## ABBREVIATIONS OF CLASSIFICATIONS

HW. Hardy Waterlilies  
 TD. Tropical Day-blooming Waterlilies  
 TN. Tropical Night-blooming Waterlilies

- BRASE'NIA . . . . . WATERSHIELD  
 schre'beri (*pellata*) . . . SCHREBER W.  
 CASTA'LIA . . . . . NYMPHAEA  
 EURY'ALE . . . . . EURYALE  
 fe'rox . . . . . GORDON E.

NELUM'BIUM (NELUMBO) *hw*

- LOTUS  
*lu'teum* . . . . . *N. pentapetalum*  
*nelum'bo* (*indicum*; *nuciferum*; *speciosum*) *hw* . . . . . HINDU L.  
 —*kermesia'num* . . . . . KERMES H.L.  
 —*kinshi'ren* . . . . . KINSHIREN H.L.  
 ♀ALBUM GRANDIFLORUM. *hw*. *N. nelumbo*  
 DAWN (*roseum*)  
 DOUBLE DAWN (*roseum plenum*)  
 EMPRESS  
 ♀ERNST LUDWIG  
 MAGNOLIA (*album grandiflorum*)  
 ♀OSIRIS  
 ♀PEKINENSE PLENUM

WATERLILY GENERA (NELUMBIUM *nelumbo*), continued

- ♀PEKINENSE RUBRUM  
 PEKING  
 ♀PULCHRUM  
 ♀PYGMAEUM  
 ♀SHIROMAN (*album plenum*)  
 pentapet'alum (*luteum*) *hw*  
 AMERICAN LOTUS; WATERCHINKAPIN  
 NELUM'BO . . . . . NELUMBIUM  
 NUPHAR (NYMPHOZANTHUS)  
*hw* . . . . . COWLILY  
*adve'na* (*bembycinum*; *chartaceum*; *fluviale*; *macrophyllum*; *orbiculatum*; *Nymphosanthus a.*) *hw*  
 SPATTERDOCK C.  
 japon'icum (*Nym. japonicus*)  
 JAPANESE C.  
*lu'teum* (*Nym. luteus*)  
 EUROPEAN C.  
*macrophyllum* . . . . . *N. advena*  
*microphyllum* (*Nym. microphyllum*) *hw*  
 LETTUCE C.  
 min'imum . . . . . LEAST C.  
*orbicula'tum* . . . . . *N. advena*  
*polysep'alum* (*Nym. polysepalus*) *hw*  
 ROCKYMOUNTAIN C.  
*rubrodisc'um* (*Nym. rubrodiscus*) *hw*  
 REDDISK C.  
*sagittifolium* (*ulvaceum*; *Nym. sagittifolius*) *hw*  
 ARROW C.  
*variegat'um* (*Nym. variegatus*)  
 PAINTED C.

Perhaps not specifically distinct from *N. advena*.

NYMPH'AEA (CASTALIA) *hw*

- WATERLILY  
*al'ba* (*Castalia a.*) HW.  
 EUROPEAN WHITE W.  
 —*candidis'sima*. HW. LARGE E.W.W.  
 amazon'um. TN. . . . . AMAZON W.  
*am'pla* (*Castalia a.*) *hw*. TD.  
 DOTLEAF W.  
 —*specio'sa* (*N. gracilis*)  
 GERARDIANA. *hw*. *N. ampla*  
 burtt'i. TD. . . . . BURTT W.  
*caeru'lea* (*Castalia c.*) TD.  
 BLUE EGYPTIANLOTUS  
*capen'sis*. TD. . . . . CAPE W.  
 —*azu'rea*. TD. . . . . PALE C.W.  
 —*rose'a*. TD. . . . . ROSY C.W.  
 —*zanzibarien'sis* (*N. zanzibariensis*)  
 TD. . . . . ZANZIBAR W.  
*citri'na*. TD.  
*colora'ta*. TD.  
*denta'ta* . . . . . *N. lotus d.*  
*el'egans* (*Castalia e.*) *hw*. TD.  
 SENORITA W.  
*fla'va* . . . . . *N. mexicana*  
*flavo-vi'rens*. TD.  
 See note under *N. gracilis*.  
*gigan'tea* (*Castalia g.*) TD.  
 AUSTRALIAN W.  
*grac'ilis* . . . . . *N. ampla speciosa*  
*N. flavo-virens* is frequently misnamed  
*N. gracilis* in gardens.  
*lekophyll'a* (*Castalia l.*) *hw* DISHLEAF W.  
 (Apple Lotus)  
*lo'tus* (*Castalia l.*) TN.  
 WHITE EGYPTIANLOTUS  
 —*denta'ta* (*dentata*; *Castalia d.*) TN.  
 SIERRALEONE W.  
*magnif'ica* (*rubra*) TN. RED INDIA W.  
*mexica'na* (*flava*; *Castalia m.*) *hw*. HW.  
 YELLOW MEXICAN W.  
*micran'tha*. TD. . . . . BULBLEAF W.  
*mi'nor* . . . . . *N. odorata m.*

- WATERLILY GENERA (NYMPHAEA), con.  
*odora'ta* (*Castalia o.*) *hw*. HW.  
 AMERICAN WATERLILY  
 —*gigan'tea*. HW. . . . . RICEFIELD A.W.  
 —*max'ima* . . . . . *N. tuberosa m.*  
 —*mi'nor* (*N. minor*) HW.  
 SMALL A.W.  
 —*rose'a* (*N. o. rubra*) HW.  
 CAPECOD W.  
*ovalifo'lia*. TD. . . . . TABORA W.  
*pyg'maea* . . . . . *N. tetragona*  
 —*helvo'la* . . . . . *N. tetragona h.*  
*ru'bra* . . . . . *N. magnifica*  
*rudgea'na*. TN. . . . . RUDGE W.  
*stella'ta* (*Castalia s.*) TD.  
 BLUE INDIALOTUS  
*tetrag'ona* (*pygmaea*; *Castalia t.*) *hw*  
 HW. . . . . PYGMY W.  
 —*helvo'la* (*N. pygmaea h.*) HW.  
 YELLOW P.W.  
*tubero'sa* (*Castalia t.*) *hw*. HW.  
 MAGNOLIA W.  
 —*liax'ima* (*N. odorata m.*) HW.  
 HOPATCONG M.W.  
*viola'cea*. TD. . . . . CAPEYORK W.  
 ELEONORE. *hw*.  
*zanzibarien'sis* . . . . . *N. capensis z.*  
 zenk'eri. TN. . . . . CAMEROON W.  
 Probably most, if not all, of these are  
 clones.  
 AMABILIS. HW. *hw*. *Nymphaea*  
 ANDRE (*andrea*) HW.  
 ARETHUSA. HW.  
 ATROPURPUREA. HW.  
 ATTRACTION. HW.  
 AUGUST KOCH. TD.  
 AURORA. HW.  
 BAGDAD. TD. (Pring 1941.)  
 BISSETT (*bissetti*) TN.  
 BLUEBEAUTY (*pulcherrima*) TD.  
 BLUEBIRD. TD.  
 CASTALIFLORA. TD. (Pring 1913.)  
 CELESTE. TD. (Pring 1941.)  
 CHRYSANTHA. HW.  
 CLEVELAND. TD.  
 COL. LINDBERGH. TD.  
 COMANCHE. HW.  
 CONQUEROR. HW.  
 DAISY. TD. (Pring 1941.)  
 DAUBEN (*daubiana*) TD.  
 DEAN (*deaniana*) TN.  
 DEVON (*devoniensis*) TN.  
 DIRECTOR (*George T.*) MOORE. TD.  
 (Pring 1940.)  
 EDWARD C. ELIOT. TD. (Pring 1924.)  
 ELLISIANA (*marliacea*) HW.  
 EMILY (*Grant*) HUTCHINGS. TN.  
 ENCHANTRESS. TD.  
 ERNST LUDWIG (*Grossherzog Ernst Ludwig*) TD.  
 ESCARBOUCLE. HW.  
 EUGENIA DELAND. HW.  
 EXQUISITE (*odorata exquisita*) HW.  
 FIRECREST. HW.  
 FIRE MARLIAC (*marliacea ignea*) HW.  
 FLAME MARLIAC (*marliacea flamma*) HW.  
 FLESH MARLIAC (*marliacea carnea*) HW.  
 FORMOSA. HW.  
 FRANK TRELEASE. TN.  
 FROEBEL (*froebeli*) HW.  
 GENERAL PERSHING. TD. (Pring 1917.)  
 GEORGE HUSTER. TN.

**WATERLILY GENERA (NYMPHAEAE), con.**  
 GLADSTONE (*gladstoniana*). HW.  
 GLOIRE DU TEMPLE-SUR-LOT (*marliacea*). HW.  
 GLORY (*gloriosa*). HW.  
 GOLDEN WEST. TD.  
 GONNERE. HW.  
 GRAZIELLA. HW.  
 Grossherzog Ernst Ludwig. ERNST LUDWIG.  
 H. C. HAARSTICK. TN.  
 HELEN FOWLER. HW.  
 HELVOLA (*mexicana* × *tetragona*). HW.  
 HENRY SHAW. TD. (Pring 1919.)  
 HESSEL (*odorata sulphurea grandiflora*). HW.  
 HOPATCONG (*tuberosa maxima*). HW.  
 IMPERIAL. TD.  
 INDEPENDENCE. TD.  
 ISABELLE PRING. TD. (Pring 1941.)  
 JAMES BRYDON. HW.  
 JAMES GURNEY. TN.  
 JANICE. TD.  
 JUBILEE. TN.  
 JUDGE HITCHCOCK. TD. (Pring 1940.)  
 JUNO (*dentata superba*). TN.  
 JUPITER. TD.  
 KEW (*keuensis*). TN.  
 LAYDEKER (*laydekeri*). HW.  
 LILAC LAYDEKER (*laydekeri lilacea*). HW.  
 LOOSE. HW.  
 LOTUS JUNO. TN.  
 LUCIDA. HW.  
 LUSTROUS. HW.  
 MARLIAC (*marliacea*). HW.  
 MASANELLO. HW.  
 MIDNIGHT. TD. (Pring 1941.)  
 MINERVA (*dentata magnifica*). TN.  
 MISSOURI. TN. (Pring 1932.)  
 MORNINGGLORY. HW.  
 MRS. BUSKIRK. TD.  
 MRS. C. W. WARD. TD.  
 MRS. (*Edwards*) WHITAKER. TD. (Pring 1917.)  
 MRS. (*Edwards*) WHITAKER MAR-MORATA. TD.  
 MRS. (*George C.*) HITCHCOCK. TN. (Pring 1926.)  
 MRS. G. H. PRING. TD. (Pring 1922.)  
 MRS. SAWYER. TD.  
 MRS. (*Woodrow*) WILSON. TD. (Tricker.)  
 MRS. (*Woodrow*) WILSON GIGANTEA. TD. (Pring 1918.)  
 NEPTUNE. HW.  
 NEWTON. HW.  
 O'MARA (*omarana*). TN.  
 PALECAPE. TD.  
 PANAMA-PACIFIC. TD.  
 PATRICIA. TD.  
 PAUL HARIOT. HW.  
 PEACHBLOW. TD. (Pring 1941.)  
*Pennsylvania*. PULCHERRIMA.  
 PERSHING LILAC. TD. (Pring 1941.)  
 PINK OPAL. HW.  
 PINK PLATTER. TD. (Pring 1941.)  
 PULCHERRIMA. TD. *Pennsylvania*.  
 PURPLE LAYDEKER (*laydekeri purpurea*). HW.  
 RED EUROPEAN (*alba rubra*). HW.  
 RED LAYDEKER (*laydekeri rosea*). HW.  
 RED MAGNOLIA (*tuberosa rubra*). HW.  
 RENE GERARD. HW.

**WATERLILY GENERA (NYMPHAEAE), con.**  
 RICHARDSON (*tuberosa richardsoni*). HW.  
 RIO RITA. TD. (Pring 1941.)  
 ROBINSON (*robinsoni*). HW.  
 ROSE AREY. HW.  
 ROSE MAGNOLIA (*tuberosa rosea*). HW.  
 ROSE MARLIAC (*marliacea rosea*). HW.  
 ROSYCAPE. TD.  
 ROYAL PURPLE. TD.  
 SEIGNORET (*seignoreti*). HW.  
 SHELL PINK. TD. (Pring 1940.)  
 SHIRLEY MARIE. TD.  
 SIOUX. HW.  
 SMALL AMERICAN.  
 SNOW WHITE. TD.  
 SOLFATARE. HW.  
 SPOTTED MARLIAC (*marliacea rubra punctata*). HW.  
 STELLA GURNEY. TD.  
 ST. LOUIS. TD. (Pring 1932.)  
 ST. LOUIS MARMORATA. TD.  
 STURTEVANT (*sturtevanti*). TN.  
 SULPHUR (*odorata sulphurea*). HW.  
 SULTAN. HW.  
 SUMPTUOSA. HW.  
 SUNBEAM. TD. (Pring 1941.)  
 SUNRISE. HW.  
 TALISMAN. TD. (Pring 1941.)  
 VESUVE. HW.  
 W. B. SHAW.  
 WHITE MARLIAC (*marliacea albida*). HW.  
 WILDROSE. TD. (Pring 1941.)  
 WILLIAM BECKER.  
 WILLIAM DOOGUE.  
 WILLIAM FALCONER. HW.  
 WILLIAM STONE. TD.  
 YELLOW LAYDEKER (*laydekeri fulva*). HW.  
 YELLOW MARLIAC (*marliacea chromatella*). HW.  
 YELLOWSTAR. TD. (Pring 1940.)

# **NYMPHOZANTHUS . NUPHAR**

**VICTORIA** . . . WATERPLATTER  
*cruziana* . . . PARANA W.  
 —mattogrossensis . MATTOGROSSO W.  
*regia* . . . ROYAL W.  
 —randi . . . COMMON R. W.  
 WATERLOCUST . . . *Gleditsia aquatica*  
 WATERMEAL . . . *Websteria submersa*  
 WATERMELON . . . *Citrullus vulgaris*  
 WATERMOSS . . . *Fontinalis*  
 FEVER W. . . *F. antipyretica*  
 WATERNUT . . . *Eleocharis tuberosa*  
 WATERPARSNIP . . . *Sium*  
 HEMLOCK W. . . *S. suave*  
 SKIRRET W. . . *S. sisarum*  
 WATERPLANTAIN . . . *Alisma*  
 AMERICAN W. . . *A. plantago-aquatica*  
 GEYER W. . . *A. geyeri*  
 GRASS W. . . *A. plantago*  
 SUBCORDATE W. . . *A. subcordatum*  
 WATERPLATTER . . . *Victoria*  
 COMMON ROYAL W. . . *V. regia randi*  
 MATTOGROSSO W. . . *V. cruziana mattogrossensis*  
 PARANA W. . . *V. cruziana*  
 ROYAL W. . . *V. regia*  
 WATERPOPPY . . . *Hydrocleis; H. nymphoides*

**WATERPRIMROSE** . . . *Jussiaea*  
 BRAZILIAN W. . . *J. longifolia*  
 CALIFORNIA W. . . *J. californica*  
 CREEPING W. . . *J. repens*  
 FLOATING W. . . *J. diffusa*  
 LARGE W. . . *J. grandiflora*  
 PERU W. . . *J. peruviana*  
 WATERPURLANE . . . *Didiplis diandra*  
 WATERRICE . . . *Hygroryza*  
 AWNEED W. . . *H. aristata*  
 WATERSHIELD . . . *Brasenia*  
 SCHREBER W. . . *B. schreberi*  
 WATERSOLDIER . . . *Stratiotes; S. aloides*  
 WATERSTARWORT . . . *Callitriche*  
 AUTUMN W. . . *C. autumnalis*  
 COMMON W. . . *C. palustris*  
 LARGER W. . . *C. heterophylla*  
 POND W. . . *C. stagnalis*  
 WATERWEED . . . *Anacharis*  
 CANADA W. . . *A. canadensis*  
 NARROWLEAF W. . . *A. linearis*  
 WESTERN W. . . *A. occidentalis*  
 WATERWILLOW. Decodon; *D. verticillatus*  
 WATERWORT . . . *Elatine*  
 AMERICAN W. . . *E. americana*  
 LEAST W. . . *E. minima*  
 SHORTSEED W. . . *E. brachysperma*  
 WILLIAMS W. . . *E. williamsi*  
**WATSONIA (MERIANA)** . BUGLELILLY  
*angusta* . . . TAPERPETAL B.  
*beatrix* . . . BEATRICE B.  
*brevifolia* . . . SHORTLEAF B.  
*bulbillifera* . . . BULBIL B.  
*coccinea* . . . SCARLET B.  
*densiflora* . . . ROSEWAND B.  
*iridifolia* . . . IRISLEAF B.  
 —meriana . . . *Meriana*  
 O'BRIEN (*White B.; ardernei; obrieni*) HV. W. *iridifolia*  
*longifolia* . . . LONGLEAF B.  
*margata* . . . FRAGRANT B.  
*meriana* (*W. iridifolia m.*) . MERIANA B.  
*pillansii* . . . BRICKRED B.  
*rosea* . . . ROSY B.  
*versfeldii* . . . VERSFELD B.  
*wordsworthiana* . . . WORDSWORTH B.  
**WATTAKA'KA**  
*sinsen'sis* (*Dregea s.*)  
**WAXES** (Plant Sources of)  
 See ECONOMIC PLANTS, WAXES.  
 WAXGOURD . . . *Benincasa*  
 CHINESE W. . . *B. hispida*  
 WAXMALLOW . . . *Malva viscus*  
 DRUMMOND W. . . *M. drummondii*  
 SOUTHAMERICAN W. . . *M. arboreus*  
 WAXMYRTLE . . . *Myrica*  
 See also BAYBERRY.  
 CANARY ISLANDS W. . . *M. faya*  
 MACFARLANE W. . . *M. macfarlanei*  
 ODORELESS W. . . *M. inodora*  
 PACIFIC W. . . *M. californica*  
 SIERRA W. . . *M. hartwegii*  
 SOUTHERN W. . . *M. cerifera*  
 SWEETGALE . . . *M. gale*  
 WAXPALM . . . *Ceroxylon*  
 QUINDIO W. . . *C. quindiuense*  
 SALENTO W. . . *C. ferrugineum*  
 SANTAMARTA W. . . *C. ceriferum*  
 WAXPLANT . . . *Hoya*  
 COMMON W. . . *H. carnosa*  
 WAXTREE . *Toxicodendron succedaneum*

WEAVERS BROOM *Spartium*; *S. junceum*  
DWARF W. . . . . *S. j. nanum*

WEBEROCEREUS  
See CACTUS GENERA.

WEBSTERIA *lw*  
submer'sa *lw* . . . . . WATERMEAL

WEDELIA; WEDELIEL'LA  
ALLIONIA  
Wedgrass. WEDGESCALE: *Sphenopholis*  
WEDGESCALE . . . . . *Sphenopholis*  
LONGLEAF W. . . . . *S. filiformis*  
PALE W. . . . . *S. pallens*  
PRAIRIE W. . . . . *S. obtusata*  
SHINY W. . . . . *S. nitida*  
SLENDER W. . . . . *S. intermedia*  
TEXAS W. . . . . *S. longiflora*

## WEEDS

Weeds are "plants out of place" (see Glossary). Especially is this derogatory term applied to unwanted plants which invade such places as cultivated fields, orchards, gardens, lawns, and golf courses. Largely these plants are immigrants which man has, usually unwittingly, transported from their native lands. Some, however, are true aborigines, steadily increasing their area of occupation. Weeds "can take it"; they are tolerant of drought, of extremes of heat and cold, of fire and high wind, and characteristically possess vigorous reproductive powers. Many have highly developed underground persistent systems of rootstocks, tubers and the like; frequently they produce seeds with spines or other prominences which fasten themselves to passing objects, or else with parachutes of down or other appendages, which greatly facilitate their distribution.

Weeds, as such, have far-reaching economic significance. In Iowa alone the amount of loss by weeds is conservatively placed at about \$50,000,000 annually. It is important to remember, however, that "weed" is a relative term. The same species which in one place is an obnoxious weed, may be in another place a plant economically very valuable for ground-cover, soil-builder, food for man and animals, medicine, fiber, and many other purposes. A number of these appear in STANDARDIZED PLANT NAMES under several different categories. In fact, almost any known plant in the wrong place might aptly be termed a "weed."

The below list includes about 500 species of the more common and important so-called weeds of the United States. There is a very large literature on weeds in this country, chiefly issuing from the U. S. Department of Agriculture and the State agricultural experiment stations. It is not feasible to list all the works which were consulted in the preparation of this list. Of especial value were Walter C. Muenscher's "Weeds" (New York, 1935); L. H. Pammel and others' "The Weed Flora of Iowa" (Iowa Geol. Survey Bull. 41926); W. J. Beal's "Michigan Weeds" (Mich. Agr. Expt. Sta. Bull. 260. 1912); George H. Clark and James Fletcher's "Farm Weeds of Canada" (Canada Dept. Agr. 1923); Bureau of Plant Industry, U. S. Department of Agriculture, "Service and Regulatory Announcements" (Circ. 9. 1926) and Public Document No. 354. 76th Congress, 1st Sess., the "Federal Seed Act" (1939)—both of which contain weed lists; also the late Frederick V. Coville's "Seed List" (Bureau of Plant Industry, Washington, 1935).

ABUTILON *theophrasti* (*avicennae*) . . . . . CHINGMA ABUTILON

## WEEDS, continued

ACALYPHA *virginica*  
VIRGINIA COPPERLEAF  
ACHILLEA *millefolium*  
COMMON YARROW  
AGRIMONIA species . . . . . AGRIMONY  
AGROPYRON *repens* QUACKGRASS  
AGROSTEMMA *githago* (*Lynis g.*) . . . . . COMMON CORNCOCKLE  
AGROS'TIS *spica-venti*  
WIND BENTGRASS  
AL'LIIUM . . . . . ONION  
canaden'se . . . . . CANADA GARLIC  
cer'neum (*recurvatum*) . . . . . NODDING O.  
vine'le . . . . . FIELD GARLIC

ALTERNANTHERA *philoxeroi'des*  
ALLIGATOR ALTERNANTHERA

ALYS'SUM . . . . . ALYSSUM  
alyssoi'des (*calycinum*) . . . . . PALE A.  
inca'num . . . . . BERTEROA INCANA

AMARAN'THUS . . . . . AMARANTH  
blitoid'es . . . . . PROSTRATE A.  
grae'cizans . . . . . TUMBLEWEED A.  
hy'bridus . . . . . SLIM A.  
retroflex'us . . . . . REDROOT A.  
spino'sus . . . . . SPINY A.

AMBRO'SIA . . . . . RAGWEED  
artemisifo'lia (*elatio*) . . . . . COMMON R.  
psilosta'chya . . . . . WESTERN R.  
trif'ida . . . . . GIANT R.

ANAGALLIS *arvensis*  
SCARLET PIMPERNEL

ANAPHALIS *margaritacea*  
COMMON PEARLEVERLASTING

ANDROPOGON . . . . . BLUESTEM  
furca'tus . . . . . BIG B.  
scopa'rius . . . . . LITTLE B.  
virgin'icus . . . . . YELLOWEDGE B.

ANEMONE *canaden'sis* (*pennsylvanica*) . . . . . MEADOW ANEMONE

ANOGRA . . . . . OENOTHERA  
albicaulis . . . . . O. pallida

ANTENNA'RIA *plantaginifolia*  
PLANTAINLEAF PUSSYTOES

AN'THEMIS . . . . . CAMOMILE  
arven'sis . . . . . FIELD C.  
cot'ula . . . . . MAYWEED C.

ANTHRIS'CUS *sylvestris*  
WOODLAND BEAKCHERVIL

ANTHYLLIS *vulneraria*  
KIDNEYVETCH ANTHYLLIS

ANTIRRHINUM *oronitium*  
CORN SNAPDRAGON

APARGIA . . . . . LEONTODON

APOCYNUM *cannabinum*  
HEMP DOGBANE

ARABIS *glabra*  
TOWERMUSTARD ROCKCRESS

ARCTIUM . . . . . BURDOCK  
lap'pa (*Lappa edulis*; *L. major*) . . . . . GREAT B.

mi'nus (*Lappa minor*) . . . . . SMALLER B.  
tomento'sum . . . . . COTTON B.

## WEEDS, continued

ARENARIA *serpyllifolia*  
THYMELEAF SANDWORT

ARGEMONE . . . . . PRICKLEPOPPY  
interme'dia . . . . . MEXICAN P.  
mexica'na . . . . . MEXICAN P.  
platyc'ras his'pida (*A. hispida*) . . . . . HEDGEHOG P.

ARGENTINA . . . . . POTENTILLA

ARIS'TIDA . . . . . THREEAWN  
dichot'oma . . . . . CHURCHMOUSE T.  
oligan'tha . . . . . PRAIRIE T.  
stric'ta . . . . . PINELAND T.

ARNOS'ERIS *minima*  
SMALL LAMBUCCOORY

ARTEMISIA . . . . . SAGEBRUSH; WORM WOOD

bien'nis . . . . . BIENNIAL W.  
frig'ida . . . . . FRINGED S.  
ludoviciana . . . . . LOUISIANA S.  
trident'a . . . . . BIG S.

ASCLEPIAS . . . . . MILKWEED

erica'pa . . . . . WOOLLYPOD M.  
galioi'des . . . . . POISON M.  
incarna'ta . . . . . SWAMP M.  
mexica'na . . . . . MEXICAN M.  
pu'mila . . . . . PLAINS M.  
syri'aca (*cornuti*) . . . . . COMMON M.  
tubero'sa . . . . . BUTTERFLY M.

A'TRIPLEX *truncata*  
WEDGESCALE SALTBUCH

AVE'NA *fatua* . . . . . WILD OAT

AXYRIS *amaranthoides*  
RUSSIAN PIGWEED

BARBAREA . . . . . WINTERCRESS  
ver'na . . . . . EARLY W.  
vulga'ris . . . . . BITTER W.

BERTEROA *inca'na* (*Alyssum incanum*) . . . . . HOARY FALEALYSSUM

BIDENS . . . . . BEGGARTICKS  
bipinna'ta . . . . . SPANISHNEEDLES  
cer'nua . . . . . NODDING B.  
como'sa . . . . . LEAFYBRACT B.  
conna'ta . . . . . PURPLESTEM B.  
frondo'sa . . . . . DEVILS B.  
vulga'ta . . . . . TALL B.

BILDERDY'KIA . POLYGONUM

BRAS'SICA (*SINAPIS*)

campe'stris . . . . . BIRD RAPE  
jun'cea (*rugosa*; *Sinapis j.*) . . . . . INDIA MUSTARD  
ka'ber (*arvensis*; *Sinapis a.*) CHARLOCK  
ni'gra . . . . . BLACK MUSTARD

BROMUS . . . . . BROME

commuta'tus . . . . . HAIRY B.  
mol'lis . . . . . SOFT B.  
racemo'sus . . . . . BALD B.  
rig'idus (*villosus* Forsk., not Scop.) . . . . . RIGPUT B.

ru'bens . . . . . FOXTAIL B.

secal'i'nus . . . . . CHESS B.  
ster'ilis . . . . . POVERTY B.  
tecto'rum . . . . . CHEATGRASS B.

BURSA . . . . . CAPSELLA

CALYSTEGIA . CONVULVUS

CAMELINA . . . . . FALSEFLAX  
denta'ta . . . . . FLATSEED F.  
microcar'pa . . . . . LITTLEPOD F.  
sati'va . . . . . BIGSEED F.

## WEEDS, continued

**CAPSEL'LA** bursa-pasto'ris (*Bursa b.*) . . . . . SHEPHERDSPURSE  
**CARA'RA** . . . . . CORONOPUS  
**CARDA'RIA** (*HYMENOPHYSA*)  
 WHITETOP  
 dra'ba (*Lepidium d.*) PEPPERWEED W.  
 pubes'cens (*Hymenophyssa p.*)  
 —elonga'ta . . . . . LONGTALK H.W.  
**CAR'DUUS** . . . . . BRISTLETHISTLE  
 acanthoi'des . . . . . ACANTHUS B.  
 arven'sis . . . . . *Cirsium arvense*  
 benedic'tus . . . . . Cnicus b.  
 cris'pus . . . . . CURLY B.  
 dis'color . . . . . *Cirsium d.*  
 lanceola'tum . . . . . *Cirsium l.*  
 nu'tans . . . . . MUSK B.  
 undula'tus . . . . . *Cirsium undulatum*  
**CAR'UM** car'vi . . . . . CARAWAY  
**CAS'SIA** . . . . . SENNA  
 chamaecris'ta *Chamaecrista fasciculata*  
 occidenta'lis . . . . . *Chamaecrista procumbens*  
 occide'ta'lis . . . . . COFFEE S.  
**CATHARTOLI'NUM** . . . . . LINUM  
**CEN'CHRUS** . . . . . SANDBUR  
 pauciflo'rus . . . . . MAT S.  
 tribulo'des . . . . . DUNE S.  
**CENTAUREA** . . . . . CENTAUREA  
 america'na . . . . . BASKETFLOWER C.  
 benedic'ta . . . . . Cnicus benedictus  
 calcitra'pa . . . . .  
 cya'nus . . . . . CORNFLOWER  
 iber'ica . . . . . IBERIAN CENTAUREA  
 ja'cea . . . . . BROWNSCALE C.  
 maculo'sa . . . . . SPOTTED C.  
 meliten'sis . . . . . MALTA C.  
 ni'gra . . . . . BLACK C.  
 re'pens (*picris*) . . . . . RUSSIAN C.  
 solstitia'lis . . . . . YELLOW C.  
**CERAS'TIUM** . . . . . CERASTIUM  
 arven'se . . . . . STARRY C.  
 visco'sum . . . . . STICKY C.  
 vulga'tum . . . . . BIG C.  
**CHAETOC'H'LOA** . . . . . SETARIA  
**CHAMAECRIS'TA** . . . . . PARTRIDGEPEA  
 fascicula'ta (*Cassia chamaecrista*)  
 SHOWY P.  
 procum'bens (*nicitans* Auth.; *Cassia n.*) . . . . . SENSITIVE P.  
**CHAMAENERION** EPILOBIUM  
**CHAMAESY'CE** . . . . . EUPHORBIA  
 rafines'qui . . . . . E. hirsuta  
 Cheiran'thus alio'ni  
 Erysimum asperum  
**CHEIRIN'IA** . . . . . ERYSIMUM  
**CHENOPO'DIUM** . . . . . GOOSEFOOT  
 al'bum . . . . . LAMBSQUARTERS G.  
 ambrosioi'des . . . . . WORMSEED G.  
 —anthelmin'ticum (*C. anthelminticum*)  
 DRUG W.G.  
 bonus-hen'ricus. GOODKINGHENRY G.  
 bo'trys . . . . . JERUSALEM OAK G.  
 glau'cum . . . . . OAKLEAF G.  
 hy'bridum . . . . . MAPLELEAF G.  
 mura'le . . . . . NETTLELEAF G.  
 paga'num . . . . . PIGWEED G.  
 ur'bicum . . . . . CITY G.

## WEEDS, continued

**CHONDRIL'LA** jun'cea  
 RUSH SKELETONWEED  
**CHRYSAN'THEMUM**  
 CHRYSAN'THEMUM  
 inodo'rum . . . . . *Matricaria inodora*  
 leucan'themum (*Leucanthemum vulgare*) . . . . . OXEYEDAISSY  
 —pinnatif'idum . . . . . FIELD O.  
 vulga're . . . . . Tanacetum v.  
**CICHO'RIUM** in'tybus  
 COMMON CHICORY  
**CIR'SIUM** . . . . . THISTLE  
 altis'simum . . . . . TALL T.  
 arven'se (*Carduus arvensis*) . . . . . CANADA T.  
 dis'color (*Carduus d.*) . . . . . FIELD T.  
 lanceola'tum . . . . . BULL T.  
 pu'milum . . . . . FRAGRANT T.  
 undula'tum (*Carduus undulatus*)  
 WAVYLEAF T.  
**CLEO'ME** serrula'ta (*Peritoma serrulatum*) . . . . . BEE SPIDERFLOWER  
**CNI'CUS** benedic'tus (*Carduus b.*; *Centaurea benedicta*)  
 BLESSEDTHISTLE  
**CNIDOS'COLUS** stimulo'sus (*Jatropha stimulosus*) RISKY TREADSOFTLY  
**COMMELI'NA** commu'nis  
 COMMON DAYFLOWER  
**CONRIN'GIA** orienta'lis  
 TREACLE HARESEAR  
**CONVOL'VULUS** (*CALYSTEGIA*) . . . . . GLORYBIND  
 arven'sis . . . . . EUROPEAN G.  
 ma'jor . . . . . Ipomoea purpurea  
 se'pium (*Calystegia s.*) . . . . . HEDGE G.  
**CORISPER'MUM** hyssopifol'ium  
 HYSSOPELEAF TICKSEED  
**CORONO'PUS** did'yms (*Carara didyma*) . . . . . SWINE WARTCRESS  
**CORYD'ALIS** au'rea  
 GOLDEN CORYDALIS  
**CRE'PIS** . . . . . HAWKSBEARD  
 bien'nis . . . . . ROUGH H.  
 capilla'ris (*virens*) . . . . . SMOOTH H.  
 tecto'rum . . . . . NARROWLEAF H.  
**CRO'TON** species . . . . . CROTON  
**CUP'HEA** petiola'ta (*Parsonsia p.*)  
 CLAMMY CUPHEA  
**CUSCU'TA** . . . . . DODDER  
 cor'ylis . . . . . HAZEL D.  
 epil'num . . . . . FLAX D.  
 epith'yum . . . . . CLOVER D.  
 grono'vi . . . . . GRONOVIOUS D.  
 indeco'ra . . . . . BIGSEED ALFALFA D.  
 pentag'ona (*arvensis*)  
 planiflo'ra . . . . . LITTLESEED ALFALFA D.  
 suave'olens (*C. racemosa chiliana*)  
 CHILE D.  
**CYCLOLO'MA** atriplicifol'ium  
 TUMBLE RINGWING  
**CYNODON** dac'tylon  
 BERMUDAGRASS  
**CYNOGLOS'SUM** officina'le  
 COMMON HOUNDSTONGUE  
**CYP'ERUS** (*PAPYRUS*) FLATSEDGE  
 dian'drus  
 esculen'tus . . . . . CHUFA F.  
 rotun'dus . . . . . NUTGRASS F.  
 strigo'sus

## WEEDS, continued

**CY'TISUS** scopar'ius (*Genista scoparia*; *Spartium scoparium*)  
 SCOTCH BROOM  
**DATU'RA** stramo'nium (*tatula*)  
 JIMSONWEED DATURA  
**DAU'CUS** caro'ta . . . . . WILD CARROT  
**DENNSTAED'TIA** punctilob'ula  
 HAYSCENTEDFERN  
**DESCURAI'NIA** (*SISYMBRIUM* in part; *SOPHIA*) TANSYMUSTARD  
 inci'sa (*Sisymbrium incisum*; *Sophia incisa*) . . . . . WESTERN T.  
 longipedicella'ta (*Sisymbrium incisum filipes*) . . . . . SLIMSTEM T.  
 menzies'i (*Sisymbrium canescens*; *S. pinnatum*) . . . . . MENZIES T.  
 pinna'ta (*Sisymbrium sophia*)  
 PINNATE T.  
 richardso'ni (*Sisymbrium incisum hartwegianum*) . . . . . RICHARDSON T.  
**DESMO'DIUM** canadense  
 CANADA TICKCLOVER  
**DIGITA'RIA** . . . . . CRABGRASS  
 ischae'mum . . . . . SMOOTH C.  
 sanguina'lis . . . . . HAIRY C.  
**DIO'DIA** te'res  
 ROUGH BUTTONWEED  
**DILOTAX'IS** . . . . . WALLROCKET  
 mura'lis . . . . . STINKING W.  
 tenuifo'lia . . . . . SLIMLEAF W.  
**DIP'SACUS** . . . . . TEASEL  
 lacinia'tus . . . . . CUTLEAF T.  
 sylves'tris . . . . . VENUSCUP T.  
**DRA'BA** . . . . . DRABA  
 carolinia'na . . . . . CAROLINA D.  
 nemoro'sa . . . . . WOODS D.  
 ver'na . . . . . SPRING D.  
**DRACOCEPH'ALUM** parviflo'rum  
 (*Moldavica parviflora*)  
 AMERICAN DRAGONHEAD  
**DUCHES'NEA** in'dica (*Fragaria i.*)  
 INDIA MOCKSTRAWBERRY  
**DYSSO'DIA** pappo'sa  
 PRAIRIE DOGWEED  
**ECHINOCH'LOA** crusgal'i  
 BARNYARDGRASS  
**ECHINOCYS'TIS** loba'ta (*Micram-pelis l.*) . . . . . WILD MOCKCUCUMBER  
**E'CHIUM** vulga're  
 COMMON VIPERSBUGLOSS  
**EICHORN'IA** cras'sipes (*Piaropus c.*) . . . . . COMMON WATERHYACINTH  
**ELEUSI'NE** in'dica . . . . . GOOSEGRASS  
**EPILO'Bium** (*CHAMAENERION*) . . . . . WILLOWWEED  
 adenocau'lon . . . . . STICKY W.  
 angustifo'lium (*Chamaenerion a.*)  
 FIREWEED  
**ERAGROS'TIS** . . . . . LOVEGRASS  
 abyssin'ica . . . . . TEFF  
 cilianen'sis (*major*; *megastachya*)  
 STINKGRASS  
 frank'i . . . . . SANDBAR L.  
 pilo'sa . . . . . INDIA L.  
 poaeol'des (*eragrostis*; *minor*) LITTLE L.  
**ERECHTI'TES** hieracifo'lia  
 AMERICAN BURWEED

## WEEDS, continued

<b>ERIG'ERON (LEPTILON)</b>	
an'nuus . . . . .	FLEABANE
canaden'sis ( <i>Leptilon canadense</i> )	ANNUAL F.
ramo'sus . . . . .	HORSEWEED F.
<b>ERO'DIUM cicutarium . ALFILERIA</b>	
<b>ERU'CA sati'va . . . . . ROCKETSALAD</b>	
<b>ERUCAS'TRUM gal'ticum (polliche) . . . . . ROCKETWEED</b>	
<b>ERYSTMUM (CHEIRINIA)</b>	
as'perum ( <i>arkansanum</i> ; <i>Cheiranthus allioni</i> ; <i>Cheirinia aspera</i> )	PLAINS E.
cheiranthoides ( <i>Cheirinia c.</i> )	
officina'le . . . . .	TREACLE E.
parviflorum ( <i>inconspicuum</i> ; <i>Cheirinia inconspicua</i> )	Sisymbrium o.
repan'dum . . . . .	SMALLFLOWER E.
<b>EUPATORIUM . . . . . EUPATORIUM</b>	
capilliflorum . . . . .	DOGFENNEL E.
perfoliatum . . . . .	BONESET
purpureum . . . . .	BLUESTEM JOEPLYWEED
rugosum . . . . .	WHITE SNAKEROOT
<b>EUPHORBIA (CHAMAESYCE; POINSETTIA; TITHYMALOPSIS; TITHYMALUS)</b>	
corollata ( <i>Tithymaloopsis c.</i> )	EUPHORBIA
cyparissias ( <i>Tithymalus c.</i> )	FLOWERINGSPURGE E.
denta'ta ( <i>Poinsettia d.</i> )	CYPRESS E.
e'sula ( <i>virgata</i> ) . . . . .	TOOTHED E.
glyptosperma ( <i>Chamaesyce g.</i> )	LEAFY E.
helioscopia ( <i>Tithymalus h.</i> )	RIDGESEED E.
heterophylla ( <i>Poinsettia h.</i> )	SUN E.
lu'cida . . . . .	PAINTED E.
maculata ( <i>nulans</i> ; <i>presli</i> ; <i>Chamaesyce m.</i> )	SHINING E.
pepl'us ( <i>Tithymalus p.</i> )	SPOTTED E.
vermiculata ( <i>hirsuta</i> )	PETTY E.
<b>EUPHRA'SIA arc'tica . . . . . GLANDULAR EYEBRIGHT</b>	
<b>FESTU'CA myu'ros RATTAIL FESCUE</b>	
Frage'ria in'dica . . . . .	Duchesnea l.
<b>FRANSE'RIA (GAERTNERIA)</b>	
dis'color ( <i>Gaertneria d.</i> )	BURSAGE
tomento'sa . . . . .	SKELETONLEAF B.
<b>GAERTNE'RIA . . . . . FRANSERIA</b>	
<b>GALEOP'SIS tetra'hlt . . . . . BRISTLESTEM HEMPNETTLE</b>	
<b>GALINSO'GA . . . . . QUICKWEED</b>	
cilla'ta . . . . .	FRINGED Q.
parviflora . . . . .	LITTLEFLOWER Q.
<b>GAL'IUM . . . . . BEDSTRAW</b>	
apari'ne . . . . .	CATCHWEED B.
aspre'lum . . . . .	ROUGH B.
borea'le . . . . .	NORTHERN B.
mollu'go . . . . .	WHITE B.
ve'rum . . . . .	YELLOW B.
<i>Genista scoparia</i> . <i>Cytisus scoparius</i>	

## WEEDS, continued

<b>GERA'NIUM . . . . . GERANIUM</b>	
columbi'num . . . . .	LONGTALK G.
dissec'tum . . . . .	CUTLEAF G.
moll'e . . . . .	DOVEFOOT G.
pust'ulum . . . . .	SMALL G.
<b>GLECO'MA hederacea (Nepeta h.)</b>	
<b>GLYCYRRHIZA lepidota . . . . . AMERICAN LICORICE</b>	
<b>GNAPHA'LIUM . . . . . CUDWEED</b>	
decur'rens . . . . .	CLAMMY C.
obtusiflorum ( <i>polycephalum</i> )	
uliginosum . . . . .	FRAGRANT C.
<b>GRINDE'LIA squarrosa . . . . . CURLYCUP GUMWEED</b>	
<b>GUTIERRE'ZIA saro'thras . . . . . BROOM SNAKEWEED</b>	
<b>HACKE'LIA virginiana (Lappula v.)</b>	
HEDEO'MA . . . . .	FALSEPENNYROYAL
his'pida . . . . .	ROUGH F.
pulegioides . . . . .	AMERICAN F.
<b>HEDYS'ARUM corona'rium . . . . . SULLA SWEETVETCH</b>	
<b>HELE'NIUM . . . . . SNEEZEWEED</b>	
autumna'le . . . . .	COMMON S.
nudiflorum . . . . .	PURPLEHEAD S.
tenuiflorum . . . . .	BITTER S.
<b>HELIAN'THUS . . . . . SUNFLOWER</b>	
an'nuus . . . . .	COMMON S.
doronicoi'des . . . . .	OBLONGLEAF S.
maximiliani ( <i>maximilianus</i> )	
scaberrimus . . . . .	MAXIMILIAN S.
tuberosus . . . . .	BLACKHEAD S.
<b>HELIOTRO'PIUM curassavicum . . . . . SALT HELIOTROPE</b>	
<b>HIBIS'CUS trio'num (africanus) . . . . . FLOWEROFAN HOUR</b>	
<b>HIERA'CIUM . . . . . HAWKWEED</b>	
aurantiacum . . . . .	ORANGE H.
cladan'thum . . . . .	BRANCHING H.
florentinum . . . . .	KINGDEVIL H.
floribundum . . . . .	YELLOWDEVIL H.
pilosella . . . . .	MOUSEEAR H.
praecal'tum decipiens	
pratense . . . . .	FIELD H.
<b>HIEROCH'LOE odora'ta . . . . . SWEETGRASS</b>	
<b>HOL'CUS (NOTHOLCUS) . . . . . VELVETGRASS</b>	
halapensis . . . . .	Sorghum halepense
lanatus ( <i>Notholcus l.</i> )	COMMON V.
<b>HOR'DEUM . . . . . BARLEY</b>	
juba'tum . . . . .	FOXTAIL B.
muri'num . . . . .	MOUSE B.
nodosum . . . . .	MEADOW B.
pust'ulum . . . . .	LITTLE B.
<b>HYDROCOT'YLE rotundifolia . . . . . SHINY PENNYWORT</b>	
<b>HYMENOPHY'SA . . . . . CARDARIA</b>	
<b>HYOSCY'AMUS ni'ger . . . . . BLACK HENBANE</b>	
<b>HYPERICUM . . . . . ST. JOHNSWORT</b>	
ascyron . . . . .	GIANT S.
ellipticum . . . . .	PALE S.
perforatum . . . . .	COMMON S.
punctatum . . . . .	SPOTTED S.

## WEEDS, continued

<b>HYPOCHOER'IS radicata . . . . . SPOTTED CATSEAR</b>	
<b>IN'ULA hele'num . . . . . ELECOMPAINE INULA</b>	
<b>IPOMOE'A . . . . . MORNINGGLORY</b>	
coccin'ea . . . . .	Quamoclit c.
hederacea . . . . .	IVYLEAF M.
pandura'ta . . . . .	BIGROOT M.
purpurea ( <i>Convolvulus major</i> )	COMMON M.
<b>IRESE'NE celo'sia . . . . . JUBASHBUSH BLOODLEAF</b>	
<b>ISA'TIS tinctoria . . . . . DYERS WOOD</b>	
<b>I'VA . . . . . SUMPWEED</b>	
axillaris . . . . .	POVERTY S.
cilia'ta . . . . .	SEACOAST S.
xanthifolia . . . . .	RAG S.
<i>Jatropha stimulo'sa</i> . . . . .	
<i>Cnidioscolus stimulosus</i> . . . . .	
<b>JUN'CUS ten'uis (dichotomus) . . . . . POVERTY RUSH</b>	
<b>KICKX'IA . . . . . FLUVELLIN</b>	
elati'ne ( <i>Linaria c.</i> )	SHARPPOINT F.
spu'ria ( <i>Linaria s.</i> )	ROUNDLEAF F.
<i>Knautia arven'sis</i> . . . . .	
<b>KOCH'IA scoparia . . . . . BELVEDERE SUMMEROPRESS</b>	
<b>KYLLIN'GA pu'mila . . . . . LETTUCE</b>	
LACTU'CA . . . . .	CANADA L.
canaden'sis . . . . .	CHICORY L.
pulchella . . . . .	BITTER L.
viro'sa . . . . .	
<b>LA'MIUM . . . . . DEADNETTLE</b>	
amplexicaule . . . . .	HENBIT D.
maculatum . . . . .	SPOTTED D.
purpureum . . . . .	PURPLE D.
<b>LAP'PA . . . . . ARCTIUM</b>	
edulis; major . . . . .	A. lappa
<b>LAP'PULA . . . . . STICKSEED</b>	
echinata . . . . .	EUROPEAN S.
redow'ski . . . . .	
virginiana . . . . .	Hackelia v.
<b>LAPSA'NA commu'nis . . . . . COMMON NIPPLEWORT</b>	
<i>Legouzia perfoliata</i> . . . . .	
<b>LEONTODON (APARGIA) . . . . . HAWKBIT</b>	
autumna'lis ( <i>Apargia a.</i> )	FALL H.
tarax'acum . . . . .	Taraxacum officinale
<b>LEONU'RUS cardi'aca . . . . . COMMON MOTHERWORT</b>	
<b>LEPACH'YS . . . . . RATIBIDA</b>	
<b>LEPID'UM . . . . . PEPPERWEED</b>	
campes'tre . . . . .	FIELD P.
densiflorum ( <i>apetalum</i> )	PRAIRIE P.
draba . . . . .	CARDARIA d.
perfoliatum . . . . .	CLASPING P.
repens . . . . .	LENS P.
sativum . . . . .	GARDENCRESS P.
virginicum . . . . .	VIRGINIA P.
<b>LEPTILON . . . . . ERIGERON</b>	
<b>LEUCAN'THEMUM . . . . . CHRYSANTHEMUM</b>	
<b>LINA'RIA . . . . . TOADFLAX</b>	
elati'ne . . . . .	Kickxia e.
minor . . . . .	SMALL T.
spu'ria . . . . .	Kickxia s.
vulgaris . . . . .	BUTTER-AND-EGGS T.

## WEEDS, continued

LI'NUM sulca'tum (*Cathartolimum* s.) . . . . . GROOVED FLAX

LITHOSPER'MUM . . . GROMWELL

arven'se . . . . . CORN G.

officina'le . . . . . COMMON G.

LOBE'LIA infla'ta . . . INDIANTOBACK LOBELIA

LO'LIUM temulen'tum . . . DARNEL RYEGRASS

LONIC'ERA japon'ica . . . JAPANESE HONEYSUCKLE

LO'TUS cornicula'tus . . . BIRDSFOOT DEERVETCH

LYCH'NIS . . . . . CAMPION

alba (*vespertina*) . . . . . EVENING C.

chalcido'nica . . . . . MALTESE CROSS C.

corona'ria . . . . . ROSE C.

dioi'ca (*diurna*) . . . . . RED C.

drum'mondi . . . . . DRUMMOND C.

floscu'culi . . . . . RAGGED ROBIN

guha'go . . . . . *Agrostemma g.*

LYCOP'SIS arven'sis . . . . .

LYCO'PUS . . . . . BUGLEWEED

america'nus . . . . . AMERICAN B.

unifo'rus . . . . .

LYGODES'MIA jun'cea . . . RUSH SKELETONPLANT

LYSIMACH'IA nummula'ria . . . MONEY WORT

MA'DIA . . . . . TARWEED

glomera'ta . . . . . CLUSTER T.

sati'va . . . . . CHILEAN T.

MAL'VA . . . . . MALLOW

moscha'ta . . . . . MUSK M.

rotundifo'lia . . . . . RUNNING M.

MARRUBIUM vulga're . . . COMMON HOARHOUND

MATRICA'RIA . . . . . MAYWEED

chamomil'la . . . . . GERMAN-CAMOMILE

inodo'ra (*Chrysanthemum inodorum*) . . . SCENTLESS M.

matricarioi'des . . . . . PINEAPPLEWEED

MEDICA'GO . . . . . MEDIC

arab'ica (*maculata*) . . . . . SPOTTED M.

his'pida denticula'ta (*M. denticulata*) . . . TOOTHED BURCLOVER

lupuli'na . . . . . BLACK M.

MICRAM'PELIS . . . . .

MOLDA'VICA . . . . . ECHINOCYSTIS

MOLIN'IA caeru'lea . . . MOORGRASS

MOLLU'GO verticilla'ta . . . CARPETWEED

NEP'ETA . . . . . NEPETA

cata'ria . . . . . CATNIP

hedera'cea . . . . . Glecoma h.

NES'LIA panicula'ta . . . BALLMUSTARD

NOR'TA . . . . . SISYMBRIUM

NOTHOL'CUS . . . . . HOLCUS

ODONTI'TES ru'bra . . . RED BARTSIA

OENOTHE'RA (*ANOGRRA*) . . . EVENINGPRIMROSE

bien'nis (*Anogra b.*) . . . . . COMMON E.

pal'tida (*albicaulis*; *Anogra a.*; *A. pal'tida*) . . . . . PALE E.

## WEEDS, continued

ONOPOR'DUM acan'thium . . . SCOTCH COTTONTHISTLE

ORNITHOG'ALUM . . . . .

nu'tans . . . . . NODDING S.

umbella'tum . . . . . COMMON S.

OROBAN'CHE species. . . . . BROOMRAPE

OX'ALIS (*XANTHOXALIS*) . . . OXALIS

cornicula'ta (*Xanthoxalis c.*) . . . CREEPING O.

europae'a . . . . . EUROPEAN YELLOW O.

stric'ta (*Xanthoxalis s.*) . . . COMMON YELLOW O.

PAN'ICUM PANICUM; WITCHGRASS

capilla're . . . . . COMMON W.

dichotomiflo'rum . . . . . FALL P.

virga'tum . . . . . (Knucklegrass) SWITCHGRASS

PAPA'VER . . . . . POPPY

du'bium . . . . . LONGPOD P.

rhoe'as . . . . . CORN P.

PARSONS'IA . . . . . CUPHEA

PAS'PALUM . . . . . PASPALUM

lae've . . . . . FIELD P.

seta'ceum . . . . . THIN P.

PASSIFLO'RA incarna'ta . . . MAYPOP PASSIONFLOWER

PASTINA'CA sati'va . . . GARDEN PARSNIP

Perit'oma serrula'tum . . . Cleome serrulata

PERSICA'RIA . . . . . POLYGONUM

PHAL'ARIS canarien'sis . . . CANARYGRASS

PHYTOLAC'CA america'na (*decandra*) . . . COMMON POKEBERRY

PIARO'PUS . . . . . EICHHORNIA

PI'CRIS . . . . . OXTONGUE

echioi'des . . . . . BRISTLY O.

hieracioi'des . . . . . HAWKWEED O.

PLANTA'GO . . . . . PLANTAIN

arista'ta . . . . . BOTTLEBRUSH INDIANWHEAT

in'dica (*arenaria*) . . . . . WHORLED P.

lanceola'ta . . . . . BUCKHORN P.

ma'jor . . . . . RIPPLESEED P.

me'dia . . . . . SWEET P.

rhodosper'ma . . . . . REDSEED P.

ru'geli . . . . . BLACKSEED P.

PO'A compres'sa . . . . . CANADA BLUEGRASS

POINSET'TIA . . . . . EUPHORBIA

POLANIS'IA grave'olens . . . STINKING CLAMMYWEED

POLYG'ONUM (*BILDERDYKIA*; *PERSICARIA*) . . . KNOTWEED

avicula're . . . . . PROSTRATE K.

convol'vulus (*Bilderdykia c.*) . . . DULLSEED CORNBIND

erectum . . . . . ERECT K.

hydropi'per (*Persicaria h.*) . . . MARSHPEPPER SMARTWEED

hydropiperoi'des (*Persicaria h.*) . . . SWAMP S.

lapathifo'lium (*Persicaria lapathifolia*) . . . CURLTOP LADYSTHUMB

muhlenberg'i . . . . . BIGROOT L.

## WEEDS (POLYGONUM), continued

orienta'le (*Persicaria orientalis*) . . . PRINCESPLUME LADYSTHUMB

pennsylvani'cum . . . . . PENNSYLVANIA SMARTWEED

persica'ria (*Persicaria mitis*) . . . SPOTTED LADYSTHUMB

puncta'tum (*acre*; *Persicaria punctata*) . . . DOTTED SMARTWEED

sagitta'tum . . . . . Tracaulon s.

scan'dens (*Bilderdykia s.*; *Tiniaria s.*) . . . HEDGE CORNBIND

PORTULAC'A olera'cea (*aurea*) . . . COMMON PURSLANE

POTAMOGE'TON species . . . . . PONDWEED

POTENTIL'LA (*ARGENTINA*) . . . CINQUEFOIL

anser'ina (*Argentina a.*) . . . SILVERWEED C.

argen'tea . . . . . SILVER C.

canaden'sis . . . . . OLDFIELD C.

monspeli'en'sis . . . . . MONTPELLIER C.

norveg'ica (*P. monspeliensis n.*) . . . NORWEGIAN C.

pu'mila . . . . . PETTY C.

rec'ta . . . . . SULFUR C.

PRUNEL'LA vulga'ris . . . COMMON SELFHEAL

PTERID'TUM . . . . . BRACKEN

aquili'num pubes'cens . . . WESTERN B.

latius'culum . . . . . EASTERN B.

QUAM'OCILIT coccin'ea (*Ipomoea c.*) . . . SCARLET STARGORY

RADIC'ULA . . . . . RORIPPA

RANUN'ULUS . . . . . BUTTERCUP

abort'ivus . . . . . LITTLELEAF B.

a'cris (*acer*) . . . . . TALL B.

arven'sis . . . . . CORN B.

bulbo'sus . . . . . BULB B.

parvifo'rus . . . . . STICKTIGHT B.

re'pens (*speciosus*) . . . . . CREEPING B.

sclera'tus (*eremogenes*) . . . BLISTER B.

RAPH'ANUS . . . . . RADISH

raphanis'trum . . . . . WILD R.

sati'vus . . . . . GARDEN R.

RATIB'IDA pinna'ta (*Lepachys p.*) . . .

RESE'DA lute'a . . . . . YELLOW MIGNONETTE

RHINAN'THUS crista-gal'li . . . COCKSCOMB RATTLEWEED

*Rhus' toxicoden'dron* . . . Toxicodendron radicans

RORIP'PA (*RADICULA*) . . .

austri'aca (*Radicula a.*) . . . AUSTRIAN FIELDCRESS

palus'tris (*Radicula p.*) . . . BOG MARSHCRESS

sylves'tris . . . . . YELLOW FIELDCRESS

RU'BUS flagella'ris (*procumbens*) . . . NORTHERN DEWBERRY

RUDBECK'IA . . . . . CONEFLOWER

hir'ta . . . . . BLACKEYEDSUSAN

lacinia'ta . . . . . CUTLEAF C.

RU'MEX . . . . . DOCK

aceto'sa . . . . . GARDEN SORREL

acetosel'la . . . . . SHEEP S.

conglomera'tus . . . . . CLUSTERED D.

cris'pus . . . . . CURLY D.

mexica'nus . . . . . MEXICAN D.

## WEEDS (RUMEX), continued

obtusifo'lius . . . . . BITTER DOCK  
patien'tia . . . . . PATIENCE D.  
persicariol'des (*maritimus*) . . . . . GOLDEN D.  
veno'sus . . . . . VEINY D.

SAL'SOLA ka'li tenuifo'lia (*S. pestifer*) . . . . . TUMBLING RUSSIAN THISTLE

## SAPONARIA (VACCARIA)

SOAPWORT  
officina'lis . . . . . BOUNCINGBET  
vacca'ria (*Vaccaria pyramidata*; *V. vaccaria*; *V. vulgaris*) . . . . . COW S.

SCABIO'SA arven'sis (*Knautia a.*) . . . . . FIELD SCABIOUS

SCIR'PUS species . . . . . BULRUSH

## SCLERANTHUS annuus

ANNUAL KNAWEL  
SE'DUM . . . . . STONECROP  
a'cre . . . . . GOLDMOSS S.

purpu'reum Hort.  
tele'phium purpu'reum (*S. triphyllum*)

SENE'CIO . . . . . GROUNDSEL  
jacobae'a . . . . . RAGWORT G.  
visco'sus . . . . . STICKY G.  
vulga'ris . . . . . COMMON G.

SETA'RIA . . . . . BRISTLEGRASS; MILLET  
lutes'cens . . . . . YELLOW B.  
verticilla'ta . . . . . HOOKED B.  
vir'idis . . . . . GREEN B.

SHERARD'IA arven'sis . . . . . FIELDMADDER

SIC'YOS angula'tus . . . . . WALL BURCUCUMBER

SI'DA . . . . . SIDA  
hedera'cea . . . . . ALKALI S.  
spino'sa . . . . . PRICKLY S.

SILE'NE . . . . . SILENE  
antirrh'i'na . . . . . SLEEPY S.  
arme'ria . . . . . SWEETWILLIAM S.  
co'nica . . . . . CONICAL S.  
dichot'oma . . . . . FORKED S.  
gal'lica (*anglica*) . . . . . FRENCH S.  
latifo'lia (*vulgaris*) . . . . . COWBELL S.  
noctiflo'ra . . . . . NIGHTFLOWERING S.

## SINA'PIS . . . . . BRASSICA

SISYMB'RUM (*NORTA*)  
altis'simum (*Norta altissima*)

TUMBLEMUSTARD  
canes'cens . . . . . *Descurainia menziesi*  
inci'sum *filipes*

*Descurainia longipedicellata*  
—*hartwegia'num*

*Descurainia richardsoni*  
officina'le (*Erysimum o.*)  
pinna'tum . . . . . *Descurainia menziesi*  
sophi'a . . . . . *Descurainia pinnata*

SMY'LAX . . . . . GREENBRIER  
glau'ca . . . . . CAT G.  
rotundifo'lia . . . . . COMMON G.

SOLA'NUM . . . . . NIGHTSHADE  
carolinen'se . . . . . CAROLINA HORSENATTLE  
dulcama'ra . . . . . BITTER N.  
elaeagnifo'lium . . . . . SILVERLEAF N.  
ni'grum . . . . . BLACK N.  
rostra'tum . . . . . BUFFALOBUR N.  
trifo'lium . . . . . CUTLEAF N.

SOLIDA'GO . . . . . GOLDENROD  
canaden'sis . . . . . CANADA G.  
gigan'tea leiophyl'la (*S. serotina*)

NOVEMBER G.

## WEEDS (SOLIDAGO), continued

graminifo'lia . . . . . GRASSLEAF GOLDENROD  
rugo'sa . . . . . WRINKLED G.

SON'CHUS . . . . . SOWTHISTLE  
arven'sis . . . . . FIELD S.  
as'per . . . . . PRICKLY S.  
olera'ceus . . . . . COMMON S.

## SOPH'IA . . . . . DESCURAINIA

SOR'GHUM halepen'se (*Holcus halepensis*) . . . . . JOHNSONGRASS

Spar'tium scoparium  
Cytisus scoparius

SPECULA'RIA perfolia'ta (*Legouzia p.*) . . . . . CLASPING VENUSLOOKINGGLASS

## SPER'GULA arven'sis CORN SPURRY

SPIRAE'A . . . . . SPIREA  
doug'lasi . . . . . DOUGLAS S.  
latifo'lia (*salicifolia* U. S. Auth., not L.)  
BROADLEAF MEADOWSWEET S.  
tomento'sa . . . . . HARDHACK S.

SPORO'BOLUS vaginifo'rus  
POVERTY DROPSEED

STA'CHYS . . . . . BETONY  
an'nua . . . . . HEDGENETTLE B.  
arven'sis . . . . . FIELDNETTLE B.  
palus'tris . . . . . MARSH B.

STELLA'RIA . . . . . STARWORT  
gramin'ea . . . . . LITTLE S.  
me'dia . . . . . CHICKWEED

STI'PA . . . . . NEEDLEGRASS; FEATHERGRASS

coma'ta . . . . . NEEDLEANDTHREAD  
spar'tea . . . . . PORCUPINEGRASS

SUCCI'SA austra'lis . . . . . SOUTHERN SUCCISA

SYM'PHYTUM officina'le . . . . . COMMON COMFREY

TANACE'TUM vulga're (*Chrysanthemum v.*) . . . . . COMMON TANSY

TARAX'ACUM . . . . . DANDELION  
laeviga'tum . . . . . SMOOTH D.

officina'le (*Leontodon taraxacum*)  
COMMON D.

THLAS'PI . . . . . PENNYCRESS  
arven'se . . . . . FIELD P.

perfolia'tum . . . . . THOROWORT P.

THY'MUS serpyll'um  
MOTHER-OF-THYME

Tinia'ria scan'dens . . . . . Polygonum s.  
TITHYMALOP'SIS; TITHY-  
MA'LUS . . . . . EUPHORBIA

TOXICODEN'DRON rad'icans  
(*Rhus toxicodendron*)

COMMON POISONIVY

TRACAU'LO'N sagitta'tum (*Polygonum s.*) ARROWLEAF TEARTHUMB

TRAGOPO'GON . . . . . SALSIFY  
porrifo'lius . . . . . VEGETABLE-OYSTER S.  
pratens'is . . . . . MEADOW S.

TRA'PA na'tans . . . . . WATERCHESTNUT

TRIB'ULUS terres'tris . . . . . PUNCTUREVINE

TRICHOSTE'MA dichot'omum  
FORKED BLUECURLS

TRIFO'LIUM species. . . . . CLOVER

## WEEDS, continued

TUSSILA'GO far'fara . . . . . COMMON COLTSFOOT

U'LEX europae'us. . . . . COMMON GORSE

URTI'CA . . . . . NETTLE

diol'ca . . . . . BIGSTING N.  
grac'ilis . . . . . SLIM N.  
proce'ra . . . . . TALL N.  
u'rens . . . . . DOG N.

VACCA'RIA . . . . . SAPONARIA

VALERIANEL'LA species . . . . . CORNSALAD

VERBAS'CUM thap'sus . . . . . FLANNEL MULLEIN

VERBE'NA . . . . . VERBENA

angustifo'lia . . . . . NARROWLEAF V.  
bractea'ta (*bracteosa*) . . . . . BIGBRACT V.  
hasta'ta . . . . . BLUE V.  
officina'lis . . . . . EUROPEAN V.  
stria'ta . . . . . WOOLLY V.  
urticaefo'lia . . . . . WHITE V.

VERNO'NIA noveboracen'sis . . . . . NEW YORK IRONWEED

VERON'ICA . . . . . SPEEDWELL

agres'tis . . . . . FIELD S.  
arven'sis . . . . . COMMON S.  
officina'lis . . . . . DRUG S.  
peregrina . . . . . PURSLANE S.  
poli'ta . . . . . WAYSIDE S.

serpyllifo'lia (*humifusa*) . . . . . THYMELAF S.  
tournefort'i (*persica*) . . . . . TOURNEFORT S.

VIC'IA . . . . . VETCH

angustifo'lia . . . . . NARROWLEAF V.  
crac'ca . . . . . BIRD V.  
sati'va . . . . . COMMON V.  
tetrasper'ma . . . . . FOURSEED V.  
villo'sa . . . . . HAIRY V.

XAN'THIUM . . . . . COCKLEBUR

orienta'le (*canadense*) . . . . . ORIENTAL C.  
spino'sum . . . . . SPINY C.

XANTHOX'ALIS . . . . . OXALIS

ZYGOPHYLLUM faba'go . . . . . SYRIAN BEANCAPER

## WEIGELA (CALYPTROSTIGMA; DIERVILLA in part; WEIGELASTRUM)

Some authorities list all species of Weigela under Diervilla; others list all but four species under Weigela. This discrepancy is purely taxonomic. The Editorial Committee is following Rehder and Bailey by separating the Weigelas from the true Diervillas.

amabilis Hort., not Diervilla a. Carr.

W. florida

arbo'rea Hort. . . . . W. coraeensis alba

This untenable name appears to be occasionally applied also to forms of W. florida.

arbores'cens Hort.

W. floribunda grandiflora

coraeen'sis (*Diervilla amabilis* Carr., not W. amabilis Hort.; *D. coraeensis*; *D. grandiflora*) . . . . . KOREAN W.

—al'ba (*W. arborea* Hort.; *W. a. grandiflora* Hort.; *W. grandiflora a.*; *Diervilla c. arborea*) . . . . . WHITE K.W.

dec'ora . . . . . GREENPINK W.

floribun'da (*Diervilla f.*; *D. multiflora*) . . . . . CRIMSON W.

—grandiflo'ra (*W. arborescens* Hort.) . . . . . SHOWY C.W.

## WEIGELA, continued

- floribun'da versic'olor (*Diervilla* v.)  
 VERSICOLOR CRIMSON WEIGELA  
 flor'ida (*amabilis* Hort., not *Diervilla* a.  
 Carr.; rosea; *Diervilla* f.; *D. pauci-*  
*flora*) . . . . . OLDFASHIONED W.  
 —al'ba (*W. rosea* a.) . . . WHITE O.W.  
 —venus'ta (*W. venusta*; *Diervilla* f. v.;  
*D. venusta*)  
 ♀VARIEGATA. HV. *D. florida*  
 grandis'to'ra al'ba . . . W. coraeensis a.  
 hortens'is Hort. (*W. japonica* h.; *Dier-*  
*villa* h.; *D. f. h.*) . . . GARDENERS W.  
 —niv'ea Hort. (*W. h. albiflora*; *Dier-*  
*villa japonica alba*; *D. f. nivea*)

WHITE G.W.

A name of no standing whatever, in  
 rather wide but loose use for all hybrid  
 Weigelas.

- japon'ica (*Diervilla* j.) . . JAPANESE W.  
 —hortens'is . . . W. hortensis  
 —si'nica (*Diervilla* j. s.) . . CHINESE W.  
 maximowicz'i (*Diervilla* m.; *Weigela-*  
*strum* m.) . . . MAXIMOWICZ W.  
 middendorff'ana (*Calyptrorhiza* m.;  
*Diervilla* m.) . . . MIDDENDORFF W.  
 prae'cox (*Diervilla* p.) . . . EARLY W.  
 rose'a . . . W. florida  
 sessilifo'lia . . . . . *Diervilla* s.  
 sua'vis  
 subse'silis  
 venus'ta . . . . . W. florida v.  
 ♂wag'neri (*coraeensis* × *florida*)  
 ♂WAGNER W.

ABEL CARRIERE. HV. Weigela

ANDRE THOUIN

AVALANCHE

AVANTE-GARDE

BIFORMIS

BOUQUET

BOUQUET ROSE

CANDIDA. Snow.

CHAMELEON

CONQUERANT

CONGO

CONQUETE

DAME BLANCHE

DAUBENTON

DESBOIS (*desboisi*)

DESCARTES

DR. BAILLON

DR. BULLIARD

DUCHARTE

DWARF VARIEGATED (*nana vario-*  
*gata*)

EDOUARD ANDRE

ESPERANCE

EVA RATHKE

FEBRIE

FLEUR DE MAI

FLOREAL

GIGANTIFLORA

GIRONDIN

GRACIEUX

GRATISSIMA

GROENEWEGENI

GUSTAVE MALLET

HENDERSON (*hendersoni*)

INTERMEDIA

ISOLINE

KOSTER (*kosteriana*)KOSTER VARIEGATED (*kosteriana*  
*variegata*)LAVALLE (*lavallet*)

LE PRINTemps

LOOYMANNI-AUREA

LOWE (*lowei*)

MARIE TELLIER

## WEIGELA, continued

MESSAGE

MME. COUTOURIER

MME. LEMOINE

MONTBLANC

MONTESQUIEU

OTHELLO

PAVILLON BLANC

PERLE

PRES. DUCHARTE

PROFUSION

PURPUREA

RED (*incarnata*)

RICHESSA

RUBRA

SEDUCTION

SIEBOLD (*sieboldi*)SIEBOLD SILVEREDGE (*sieboldi argen-*  
*teomarginata*)SIMONDS (*simonds*)

Snow. CANDIDA

STELZNER (*stelzneri*)

STYRIACA

VANHOUTE (*vanhouttei*)

VENOSA

VERSCHAFFELT (*verschaffelti*)

VESTALE

YELLOWEDGE (*luteomarginata*)

## WEIGELA . . . . . Weigela

CHINESE W. . . . . W. japonica sinica

CRIMSON W. . . . . W. floribunda

EARLY W. . . . . W. praecox

GARDENERS W. . . . . W. hortensis

GREENPINK W. . . . . W. decora

JAPANESE W. . . . . W. japonica

KOREAN W. . . . . W. coraeensis

MAXIMOWICZ W. . . . . W. maximowicz

MIDDENDORFF W. . . . . W. middendorffiana

OLDFASHIONED W. . . . . W. florida

SHOWY CRIMSON W.

W. floribunda grandiflora

VERSICOLOR C. W. . . . . W. f. versicolor

♂WAGNER W. . . . . ♂W. wagneri

WHITE GARDENERS W.

W. hortensis nivea

WHITE KOREAN W. W. coraeensis alba

WHITE OLDFASHIONED W. W. florida a.

## WEIGELASTRUM . . . WEIGELA

## WEINGAERTNERIA

See GRASS GENERA.

## WEINGARTIA (SPEGAZZINIA)

See CACTUS GENERA.

## WEINMANNIA

racemo'sa . . . . . KAMAH

sylvic'ola . . . . . TAWHERO

trichosper'ma . . . . . TENIO

## WELLINGTONIA . . . SEQUOIA

WELSHPOPPY . . . Meconopsis cambrica

## WELWITSCHIA (TUMBOA)

WELWITSCHIA

mirab'ilis . . . . . WELWITSCHIA

Welwitschia Hook. f. (1862), not

Reichb. (1837) is conserved under Inter-

national Rules. This extraordinary Afri-

can desert plant has only two leaves,

which last the entire life of the plant

(perhaps a century).

WELWITSCHIA Reichb., not Hook. f.

GILIA

## WENZELIA . . . . . WENZELIA

archboldia'na . . . . . ARCHBOLDS W.

brev'ipes . . . . . PHILIPPINE W.

kamha'rae . . . . . FIJI W.

WERCK'LEA . . . . . TRASELMALLOW  
 insign'is . . . . . COSTARICA T.WERCKLEOCEREUS  
 See CACTUS GENERA.West African-Piassava. . . RAFFIAPALM,  
 WINE: Raphia viniferaWESTRINGIA . . . . . WESTRINGIA  
 rosmarinifor'mis . . . ROSEMARYBUSH W.  
 (Australian-Rosemary)WHEAT . . . . . Triticum; T. aestivum  
 See also CEREALS.

ALASKA W. Hort. var. of T. turgidum

CLUB W. . . . . T. compactum

DURUM W. . . . . T. durum

POLISH W. . . . . T. polonicum

POULARD W. . . . . T. turgidum

TIMOPHEERI W. . . . . T. timopheeri

WILD W. . . . . T. dicoccoides

WHEATGRASS . . . . . Agropyron  
 ALPINE BEARDED W.

A. subsecundum andinum

ANNUAL W. . . . . A. triticeum

ARIZONA W. . . . . A. arizonicum

BAKER W. . . . . A. bakeri

BEARDED BLUEBUNCH W. A. spicatum

BEARDED W. . . . . A. subsecundum

BEARDLESS BLUEBUNCH W. A. inerme

BLUESTEM W. . . . . A. smithi

CRESTED W. . . . . A. cristatum

DROOPING W. . . . . A. semicostatum

DUNE W. . . . . A. arenicola

ELMER W. . . . . A. elmeri

FOXTAIL W. . . . . A. saxicola

GRIFFITHS W. . . . . A. griffithi

HAIRY BLUEBUNCH W.

A. spicatum pubescens

MONTANA W. . . . . A. albicans

PARISH W. . . . . A. parishii

PRINGLE W. . . . . A. pringlei

SAUNDERS W. . . . . A. saundersi

SCRIBNER W. . . . . A. scribneri

SIBERIAN W. . . . . A. sibiricum

SLENDER W. . . . . A. pauciflorum

STIFFHAIR W. . . . . A. trichophorum

STREAMBANK W. . . . . A. riparium

SWALE W. . . . . A. vulpinum

TALL W. . . . . A. elongatum

THICKSPIKE W. . . . . A. dasystachyum

UGAM W. . . . . A. ugamicum

VIOLET W. . . . . A. violaceum

Western W. . . . . BLUESTEM W.

WHEELFRUITBUSH . . . Trochocarpa

LAURELLEAF W. . . . . T. laurina

TASMANIAN W. . . . . T. thymifolia

WHEELSTAMENTREE  
 Trochodendron; T. aralioides

WHIP'PLEA . . . . . WHIPPLEA

modes'ta . . . . . MODEST W.

utahen'sis . . . . . Fenderella u.

WHIPTREE . . . . . Luehea

COMMON W. . . . . L. divaricata

WHISPERINGBELLS . . . Emmenanthe

PINK W. . . . . E. penduliflora rosea

SAGEBRUSH W. . . . . E. parviflora

YELLOW W. . . . . E. penduliflora

Whitecedar, PortOrford . FALSECYPRESS,

LAWSON: Chamaecyparis lawsoniana

WHITEGRASS . . . . . Leersia virginica

Whitegum . . . . . EUCALYPTUS, JOUNAMA:

Eucalyptus de-beuzevillei; Ross E.:

E. rossi; SILVERBARK E. E. argophloia

WHITEQUEBRACHO	Aspidosperma
COMMON W.	A. quebracho-blanco
WOOLLY W.	A. tomentosum
WHITESAPOTE	Casimiroa edulis
WOOLLYLEAF W.	C. tetrameria
Whitesilk Cotton	SHELLSEED, COTTON:
	Cochlospermum religiosum
WHITETOP	Cardaria
HAIRY W.	C. pubescens
LONGTALK H. W.	C. p. elongata
PEPPERWEED W.	C. draba
PERSIAN W.	C. macrocarpa
TURKESTAN W.	C. fenestrata
WHITETOP-SEDGE	Dichromena
EVERGLADES W.	D. floridensis
SANDSWAMP W.	D. latifolia
STARRUSH W.	D. colorata
WHITLA'VIA	PHACELIA
glorinoi'des	P. minor g.
grandifo'ra	P. minor
WHITLOWWORT	Illecebrum verticillatum
Whitlowwort	DRABA: Draba;
	NAILWORT: Paronychia
WHORTLEBERRY	
BIG W.	Vaccinium membranaceum
CAUCASIAN W.	V. arctostaphylos
GROUSE W.	V. scoparium
HAIRY W.	V. hirsutum
MYRTLE W.	V. myrtillus
OVALLEAF W.	V. ovalifolium
RED W.	V. parvifolium
ROCKYMOUNTAIN W.	V. oreophilum
WHITEFRUIT MYRTLE W.	V. myrtillus leucocarpum
WIDDRINGTONIA	WIDDRINGTONIA
cupressoi'des	SAPREE W.
juniperoi'des (Callitris arborea)	
	CLANWILLIAM W.
schwarz'i	SCHWARZ W.
why'tei (Callitris w.)	MLANJI W.
	(Mlanjicedar)
WIDGEONGRASS	Ruppia maritima
WIDGEONWEED	Ruppia
WIGANDIA	WIGANDIA
caracasana	CARACAS W.
—macrophylla (W. macrophylla)	
	BIGLEAF C.W.
imperia'lis	EMPEROR W.
Perhaps only a var. of W. caracasana.	
kunth'i	KUNTH W.
u'rens	PERU W.
vigier'i	SILVER W.
Perhaps only a var. of W. caracasana.	
WILCOXIA. See CACTUS GENERA.	
WILDBEAN	Strophostyles
PINK W.	S. umbellata
SMALL W.	S. pauciflora
TRAILING W.	S. helvola
WILDCABBAGE, THICKSTEM	
	Caulanthus crassicaulis
WILDOELERY	Vallisneria
AMERICAN W.	V. americana
GIANT W.	V. gigantea
SPIRAL W.	V. spiralis
WILDCOFFEE	Psychotria
BAHAMA W.	P. bahamensis
CAPE W.	P. capensis
COMORISLANDS W.	P. bacteriophora
JASMINE W.	P. jasminiflora
SEMINOLE W.	P. undata
SHORTLEAF W.	P. tenuifolia
ST.AUGUSTINE W.	P. nervosa lanceolata

WILDCOFFEE, continued	
ST.JOHN'S W.	Psychotria nervosa
SULZNER W.	P. sulzneri
WILDGINGER	Asarum
ARUM W.	A. arifolium
BRITISHCOLUMBIA W.	A. caudatum
CANADA W.	A. canadense
CURLY W.	A. reflexum
EUROPEAN W.	A. europaeum
LEMMONS W.	A. lemmoni
MOTTLED W.	A. shuttleworthi
SIERRA W.	A. hartwegi
VIRGINIA W.	A. virginicum
WILDINDIGO	Baptisia
ATLANTIC W.	B. leucantha
BLUE W.	B. australis
CREAM W.	B. bracteata
GEORGIA W.	B. perfoliata
PLAINS W.	B. leucophaea
WHITE W.	B. alba
YELLOW W.	B. tinctoria
WILDIXORA	Isertia
TRINIDAD W.	I. parviflora
Wildlemon	RHEEDIA, WILDLEMON:
	Rheedia edulis
WILDLICORICE	
LANCELEAF W.	Galium lanceolatum
NORTHERN W.	G. kamtschaticum
WILDLIME	Microcitrus
See also FINGERLIME.	
AUSTRALIA ROUND W.	M. australis
QUEENSLAND W.	M. inodora
WILDRICE	Zizania; Zizaniopsis
ANNUAL W.	Zizania aquatica
NORTHERN W.	Zizania a. angustifolia
SOUTHERN W.	Zizaniopsis miliacea
TEXAS W.	Zizania texana
WILDRYE	Elymus
ALASKA W.	E. hirsutus
BEARDLESS VIRGINIA W.	E. virginicus submuticus
BLUE W.	E. glaucus
CANADA W.	E. canadensis
CHINESE W.	E. chinensis
COLORADO W.	E. ambiguus
COMMON DUNE W.	E. mollis
CREeping W.	E. triticoides
DAHURIAN W.	E. dahuricus
EUROPEAN DUNE W.	E. arenarius
FUZZYSPIKE W.	E. innovatus
GIANT W.	E. condensatus
HAIRYLEAF CREEPING W.	E. triticoides pubescens
HAIRYSCALE COLORADO W.	E. ambiguus strigosus
HAIRYSCALE VIRGINIA W.	E. virginicus intermedius
HAIRY W.	E. villosus
JEPSON W.	E. glaucus jepsoni
LONGAWN VIRGINIA W.	E. virginicus glabriflorus
LOW CREEPING W.	E. triticoides simplex
MACOUN W.	E. macouni
MAMMOTH W.	E. giganteus
MEDUSAHEAD W.	E. caput-medusae
PACIFIC GIANT W.	E. condensatus pubens
PACIFIC W.	E. virescens
PRAIRIE W.	E. virginicus australis
PURPLE W.	E. aristatus
RIVERBANK W.	E. riparius
ROBUST CANADA W.	E. canadensis robustus

WILDRYE, continued	
RUSSIAN W.	Elymus junceus
SALINA W.	E. salina
SALTMARSH VIRGINIA W.	E. virginicus halophilus
SAND W.	E. arenicola
SIBERIAN W.	E. sibiricus
Siberian W.	MAMMOTH W.
SMOOTHSCALE CANADA W.	E. canadensis brachystachys
TEXAS W.	E. interruptus
THICKSPIKE W.	E. dasystachys
VANCOUVER DUNE W.	E. vancouverensis
VANCOUVER W.	E. glaucus tenuis
VIRGINIA W.	E. virginicus
WYOMING W.	E. hirtiflorus
YELLOW W.	E. flavescens
WILDSARSAPARILLA	Aralia nudicaulis
WILDTOBACCO	Acnist
LITTLEFLOWER W.	A. parviflorus
TREE W.	A. arborescens
WILLKOM'MIA	WILLKOMMIA
See GRASS GENERA.	
WILLOW	Salix
ALASKABOG W.	S. fuscescens
ALMONDLEAF W.	S. amygdalina
ALPS W.	S. glabra
ARCTIC W.	S. arctica
ARMENIA W.	S. medemi
ARROYO W.	S. lasiolepis
ATHABASCA W.	S. athabascensis
∞ AUSTRIAN W.	∞ S. austriaca
AUTUMN W.	S. serissima
BAByLON WEEPING W.	S. babylonica
BAKER ARROYO W.	S. lasiolepis bakeri
BALSAM W.	S. pyrifolia
BARCLAY W.	S. barclayi
BARRATT W.	S. barrattiana
BARRENGROUND W.	S. brachycarpa
BASKET W.	S. viminalis
BAYBERRY W.	×S. myricoides
BEAKED W.	S. rostrata
BEARBERRY W.	S. uva-ursi
BEAUTIFUL W.	S. bella
BBB W.	S. bebbiana
BIGCATKIN W.	S. gracilistyla
BIGELOW ARROYO W.	S. lasiolepis bigelovi
BIGLEAF PACIFIC W.	S. lasiandra macrophylla
BIGLEAF W.	S. grandifolia
BLACK W.	S. nigra
BLUEBERRY W.	S. myrtilloides
BLUELEAF W.	S. glaucophylloides
BLUESTEM W.	S. irrorata
BLUE W.	S. subcoerulea
BLUNTLEAF W.	S. obtusata
BOCK W.	S. bocki
Bog W.	S. pedicellaris
BONPLAND W.	S. bonplandiana
BREWER W.	S. breweri
BRITTLE W.	S. fragilis
∞ BROADLEAF W.	∞ S. latifolia
BROADLEAF WHITE W.	S. alba ovalis
CASCADES W.	S. cascadenis
CATHAY W.	S. cathayana
CHAMISSO W.	S. chamissonis
∞ CHIAROSCURO W.	∞ S. hankensoni
CLASPING PURPLEOSTER W.	S. purpurea amplexicaulis
COASTALPLAIN W.	S. longipes
∞ COTTET W.	∞ S. cotteti
COULTER W.	S. coulteri
COYOTE W.	S. exigua
CREEPING W.	S. repens

## WILLOW, continued

DAPHNE W.	<i>Salix daphnoides</i>
DELNORTE W.	<i>S. delnortensis</i>
DESERT W.	<i>S. desertorum</i>
DIAMOND W.	<i>S. missouriensis</i>
DODGES W.	<i>S. dodgeana</i>
∞ DONS W.	<i>S. doniana</i>
DRUMMOND W.	<i>S. drummondiana</i>
DUDLEY W.	<i>S. gooddingi vallicola</i>
DUSKY W.	<i>S. melanopsis</i>
DWARF PUSSY W.	<i>S. tristis</i>
EASTWOOD W.	<i>S. eastwoodiae</i>
∞ EHRHART W.	<i>S. ehrhartiana</i>
ELAEAGNUS W.	<i>S. elaeagnos</i>
∞ ERDINGER W.	<i>S. erdingeri</i>
FARGES W.	<i>S. fargesii</i>
FARR W.	<i>S. farrae</i>
FEATHERVEIN W.	<i>S. pennata</i>
FELTLEAF W.	<i>S. alaxensis</i>
FIRM BLUELEAF W.	<i>S. glaucophylloides glaucophylla</i>
FOOTCATKIN W.	<i>S. magnifica</i>
∞ FOURFOOTSIX W.	<i>S. sesquiteria</i>
∞ FRIES W.	<i>S. friesiana</i>
FURRY W.	<i>S. adenophylla</i>
GEYER W.	<i>S. geyeriana</i>
GILG W.	<i>S. gilgiana</i>
GMELIN BASKET W.	<i>S. viminalis gmelini</i>
∞ GOATTEA W.	<i>S. laurina</i>
GOAT W.	<i>S. caprea</i>
GOODING W.	<i>S. gooddingi</i>
∞ GRAHAM W.	<i>S. grahmani</i>
GRAYLEAF W.	<i>S. glauca</i>
GRAY W.	<i>S. cinerea</i>
GREENSCALE W.	<i>S. chlorolepis</i>
GREENSIDES W.	<i>S. monochroma</i>
GREEN WHITECRACK W.	<i>S. rubens viridis</i>
GULF BLACK W.	<i>S. nigra altissima</i>
HAIRY SHINING W.	<i>S. lucida intonsa</i>
HALBERD W.	<i>S. hastata</i>
HANKOW W.	<i>S. matsudana</i>
HARBISON W.	<i>S. harbisoni</i>
HEARTLEAF W.	<i>S. cordata</i>
HINDS W.	<i>S. hindsiana</i>
HOOKE W.	<i>S. hookeriana</i>
HUMBOLDT W.	<i>S. humboldtiana</i>
ICY W.	<i>S. glacialis</i>
IDAHO WOLFS W.	<i>S. wolff idahoensis</i>
INTEROCEAN BOG W.	<i>S. pedicellaris hypoglaucia</i>
JALISCO W.	<i>S. jaliscana</i>
JAPANESE PURPLEOSIER W.	<i>S. purpurea multinervis</i>
∞ JAPANESE PUSSY W.	<i>S. multinervis</i>
JAPANESE W.	<i>S. japonica</i>
JEPSON W.	<i>S. jepsoni</i>
KOREA W.	<i>S. koreensis</i>
LABRADOR W.	<i>S. argyrocarpa</i>
∞ LAESTAD W.	<i>S. laestadiana</i>
LAMBERT PURPLEOSIER W.	<i>S. purpurea lambertiana</i>
LANCELEAF PACIFIC W.	<i>S. lasiandra lancifolia</i>
LAPLAND W.	<i>S. lapponum</i>
LAUREL W.	<i>S. pentandra</i>
LEAST W.	<i>S. rotundifolia</i>
LEMMONS W.	<i>S. lemmoni</i>
LITTLE TREE W.	<i>S. arbusculoides</i>
MACKENZIE W.	<i>S. mackenziana</i>
MARSH WHITECRACK W.	<i>S. rubens palustris</i>
MEDWEDEFF W.	<i>S. medwedewi</i>
MEXICAN W.	<i>S. mexicana</i>
∞ MEYER W.	<i>S. meyeriana</i>
Missouri River W.	<i>S. diamond</i>
MIYABE W.	<i>S. miyabeana</i>

## WILLOW, continued

MONO PLANELEAF W.	<i>Salix planifolia monica</i>
MOUPIN W.	<i>S. moupinensis</i>
MOUSELEAF W.	<i>S. niphoclada</i>
MYRTLE W.	<i>S. myrsinites</i>
NELSON PLANELEAF W.	<i>S. planifolia nelsoni</i>
NETLEAF W.	<i>S. reticulata</i>
NORTHLAND W.	<i>S. anglorum</i>
NOTCHLEAF W.	<i>S. retusa</i>
OLIVELEAF GRAY W.	<i>S. cinerea oleifolia</i>
OVALLEAF W.	<i>S. ovalifolia</i>
OXUS W.	<i>S. oxica</i>
PACIFIC W.	<i>S. lasiandra</i>
PARISH W.	<i>S. hindsiana parishiana</i>
PARK W.	<i>S. pseudomonticola</i>
PEACHLEAF W.	<i>S. amygdaloides</i>
PIEROT W.	<i>S. pieroti</i>
PIPER W.	<i>S. piperi</i>
PLANELEAF W.	<i>S. planifolia</i>
POLAR W.	<i>S. polaris</i>
POLISHED W.	<i>S. laevigata</i>
POMERANIAN DAPHNE W.	<i>S. daphnoides pomoranica</i>
PRAIRIE W.	<i>S. humilis</i>
∞ PURPLEDAPHNE W.	<i>S. calliantha</i>
PURPLEOSIER W.	<i>S. purpurea</i>
PUSSY W.	<i>S. discolor</i>
∞ PUZZLE W.	<i>S. ambigua</i>
PYGMY W.	<i>S. herbacea</i>
PYRAMIDAL WHITE W.	<i>S. alba calva</i>
REDSTEM W. W.	<i>S. a. chermesina</i>
∞ RED W.	<i>S. rubra</i>
Red W.	<i>Polished W.</i>
REHDER W.	<i>S. rehderiana</i>
∞ REUTER W.	<i>S. reuteri</i>
RICHARDSON W.	<i>S. richardsoni</i>
RIVER W.	<i>S. fluviatilis</i>
ROSEMARY CREEPING W.	<i>S. repens rosmarinifolia</i>
ROUNDLEAF W.	<i>S. aurita</i>
ROUND NETLEAF W.	<i>S. reticulata subrotunda</i>
ROWLEE W.	<i>S. rowleei</i>
SAGE W.	<i>S. candida</i>
SAKHALIN W.	<i>S. sachalinensis</i>
SANDBAR W.	<i>S. interior</i>
SCHAFFNER W.	<i>S. schaffneri</i>
SCOULER W.	<i>S. scouleriana</i>
SEPTEMBER W.	<i>S. bocki</i>
∞ SERINGE W.	<i>S. seringiana</i>
SETCHELL W.	<i>S. setchelliana</i>
SHARPLEAF W.	<i>S. acutifolia</i>
SHINING W.	<i>S. lucida</i>
SHINLEAF W.	<i>S. pyrolaeifolia</i>
SIEBOLD W.	<i>S. sieboldiana</i>
SIEGERT W.	<i>S. siegerti</i>
SIERRA W.	<i>S. orestera</i>
SILESIAN W.	<i>S. silesiaca</i>
SILKY PURPLEOSIER W.	<i>S. purpurea sericea</i>
SILKY W.	<i>S. sericea</i>
SILKY WHITE W.	<i>S. alba s.</i>
SILVER CREEPING W.	<i>S. repens nitida</i>
SILVERLEAF W.	<i>S. argophylla</i>
SILVERY GEYER W.	<i>S. geyeriana argentea</i>
SITKA W.	<i>S. sitchensis</i>
SIXSTAMEN W.	<i>S. hexandra</i>
SKYLAND W.	<i>S. petrophila</i>
SLENDER PURPLEOSIER W.	<i>S. purpurea gracilis</i>
SMITH RIVER W.	<i>S. parksiana</i>
∞ SMITH W.	<i>S. smithiana</i>
SMOOTH BEBB W.	<i>S. bebbiana perrostrata</i>

## WILLOW, continued

SMOOTHISH GRAYLEAF W.	<i>Salix glauca glabrescens</i>
SNOW W.	<i>S. nivalis</i>
∞ SOFT W.	<i>S. mollissima</i>
∞ SOLOMON WEEPING W.	<i>S. sepulcralis</i>
SOUTHERN PARK W.	<i>S. pseudomonticola padophylla</i>
∞ SPORT W.	<i>S. ludificans</i>
SPROUTING W.	<i>S. stolonifera</i>
STIPULE W.	<i>S. stipularis</i>
ST. LAWRENCE W.	<i>S. lawrentiana</i>
∞ STREAKWOOD W.	<i>S. holosericea</i>
∞ SUBALPINE W.	<i>S. subalpina</i>
SUMMIT W.	<i>S. saximontana</i>
SWISS W.	<i>S. helvetica</i>
TEALEAF W.	<i>S. phylicifolia</i>
∞ TEA W.	<i>S. tetrapla</i>
TEXAS BLACK W.	<i>S. nigra lindheimeri</i>
TEXAS SANDBAR W.	<i>S. interior angustissima</i>
THURLOW WEEPING W.	<i>S. elegantissima</i>
THYMELEAF W.	<i>S. serpyllifolia</i>
TOUMIEY W.	<i>S. bonplandiana toumeyii</i>
TRACY W.	<i>S. tracyi</i>
TREVIRANUS W.	<i>S. trevirani</i>
TUFTED SKYLAND W.	<i>S. petrophila caespitosa</i>
TWEEDY W.	<i>S. tweedyi</i>
∞ TWOCOLOR W.	<i>S. dichroa</i>
TYRRELL W.	<i>S. tyrrelli</i>
UNDERBLUE W.	<i>S. hypoleuca</i>
UNDERGREEN W.	<i>S. commutata</i>
VEINY COASTALPLAIN W.	<i>S. longipes venulosa</i>
VELVET W.	<i>S. sessilifolia</i>
WALLICH W.	<i>S. wallichiana</i>
WALPOLE W.	<i>S. walpolei</i>
WARD COASTALPLAIN W.	<i>S. longipes wardi</i>
∞ WARDIANA W.	<i>S. wardiana</i>
WAYLEAF W.	<i>S. undulata</i>
WHIPLASH W.	<i>S. caudata</i>
∞ WHITECRACK W.	<i>S. rubens</i>
WHITE W.	<i>S. alba</i>
WHORTLEBERRY W.	<i>S. myrtilloides</i>
WILHELMS W.	<i>S. wilhelmiana</i>
∞ WIMMER W.	<i>S. wimmeriana</i>
∞ WISCONSIN WEEPING W.	<i>S. blanda</i>
WOLFS W.	<i>S. wolff</i>
WOOLLY HOOKER W.	<i>S. hookeriana tomentosa</i>
WOOLLYTWIG W.	<i>S. dasyclados</i>
WOOLLY W.	<i>S. lanata</i>
WRIGHT PEACHLEAF W.	<i>S. amygdaloides wrighti</i>
YAKUTAT W.	<i>S. amplifolia</i>
YEDDO W.	<i>S. jessoensis</i>
YELLOW SCOULER W.	<i>S. scouleriana flavescens</i>
YELLOWSTEM WHITE W.	<i>S. alba vitellina</i>
YELLOW W.	<i>S. lutea</i>
YEWLEAF W.	<i>S. taxifolia</i>
WILLOWWEED	<i>Epilobium</i>
ALPINE W.	<i>E. alpinum</i>
AUTUMN W.	<i>E. paniculatum</i>
CANESCENT W.	<i>E. densum</i>
DWARF W.	<i>E. obscurum</i>
FIREWEED	<i>E. angustifolium</i>
FLISCHER W.	<i>E. fleischeri</i>
FRANCISCO W.	<i>E. franciscanum</i>
GLANDULAR W.	<i>E. glandulosum</i>
HAIRY W.	<i>E. hirsutum</i>
HECTOR W.	<i>E. hectori</i>
HORNEMANN W.	<i>E. hornemanni</i>

## WILLOWWEED, continued

LAMY W. . . . .	<i>Epilobium lamyi</i>
NORTHERN W. . . . .	<i>E. boreale</i>
PURPLELEAF W. . . . .	<i>E. coloratum</i>
RED W. . . . .	<i>E. latifolium</i>
SIEIRA W. . . . .	<i>E. brevistylum</i>
STICKY W. . . . .	<i>E. adenocaulon</i>
YELLOW W. . . . .	<i>E. luteum</i>

## WILMAT' TEA

See CACTUS GENERA.

WILSONTREE . . . . .	<i>Sinowilsonia</i>
HENRY W. . . . .	<i>S. henryi</i>

Windgrass . . . . .	BENTGRASS, WIND: <i>Agrostis spica-venti</i>
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Italian W. . . . .	ITALIAN B.: <i>A. interrupta</i>
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WINDMILLGRASS . . . . .	<i>Chloris</i>
Species with stiff, spreading, radiating spikes.	

AUSTRALIAN W. . . . .	<i>C. ventricosa</i>
CREeping W. . . . .	<i>C. truncata</i>
HOODED W. . . . .	<i>C. cucullata</i>
NASH W. . . . .	<i>C. latisquamea</i>
SHORTSPIKE W. . . . .	<i>C. subdolichostachya</i>
SLIMSPIKE W. . . . .	<i>C. andropogonoides</i>
TEXAS W. . . . .	<i>C. texensis</i>
TUMBLE W. . . . .	<i>C. verticillata</i>

WINDMILLPALM . . . . .	<i>Trachycarpus</i>
BUSH W. . . . .	<i>T. caespitosus</i>
DWARF W. . . . .	<i>T. nanus</i>
FORTUNES W. . . . .	<i>T. fortunei</i>
MARTIUS W. . . . .	<i>T. martianus</i>
TAKIL W. . . . .	<i>T. takil</i>
WAGNER W. . . . .	<i>T. wagnerianus</i>

WINEBERRY . . . . .	<i>Aristotelia</i>
CHILEAN W. . . . .	<i>A. macqui</i>
COLENSO W. . . . .	<i>A. colensoi</i>
MAKOMAKO W. . . . .	<i>A. racemosa</i>
New Zealand W. . . . .	<i>MAKOMAKO W.</i>
SERUBBY W. . . . .	<i>A. fruticosa</i>
VARIEGATED CHILEAN W. . . . .	<i>A. macqui variegata</i>

Wineberry . . . . .	CORIARIA, NEW ZEALAND: <i>Coriaria ruscifolia</i> ; CROWBERRY, BLACK: <i>Empetrum nigrum</i> ; FEATHER- WOOD: <i>Polysoma cunninghami</i> ; RASPBERRY, WINE: <i>Rubus phoenicolasius</i> ; WHORTLEBERRY, MYRTLE: <i>Vaccinium myrtillus</i>
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WINGCACTUS . . . . .	<i>Pterocactus</i>
FISHER W. . . . .	<i>P. fisheri</i>
TUBER W. . . . .	<i>P. tuberosus</i>

WINGCELTIIS . . . . .	<i>Pteroceltis</i>
TATAR W. . . . .	<i>P. tatarinowii</i>

WING-EVERLASTING . . . . .	<i>Ammobium alatum</i>
BIG W. . . . .	<i>A. a. grandiflorum</i>

WINGHEAD . . . . .	<i>Pterocephalus</i>
TEASEL W. . . . .	<i>P. parnassi</i>

WINGKELP . . . . .	<i>Alaria</i>
BADDERLOCKS W. . . . .	<i>A. esculenta</i>

WINGNUT . . . . .	<i>Pterocarya</i>
CAUCASIAN W. . . . .	<i>P. fraxinifolia</i>
CHINESE W. . . . .	<i>P. stenoptera</i>
DISKFRUIT W. . . . .	<i>P. paliurus</i>
HUPE W. . . . .	<i>P. hupehensis</i>
JAPANESE W. . . . .	<i>P. rhoifolia</i>
REHDER W. . . . .	<i>P. rehderiana</i>
SHRUBBY CAUCASIAN W. . . . .	<i>P. fraxinifolia dumosa</i>

WINTERACONITE . . . . .	<i>Eranthis</i> ; <i>E. hyemalis</i>
CILICIAN W. . . . .	<i>E. h. cilicica</i>
DWARF W. . . . .	<i>E. sibirica</i>
TUBERGEN W. . . . .	<i>XE. tuberigeni</i>

## WINTERBERRY

COMMON W. . . . .	<i>Ilex verticillata</i>
MOUNTAIN W. . . . .	<i>I. montana</i>
PLUMLEAF COMMON W. . . . .	<i>I. verticillata padifolia</i>
SMOOTH W. . . . .	<i>I. laevigata</i>

WINTERCRESS . . . . .	<i>Barbarea</i>
BITTER W. . . . .	<i>B. vulgaris</i>
DOUBLE W. . . . .	<i>B. plena</i>
EARLY W. . . . .	<i>B. verna</i>
ERECTPOD W. . . . .	<i>B. orthoceras</i>
PLANTAIN W. . . . .	<i>B. plantaginea</i>
SARDINIAN W. . . . .	<i>B. rupicola</i>

WINTERFAT . . . . .	<i>Eutotia</i>
BUSH W. . . . .	<i>E. subspinosa</i>
COMMON W. . . . .	<i>E. lanata</i>
OLDWORLD W. . . . .	<i>E. ceratoides</i>

WINTERGREEN . . . . .	<i>Gaultheria</i>
CHECKERBERRY W. . . . .	<i>G. procumbens</i>
FORRESTS W. . . . .	<i>G. forresti</i>
FRAGRANT W. . . . .	<i>G. fragrantissima</i>
HOOKE W. . . . .	<i>G. hookeri</i>
LITTLELEAF W. . . . .	<i>G. microphylla</i>
MIQUEL W. . . . .	<i>G. miqueliana</i>
OPPOSITELEAF W. . . . .	<i>G. oppositifolia</i>
OREGON W. . . . .	<i>G. ovatifolia</i>
ROCK W. . . . .	<i>G. rupestris</i>
SALAL . . . . .	<i>G. shallon</i>
VEITCH W. . . . .	<i>G. veitchiana</i>
WARD W. . . . .	<i>G. wardi</i>
WESTERN W. . . . .	<i>G. humifusa</i>

WINTERHAZEL . . . . .	<i>Corylopsis</i>
BUTTERCUP W. . . . .	<i>C. pauciflora</i>
CHINESE W. . . . .	<i>C. sinensis</i>
FRAGRANT W. . . . .	<i>C. glabrescens</i>
GRIFFITH W. . . . .	<i>C. griffithi</i>
SPIKE W. . . . .	<i>C. spicata</i>
VEITCH W. . . . .	<i>C. veitchiana</i>
WILLMOTT W. . . . .	<i>C. willmottiae</i>
WILSON W. . . . .	<i>C. wilsoni</i>
YUNNAN W. . . . .	<i>C. yunnanensis</i>

WINTERSWEET . . . . .	<i>Chimonanthus praecox</i>
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WIRELETTUCE . . . . .	<i>Stephanomeria</i>
DESERT W. . . . .	<i>S. runcinata</i>
TEJON W. . . . .	<i>S. cichoriacea</i>

WIREVINE . . . . .	<i>Muehlenbeckia</i>
CHILE W. . . . .	<i>M. chilensis</i>
COMMON W. . . . .	<i>M. complexa</i>
MATBUSH W. . . . .	<i>M. axillaris</i>

WIREWEED . . . . .	<i>Rigiopappus</i>
WISHBONEPLANT . . . . .	<i>Mirabilis retrorsa</i>

WISLIZE'NIA <i>lw</i>	
refrac'ta	

Wissadula loza'ni . . . . .	<i>Pseudabutilon l.</i>
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WISTARIA (KRAUNHIA; WISTE-  
RIA)

The original spelling of the scientific name, *Wisteria*, is accepted by most botanists as conforming to International Rules. The genus, however, commemorates Dr. Caspar Wistar (1760-1818), distinguished physician and scientist of Philadelphia. The Editorial Committee of STANDARDIZED PLANT NAMES strongly endorses the spelling *Wisteria*, for both Latin and common names, now used by some botanists and horticulturists, as well as in Webster's New International Dictionary (1940 ed.), which is standard in the Government Printing Office.

<i>brachybotrys</i> . . . . .	<i>W. floribunda</i>
<i>-al'ba</i> . . . . .	<i>W. venusta</i>

## WISTARIA, continued

<i>chinen'sis</i> . . . . .	<i>W. sinensis</i>
<i>floribun'da</i> ( <i>brachybotrys</i> ; <i>Glycine f.</i> )	JAPANESE WISTARIA

<i>-al'ba</i> ( <i>W. multijuga a.</i> )	WHITE J.W.
<i>-macrobo'trys</i> ( <i>W. multijuga</i> )	LONGCLUSTER J.W.

CARNEA. HV. <i>W. floribunda</i>	
FIVEFOOT. <i>Naga Noda.</i>	
ISSAI ( <i>praecox</i> )	
KYUSHAKU ( <i>ushyima</i> )	
LONGISSIMA	
LONGISSIMA ALBA	
MURASAKI NODA	
PENNVALLEY LONGCLUSTER	
ROSEA ( <i>multijuga rosea</i> )	
ROYAL PURPLE	
RUBRA	
RUSSELL ( <i>russelliana</i> )	
SHIRONODA	
VARIEGATED ( <i>variegata</i> )	
VIOLACEAPLENA	

<i>∞ formo'sa</i> ( <i>floribunda</i> × <i>sinensis</i> )	<i>∞ CHINAJAP W.</i>
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<i>frutes'cens</i> ( <i>speciosa</i> ; <i>Kraunhia f.</i> )	AMERICAN W.
<i>-niv'ea</i> ( <i>W. f. alba</i> ) . . . . .	WHITE A.W.

<i>japon'ica</i> ( <i>Kraunhia j.</i> ; <i>Milletia j.</i> )	NIPPON W.
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<i>macrostach'ya</i> ( <i>W. frutescens magnifica</i> ; <i>W. magnifica</i> ; <i>Kraunhia macro-</i> <i>stachya</i> ) . . . . .	KENTUCKY W.
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<i>-albolis'cina</i> . . . . .	LILACPINK K.W.
YELLOWWEYE. HV. <i>M. macrostachya</i>	

<i>megasper'ma</i> ( <i>Milletia m.</i> )	EVERGREEN W.
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<i>multiju'ga</i> <i>W. floribunda macrobotrys</i>	
<i>-al'ba</i> . . . . .	<i>W. floribunda a.</i>

<i>reticula'ta</i> . . . . .	<i>Milletia r.</i>
<i>sinen'sis</i> ( <i>chinen'sis</i> ; <i>Glycine s.</i> )	CHINESE W.

The name <i>W. sinensis</i> is often mis-	
applied to <i>W. floribunda</i> .	

<i>-al'ba</i> . . . . .	WHITE C.W.
MINIATURE. HV. <i>W. sinensis</i>	

<i>specio'sa</i> . . . . .	<i>W. frutescens</i>
<i>venus'ta</i> ( <i>W. brachybotrys alba</i> )	SILKY W.

<i>-ple'na</i> . . . . .	DOUBLE S.W.
<i>-viola'cea</i> . . . . .	WILD S.W.

<i>villosa</i> . . . . .	HAIKY W.
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WISTARIA . . . . .	<i>Wisteria</i>
AMERICAN W. . . . .	<i>W. frutescens</i>

<i>∞ CHINAJAP W.</i> . . . . .	<i>∞ W. formosa</i>
CHINESE W. . . . .	<i>W. sinensis</i>

DOUBLE SILKY W. . . . .	<i>W. venusta plena</i>
EVERGREEN W. . . . .	<i>W. megasperma</i>

HAIKY W. . . . .	<i>W. villosa</i>
JAPANESE W. . . . .	<i>W. floribunda</i>

KENTUCKY W. . . . .	<i>W. macrostachya</i>
LILACPINK K. W. . . . .	<i>W. m. albolilacina</i>

LONGCLUSTER JAPANESE W. . . . .	<i>W. floribunda macrobotrys</i>
NIPPON W. . . . .	<i>W. japonica</i>

SILKY W. . . . .	<i>W. venusta</i>
WHITE AMERICAN W. . . . .	<i>W. frutescens nivea</i>

WHITE CHINESE W. . . . .	<i>W. sinensis alba</i>
WHITE JAPANESE W. . . . .	<i>W. floribunda a.</i>

WILD SILKY W. . . . .	<i>W. venusta violacea</i>
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WISTE'RIA . . . . .	WISTARIA
See note under WISTARIA.	

<i>Witches-teeth</i> . . . . .	DEERVETCH, COAST: <i>Lotus formosissimus</i>
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## WITCHGRASS

This term, preferably in combination, is applied to members of the sec. *Capillaria* of the genus *Panicum* and to the closely related, and similar *Leptoloma cognatum*.

ARIZONA W.	<i>Panicum pampinosum</i>
COMMON W.	<i>P. capillare</i>
CUSHION W.	<i>P. c. occidentale</i>
FALL W.	<i>Leptoloma cognatum</i>
GATTINGER W.	<i>P. gattingeri</i>
PHILADELPHIA W.	<i>P. philadelphicum</i>
ROUGHSTALK W.	<i>P. hirticaule</i>
SONORA W.	<i>P. stramineum</i>
TUCKERMAN W.	<i>P. tuckermanni</i>
WITCHHAZEL	<i>Hamamelis</i>
CHINESE W.	<i>H. mollis</i>
COMMON W.	<i>H. virginiana</i>
JAPANESE W.	<i>H. japonica</i>
LEMON J. W.	<i>H. j. zuccariniana</i>
PINK COMMON W.	<i>H. virginiana rubescens</i>
RED JAPANESE W.	<i>H. japonica flavo-purpurascens</i>
REDPETAL VERNAL W.	<i>H. vernalis carnea</i>
SOUTHERN W.	<i>H. macrophylla</i>
TREE JAPANESE W.	<i>H. japonica arborea</i>
VERNAL W.	<i>H. vernalis</i>
WOOLLYLEAF V. W.	<i>H. v. tomentella</i>
WITHA'NIA	<i>Withania</i>
cong'ulans	<i>AFGHAN W.</i>
WIT'TIA	<i>WITTIA</i>
See CACTUS GENERA.	
WOAD	<i>Isatis</i>
BOISSIERS W.	<i>I. boissieriana</i>
DYERS W.	<i>I. tinctoria</i>
SMOOTH W.	<i>I. glauca</i>
WOODWAXEN	<i>Genista</i>
AETNA W.	<i>G. aethnensis</i>
ALPINE COMMON W.	<i>G. tinctoria alpestris</i>
ASHY W.	<i>G. cinerea</i>
BRIDALVEIL W.	<i>G. monosperma</i>
COMMON W.	<i>G. tinctoria</i>
CUSHION W.	<i>G. horrida</i>
DOWNY COMMON W.	<i>G. tinctoria hirsuta</i>
GENOA W.	<i>G. januensis</i>
GERMAN W.	<i>G. germanica</i>
NEEDLE W.	<i>G. anglica</i>
NISH W.	<i>G. nyssana</i>
SILKYLEAF W.	<i>G. pilosa</i>
SPANISH W.	<i>G. hispanica</i>
SPINELESS NEEDLE W.	<i>G. anglica subinermis</i>
TALL COMMON W.	<i>G. tinctoria virgata</i>
WOLFBERRY	<i>Lycium</i>
ANDERSON W.	<i>L. andersoni</i>
BARBARY W.	<i>L. barbarum</i>
CALIFORNIA W.	<i>L. californicum</i>
CAROLINA W.	<i>L. carolinianum</i>
CHINESE W.	<i>L. chinense</i>
COOPER W.	<i>L. cooperi</i>
EUROPEAN W.	<i>L. europaeum</i>
FREMONT W.	<i>L. fremonti</i>
MATRIMONYVINE	<i>L. halimifolium</i>
PALE W.	<i>L. pallidum</i>
PARISH W.	<i>L. parishii</i>
TORREY W.	<i>L. torreyi</i>

WOLF'FIA *lx*  
columbia'na *lx*  
papulif'era *lx*  
puncta'ta *lx*

WOLFFIEL'LA *lx* . . . . . MUDMIDGET  
florida'na *lx*  
lingula'ta *lx*  
oblonga'na *lx*

WOLFTAIL . . . . .	<i>Lycurus; L. phleoides</i>
WOODAPPLE . . . . .	<i>Feronia; F. limonia</i>
WOODBALM . . . . .	<i>Sphacele calycina</i>
Woodbetony . . . . .	<i>PEDICULARIS: Pedicularis</i>
Woodbine . . . . .	<i>HONEYSUCKLE, WOODBINE: Lonicera periclymenum</i>
WOODFERN . . . . .	<i>Dryopteris</i>
BOOTT W. . . . .	<i>D. bootii</i>
CINNAMON W. . . . .	<i>D. ampla</i>
CLINTON W. . . . .	<i>D. clintoniana</i>
COAST W. . . . .	<i>D. arguta</i>
COMMON W. . . . .	<i>D. intermedia</i>
CREEPING W. . . . .	<i>D. reptans</i>
CRESTED W. . . . .	<i>D. cristata</i>
DOWNT W. . . . .	<i>D. dentata</i>
EVERGLADE W. . . . .	<i>D. gongyloides</i>
GLOSSY W. . . . .	<i>D. viridescens</i>
GOLDIE W. . . . .	<i>D. goldiana</i>
LEATHER W. . . . .	<i>D. marginalis</i>
LOUISIANA W. . . . .	<i>D. ludoviciana</i>
MOUNTAIN W. . . . .	<i>D. dilatata</i>
NORTHERN W. . . . .	<i>D. oreopteris</i>
OVIDO W. . . . .	<i>D. uliginosa</i>
SHAGGY W. . . . .	<i>D. hirtipes</i>
SIERRA W. . . . .	<i>D. nevadensis</i>
TOOTHED W. . . . .	<i>D. spinulosa</i>
WOODFORD'IA . . . . .	<i>WOODFORDIA</i>
frutico'sa . . . . .	<i>SHRUBBY W.</i>
WOODLANDSTAR . . . . .	<i>Lithophragma</i>
SLENDER W. . . . .	<i>L. tenella</i>
SMALLFLOWER W. . . . .	<i>L. parviflora</i>
SOUTHERN W. . . . .	<i>L. australis</i>
WOODNETTLE . . . . .	<i>Laportea</i>
CANADA W. . . . .	<i>L. canadensis</i>
WOODNYMPH . . . . .	<i>Moneses uniflora</i>
WOODOILTREE, JAPAN . . . . .	<i>Aleurites cordata</i>
WOODORCHID, SMALLGREEN	<i>Habenaria clavellata</i>
WOODREED . . . . .	<i>Cinna</i>
DROOPING W. . . . .	<i>C. latifolia</i>
STOUT W. . . . .	<i>C. arundinacea</i>
WOODRUFF . . . . .	<i>Asperula</i>
BEDSTRAW W. . . . .	<i>A. galioides</i>
DYERS W. . . . .	<i>A. tinctoria</i>
LONGFLOWER W. . . . .	<i>A. longiflora</i>
MISTY W. . . . .	<i>A. hexaphylla</i>
ORIENTAL W. . . . .	<i>A. orientalis</i>
SWEET W. . . . .	<i>A. odorata</i>
YELLOW W. . . . .	<i>A. lutea</i>
WOODRUSH . . . . .	<i>Luzula</i>
DONNER W. . . . .	<i>L. subcongesta</i>
FIELD W. . . . .	<i>L. campestris</i>
GROVE W. . . . .	<i>L. nemorosa</i>
HAIRY W. . . . .	<i>L. comosa</i>
MILLET W. . . . .	<i>L. parviflora</i>
SPIKE W. . . . .	<i>L. spicata</i>
SUDETIC W. . . . .	<i>L. sudetica</i>
WAHLENBERG W. . . . .	<i>L. wahlenbergi</i>
WOODS'IA . . . . .	<i>WOODSIA</i>
See FERN GENERA.	
WOODWARD'IA (ANCHISTEA; LO-RIN-SERIA) . . . . .	<i>CHAINFERN</i>
See FERN GENERA.	
WOOLLYHEADPARSNIP . . . . .	<i>Sphenosciadium</i>
RANGE W. . . . .	<i>S. capitellatum</i>
WOOLLYMAT . . . . .	<i>Myriocephalus</i>
STUART W. . . . .	<i>M. stuarti</i>
WOOLLYWEED . . . . .	<i>Hieracium scouleri</i>
WORM'IA	<i>burbid'gel</i>

WORMWOOD . . . . .	<i>Artemisia</i>
See also SAGEBRUSH.	
ASIA MINOR W. . . . .	<i>A. splendens</i>
AUSTRIAN W. . . . .	<i>A. austriaca</i>
BAUMGARTEN W. . . . .	<i>A. baumgarteni</i>
BEACH W. . . . .	<i>A. stelleriana</i>
BIENNIAL W. . . . .	<i>A. biennis</i>
CAMPFORS W. . . . .	<i>A. camphorata</i>
COMMON W. . . . .	<i>A. absinthium</i>
FRENCH W. . . . .	<i>A. suavis</i>
GHOSTPLANT W. . . . .	<i>A. lactiflora</i>
GLACIER W. . . . .	<i>A. glacialis</i>
LEVANT W. . . . .	<i>A. cina</i>
MARITIME W. . . . .	<i>A. maritima</i>
MIXLEAF MUGWORT W. . . . .	<i>A. vulgaris heterophylla</i>
MOUNTAIN W. . . . .	<i>A. spicata</i>
MOXA W. . . . .	<i>A. moxa</i>
MUGWORT W. . . . .	<i>A. vulgaris</i>
NORTHERN W. . . . .	<i>A. borealis</i>
OLDMAN W. . . . .	<i>A. abrotanum</i>
ORIENTAL W. . . . .	<i>A. scoparia</i>
PERSIAN W. . . . .	<i>A. persica</i>
PIEDMONT W. . . . .	<i>A. pedemontana</i>
ROCK W. . . . .	<i>A. rupestris</i>
ROMAN W. . . . .	<i>A. pontica</i>
RUSSIAN W. . . . .	<i>A. sacrorum</i>
SAGEWORT W. . . . .	<i>A. campestris</i>
SANDHILL W. . . . .	<i>A. pycnocephala</i>
SHRUBBY W. . . . .	<i>A. arborescens</i>
SILVERALP W. . . . .	<i>A. mutellina</i>
SILVER W. . . . .	<i>A. argentea</i>
SUMMERFIR RUSSIAN W. . . . .	<i>A. sacrorum viridis</i>
SWEET W. . . . .	<i>A. annua</i>
Woundwort. ANTHYLIS, KIDNEYVETCH:	<i>Anthyllis vulneraria; BETONY: Stachys spp.; COMFREY, COMMON: Symphytum officinale; GOLDENROD, EUROPEAN: Solidago virgaurea; LASERWORT: Laserpitium spp.; LIABUM, WOUNDWORT: Liabum brownii; OPO-PANAX, SURGEONS: Opopanax chironium; OXEYEDALIS: Chrysanthemum leucanthemum</i>
WRENFLOWER . . . . .	<i>Thomasmia</i>
PURPLE W. . . . .	<i>T. purpurea</i>
WRINKLELEAF W. . . . .	<i>T. rugosa</i>
WRIGHT'IA	<i>lanifolia</i>
WULFE'NIA . . . . .	<i>WULFENIA</i>
carinthi'aca . . . . .	<i>CARINTHIAN W.</i>
WULF'FIA	<i>stenoglossa</i>
WURRUS, LONGLEAF	<i>Flemingia macrophylla</i>
WYE'THIA <i>lx</i> . . . . .	<i>WYETHIA</i>
amplexicau'lis <i>lx</i> . . . . .	<i>MULESEARS W.</i>
angustifo'lia . . . . .	<i>NARROWLEAF W.</i>
glabra . . . . .	<i>SHINY W.</i>
helenioi'des . . . . .	<i>SNEEZEWEED W.</i>
heliantho'i'des . . . . .	<i>WHITEHEAD W.</i>
mol'lis . . . . .	<i>WOOLLY W.</i>
XANTHIS'MA (CENTAURIDIUM)	<i>texanum (Centauridium drummondii)</i>
STAR-OF-TEXAS	
XAN'THIUM <i>lx</i> . . . . .	<i>COCKLEBUR</i>
cal'vum . . . . .	<i>PALOALTO C.</i>
echina'tum . . . . .	<i>BEACH C.</i>
ital'icum . . . . .	<i>ITALIAN C.</i>
orienta'le (canadense; commune; penn-sylvanicum) <i>lx</i> . . . . .	<i>ORIENTAL C.</i>
pun'gens	<i>spino'sum</i>
spino'sum <i>lx</i> . . . . .	<i>SPINY C.</i>
struma'rium	

**XANTHO' CERAS** . . . . . YELLOWHORN  
sorbifo'lium . . . . . SHINYLEAF Y.

**XANTHORHIZA (ZANTHORHIZA)**  
YELLOWROOT

The generic name appears in literature as Xanthorhiza, Xanthorrhiza, and Zanthorhiza. The name originated with Humphrey Marshall (1722-1801), whose book "Arbustum Americanum" (1785) is said to be the first botanical work published in America. Professor Rehder, in a note to the Editorial Committee dated September 9, 1940, says: "Marshall spells Xanthorhiza with one 'r'; the spelling with two 'r's' is probably intended as a grammatical correction by a later author."

**simplicis'sima (Zanthorhiza apiifolia)**  
YELLOWROOT

Zanthorhiza apiifolia is in general use for this shrub in horticulture, but Marshall's name *X. simplicissima* (1785) antedates L'Heritier's *Zanthorhiza apiifolia* (1788) three years.

**XANTHORRHOEA** . . . . . GRASSTREE  
arbo'rea . . . . . DACKOWAR G.  
austra'lis . . . . . AUSTRALIAN G.  
has'tilis . . . . . SPARLEAF G.  
preiss'i . . . . . PREISS G. (Blackboy)  
quadrangula'ta

**XANTHOSO'MA (PHYLLOTAENIUM)** . . . . . MALANGA  
atrovi'rens . . . . . DARKLEAF M.  
batavien'se Hort. . . . . BATAVIAN M.  
Probably a clone.

lin'deni (Phyllotaenium l.) LINDENS M.  
macula'tum . . . . . SPOTTED M.  
mar'shalli Hort. . . . . MARSHALL M.  
Probably a clone.

sagittaefo'lium . . . . . YAUTIA M.  
viola'ceum . . . . . PRIMROSE M.

**XANTHOS'TE'MON**  
oppositifolius  
pubes'cens  
verdugonia'nus

**XANTHOX'ALIS** . . . . . OXALIS

**XANTHOX'YLU M ZANTHOXYLU M**

**XERAN'THEMUM** . . . . . IMMORTELE  
an'uum . . . . . COMMON I.  
—ligulo'sum (*X. imperiale*)

SEMIDOUBLE I.  
—perligulo'sum (*X. superbissimum*)  
DOUBLE I.  
cylindra'ceum . . . . . CYLINDER I.

**XEROPHYLLUM** . . . . . BEARGRASS  
asphodelo'des . . . . . TURKEYBEARD B.  
doug'lasi . . . . . DOUGLAS B.  
ten'ax . . . . . COMMON B.

**XIMENES'IA** . . . . . VERBESINA  
ezauricula'ta . . . . . V. encelioides c.

**XIME'NIA**  
america'na . . . . . TALLOWWOOD

**XIPHAGROS'TIS** . . . . . MISCANTHUS  
See GRASS GENERA.

**XOLIS'MA** . . . . . LYONIA

**XY'LIA**  
xylocar'pa (dolabriformis)  
BURMA PYINGADO

**XYLOBIUM**  
See ORCHID GENERA.

**XYLOCOC'CUS** . . . . . ARCTOSTAPHYLOS

**XYLOPHA'COS** . . . . . ASTRAGALUS  
shortia'nus . . . . . A. utahensis

**XYLOPHYL'LA** . . . . . PHYLLANTHUS

**XYLORRHIZA** . . . . . ASTER  
scopulo'rum; villo'sa . . . . . A. xylorrhiza

**XYLOS'MA** . . . . . XYLOSMA  
heterophyl'la . . . . . HOLLY X.  
japon'ica (congesta; racemosa)

The name *X. senticos* is sometimes misapplied to this species.

sentico'sa . . . . . SHINY X.

**XYLOS'TEON** . . . . . LONICERA

**XY'RIS** ly . . . . . YELLOWWEYGRASS  
carolina'na ly . . . . . CAROLINA Y.  
fimbria'ta ly . . . . . FRINGED Y.

flexuo'sa ly . . . . . TWISTED Y.  
iridifo'lia ly . . . . . IRISLEAF Y.  
smallia'na ly . . . . . SMALLS Y.  
stric'ta ly

**YAM** . . . . . Dioscorea

AIRPOTATO Y. . . . . D. bulbifera

ATLANTIC Y. . . . . D. villosa

ATTOTO Y. . . . . D. cayensis

CHINESE Y. . . . . D. esculenta

CINNAMONVINE . . . . . D. batatas

COMMON Y. . . . . D. sativa

CUSHCUSH Y. . . . . D. trifida

GUINEA Y. . . . . D. rotundata

WHITEBAND Y. . . . . D. discolor

WINGED Y. . . . . D. alata

**YAMBEAN** . . . . . Pachyrhizus

WAYAKA Y. . . . . P. angulatus

WESTINDIES Y. . . . . P. tuberosus

**YAMPA** . . . . . Perideridia gairdneri

**Yampee** . . . . . YAM, CUSHCUSH:

Dioscorea trifida

**Yaragua** . . . . . MOLASSESGRASS:

Melinis minutiflora

**Yaray** . . . . . PALMETTO, PUERTO RICO:

Sabal casuarium

**YARROW** . . . . . Achillea

AIZOON Y. . . . . A. ageratifo'lia aizo'zoon

ALPINE Y. . . . . A. alpina

BROWNEDGE Y. . . . . A. magna

CLAVENN Y. . . . . A. clavennae

COMMON Y. . . . . A. millefolium

DWARF Y. . . . . A. nana

EGYPTIAN Y. . . . . A. aegyptiaca

FERNLEAF Y. . . . . A. filipendulina

FRONMUELLER Y. . . . . X A. fronmuelleri

GREEK Y. . . . . A. ageratifo'lia

ITALIAN Y. . . . . A. rupestris

LOVAGE Y. . . . . A. ligustica

MACEDONIAN Y. . . . . A. macedonica

MUSK Y. . . . . A. moschata

PALMER Y. . . . . A. palmeri

PINK COMMON Y. A. millefolium roseum

PURPLE C. Y. . . . . A. m. purpureum

RED C. Y. . . . . A. m. rubrum

SANTOLIN Y. . . . . A. santolinoides

SERBIAN Y. . . . . A. serbica

SIBERIAN Y. . . . . A. sibirica

SILVER Y. . . . . A. argentea

SNEEZEWORD Y. . . . . A. ptarmica

SUBALPINE Y. . . . . A. lanulosa alpicola

SWEET Y. . . . . A. ageratum

UMBEL Y. . . . . A. umbellata

WESTERN Y. . . . . A. lanulosa

WOOLLY Y. . . . . A. tomentosa

YELLOW W. Y. . . . . A. t. aurea

**YATAY**

ARGENTINE Y. . . . . Butia yatay

PARAGUAY Y. . . . . B. paraguayensis

**YAUPON** . . . . . Ilex vomitoria

**YEAST, BREWERS**

Saccharomyces cerevisiae

**YEBENUT** . . . . . Cordeauxia edulis

**YELLOWCRESS** . . . . . Rorippa

**WATERCRESS** R. nasturtium-aquaticum

**YELLOWWEYGRASS** . . . . . Xyris

CAROLINA Y. . . . . X. caroliniana

FRINGED Y. . . . . X. fimbriata

IRISLEAF Y. . . . . X. iridifolia

SMALLS Y. . . . . X. smalliana

TWISTED Y. . . . . X. flexuosa

**YELLOWFLAX** . . . . . Reinwardtia

INDIAN Y. . . . . R. indica

SERRATE Y. . . . . R. tetragyna

**YELLOWFLOWERGOURD**

Cucurbita pepo ovifera

**YELLOWHORN** . . . . . Xanthoceras

SHINYLEAF Y. . . . . X. sorbifolium

**Yellow-oleander** . . . . . THEVETIA, LUCKYNUY:

Thevetia nereifolia

**YELLOWPOPLAR (Forestry name)**

Liriodendron tulipifera

**YELLOWROOT**

Xanthorhiza; X. simplicissima

**Yellowsapote** . . . . . LUCUMA, WILLOWLEAF:

Lucuma salicifolia

**YELLOWSKUNKCABBAGE**

Lysichitum camtschaticense

AMERICAN Y. . . . . L. americanum

**Yellowtop** . . . . . EUCALYPTUS, ANGLETWIG:

Eucalyptus virgata

**YELLOWTRUMPET** . . . . . Stenolobium

ARGENTINE Y. . . . . S. garrocha

FLORIDA Y. . . . . S. stans

HARDY Y. . . . . S. s. angustatum

VELVETY FLORIDA Y. . . . . S. s. velutinum

**YELLOWWOOD** . . . . . Cladrastis

AMERICAN Y. . . . . C. lutea

CHINESE Y. . . . . C. sinensis

JAPANESE Y. . . . . C. platycarpa

WILSON Y. . . . . C. wilsoni

**YELLOWWORT** . . . . . Chlora

COMMON Y. . . . . C. perfoliata

**YERBA BUENA** . . . . . Micromeria chamissonis

**Yerbadelvenado** . . . . . PORRLEAF, SLENDER:

Porophyllum gracile

**YERBADETAJO** . . . . . Eclipta alba

**YERBAMANBA** . . . . . Anemopsis californica

**YERBASANTA** . . . . . Eriodictyon

CALIFORNIA Y. . . . . E. californicum

HAIRY Y. . . . . E. trichocalyx

LOMPOO Y. . . . . E. capitatum

NARROWLEAF Y. . . . . E. angustifolium

SANDIEGO Y. . . . . E. lanatum

THICKLEAF Y. . . . . E. crassifolium

TRASK Y. . . . . E. traskiae

WOOLLY Y. . . . . E. tomentosum

**YEW** . . . . . Taxus

ANGLOJAP Y. . . . . T. media

CANADA Y. . . . . T. canadensis

CHINESE Y. . . . . T. chinensis

ENGLISH Y. . . . . T. baccata

FLORIDA Y. . . . . T. floridana

HUNNEWELL Y. . . . . T. hunnewelliana

JAPANESE Y. . . . . T. cuspidata

PACIFIC Y. . . . . T. brevifolia

**YLANGYLANG** . . . . . Cananga odorata

**Yorkgum** . . . . . EUCALYPTUS, YORK:

Eucalyptus loxophleba

**Youngia na'na** . . . . . Crepis n.

YUCCA (CLISTOYUCCA; HESPEROYUCCA) *hw* YUCCA

- aloifo'lia . . . ALOE Y. (*Spanish dagger*)  
 —tri'color . . . STRIPELEAF A.Y.  
 angustifo'lia . . . Y. glauca  
 angustis'sima . . . FINELEAF Y.  
 arkansa'na . . . ARKANSAS Y.  
 bacca'ta . . . DATIL Y.  
 brevifo'lia (*arborescens*; *Clistoyucca b.*)  
   JOSHUATREE Y.  
   Y. neomexicana  
 colo'ma . . . Y. filamentosa c.  
 conca'va . . . BUCKLEY Y.  
 constricta . . . SOAPTREE Y.  
 ela'ta (*radiosa*) . . . SOAPTREE Y.  
 elephan'tipes (*gigantea*; *guatemalensis*)  
   BULBSTEM Y.  
 faxonia'na . . . FAXON Y.  
 filamento'sa . . . ADAMSNEEDLE Y.  
 —conca'va (*Y. conca'va*)  
   SPOONLEAF A.Y.  
 —variega'ta . . . STRIPELEAF A.Y.  
 flac'cida . . . WEAKLEAF Y.  
 —in'tegra . . . FIBERLESS W.Y.  
 —linea'ta Hort. (*Y. lineata* Hort.)  
 —ma'jor (*Y. f. glaucescens*)  
   BLUE W.Y.  
 —orchioi'des . . . STIFFER W.Y.  
   QSTRIPED (*lineata*) *hw*. Y. flaccida  
 gigan'tea . . . Y. elephantipes  
 glau'ca (*angustifolia*) SMALL SOAPWEED  
 —rose'a . . . PINK S.S.  
 —stric'ta . . . STEMMED S.S.  
 glorio'sa . . . MOUNDLILY Y.  
 —no'bilis (*Y. g. ellacombei*)  
   BLUE M.Y.  
 —plica'ta . . . PLEATED M.Y.  
 —recurvifo'lia . . . Y. recurvifolia  
 —robust'a . . . ROBUST M.Y.  
 —super'ba . . . GREEN M.Y.  
   QVARIEGATED (*variegata*) *hw*. Y.  
   gloriosa  
 guatemalen'sis . . . Y. elephantipes  
 harrima'niae . . . HARRIMAN Y.  
 karlsruhen'sis (*filamentosa* × *glauca*)  
   KARLSRUHE Y.  
 linea'ta Hort. . . Y. flaccida l. Hort.  
 macrocar'pa Engelm. . . Y. schottii  
 macrocar'pa (Torr.) Cov., not Engelm.  
   Y. torreyi  
 mohaven'sis . . . Y. schidigera  
 neomexica'na (*coloma*)  
   NEWMEXICAN Y.  
 radio'sa . . . Y. elata  
 recurvifo'lia (*Y. gloriosa r.*; *Y. pendula*)  
   CURVELEAF Y.  
 —margina'ta . . . YELLOWWRIM C.Y.  
 —variega'ta . . . YELLOWSTRIPED C.Y.  
 rupic'ola . . . TEXAS Y.  
 schidig'era (*mohavensis*) MOHAVE Y.  
 schott'i (*macrocarpa* Engelm., not  
   (Torr.) Cov.) . . . SCHOTT'S Y.  
 tenuis'tyla . . . WHITERIM Y.  
 tor'reyi (*macrocarpa* (Torr.) Cov., not  
   Engelm.) . . . TORREY Y.  
 treculea'na TRECUL Y. (*Spanish bayonet*)  
 whip'plei (*Hesperoyucca w.*)  
   WHIPPLE Y.
- YUCCA . . . YUCCA  
 ADAMSNEEDLE Y. . . Y. filamentosa  
 ALOE Y. . . Y. aloifolia  
 ARKANSAS Y. . . Y. arkansana  
 BLUE MOUNDLILY Y. Y. gloriosa nobilis  
 BLUE WEAKLEAF Y. Y. flaccida major  
 BUCKLEY Y. . . Y. constricta  
 BULBSTEM Y. . . Y. elephantipes  
 CURVELEAF Y. . . Y. recurvifolia  
 DATIL Y. . . Y. baccata

## YUCCA, continued

- FAXON Y. . . Yucca faxoniana  
 FIBERLESS WEAKLEAF Y.  
 FINELEAF Y. . . Y. flaccida integra  
 GREEN MOUNDLILY Y. . . Y. angustissima  
   Y. gloriosa superba  
 HARRIMAN Y. . . Y. harrimaniae  
 JOSHUATREE Y. . . Y. brevifolia  
 KARLSRUHE Y. . . Y. karlsruhensis  
 MOHAVE Y. . . Y. schidigera  
 MOUNDLILY Y. . . Y. gloriosa  
 NEWMEXICAN Y. . . Y. neomexicana  
 PINK SMALL SOAPWEED Y. glauca rosea  
 PLEATED MOUNDLILY Y.  
   Y. gloriosa plicata  
 ROBUST M. Y. . . Y. g. robusta  
 SCHOTT'S Y. . . Y. schottii  
 SMALL SOAPWEED . . . Y. glauca  
 SOAPTREE Y. . . Y. elata  
 SPOONLEAF ADAMSNEEDLE Y.  
   Y. filamentosa concava  
 STEMMED SMALL SOAPWEED  
   Y. glauca stricta  
 STIFFER WEAKLEAF Y.  
   Y. flaccida orchioides  
 STRIPELEAF ADAMSNEEDLE Y.  
   Y. filamentosa variegata  
 STRIPELEAF ALOE Y. Y. aloifolia tricolor  
 TEXAS Y. . . Y. rupicola  
 TORREY Y. . . Y. torreyi  
 TRECUL Y. . . Y. treculeana  
 WEAKLEAF Y. . . Y. flaccida  
 WHIPPLE Y. . . Y. whipplei  
 WHITERIM Y. . . Y. tenuistyla  
 YELLOWWRIM CURVELEAF Y.  
   Y. recurvifolia marginata  
 YELLOWSTRIPED C. Y. . . Y. r. variegata
- Zacaton . . . MUHLY, WHISKGRASS:  
 Muhlenbergia macroura
- ZALUZIAN'SKYA (NYCTERINIA)  
 NIGHTPHLOX  
 capen'sis (*Nycteria c.*) . . . CAPE N.  
 villosa (*selaginoides*) . . . HAIRY N.
- ZAMIA . . . ZAMIA  
 See CYCAD GENERA.
- ZAMIA . . . Zamia  
 BAHAMAS Z. . . Z. angustifolia  
 BROOM Z. . . Z. spartea  
 COONTIE . . . Z. integrifolia  
 COSTARICA Z. . . Z. costaricensis  
 ECUADOR Z. . . Z. lindeni  
 HONDURAS Z. . . Z. latifolia  
 KICKX Z. . . Z. kickxi  
 LAWSON Z. . . Z. lawsoniana  
 LEIBOLD Z. . . Z. leiboldi  
 LODDIGES Z. . . Z. loddigesii  
 MOUNTAIN Z. . . Z. monticola  
 PANAMA Z. . . Z. skinneri  
 PUERTO RICO Z. . . Z. portoricensis  
 PYGMY Z. . . Z. pygmaea  
 SAND Z. . . Z. silicea  
 SCURFY Z. . . Z. furfuracea  
 SLIMLEAF Z. . . Z. angustissima  
 ST. JOHNS COONTIE . . . Z. pumila  
 TREETRUNK Z. . . Z. pseudoparasitica  
 UNDERSHRUB Z. . . Z. umbrosa
- ZANNICHELLIA *hw* . . . POOLMAT  
 palus'tris *hw* . . . COMMON P.
- ZANTEDESCHIA (RICHARDIA)  
 Kunth, not (Hc.) L. CALLALILY  
 aethio'pica (*Calla a.*; *Richardia a.*; *R. africana*)  
   COMMON C.  
 elliottia'na (*Calla e.*; *Richardia e.*)  
   GOLDEN C.

## ZANTEDESCHIA, continued

- melanoleu'ca BLACKTHROAT CALLALILY  
 reh'manni . . . ROSE C.  
   CARMINE (*carminea*) *hw*.
- ZANTHORHIZA . . . XANTHORHIZA  
 apifo'lia . . . X. simplicissima
- ZANTHOXYLUM (XANTHOXYLUM) *hw* . . . PRICKLYASH  
 acanthopo'dium . . . HIMALAYA P.  
 ailanthoi'des . . . AILANTHUS P.  
 ala'tum . . . WINGLEAF P.  
 —planispi'num . . . CHINESE W.P.  
 america'num (*frazineum*) *hw* . . . COMMON P.  
 bun'gei . . . Z. simulans  
 clavahe'culis *hw* . . . HERCULESCLUB P.  
   (*Herculesclub*)  
 —frutico'sum . . . TEXAS H.P.  
 coria'ceum . . . BINCAYNE P.  
 daniel'i . . . EVODIA d.  
 faga'ra (*pterota*) . . . LIME P.  
 fla'vum . . . YELLOWHEART P.  
 fraxin'eum . . . Z. americanum  
 martinice'se . . . MARTINIQUE P.  
 microcar'pum . . . SMALLFRUIT P.  
 oxyphyl'lum . . . SHARPLEAF P.  
 plase'zki . . . JAPANESE P.  
 piperi'tum . . . Z. fagara  
 ptero'ta . . . Z. fagara  
 schinifo'lum (*Fagara schiniifolia*)  
   PEPPERTREE P.  
 senegalen'se (*Fagara zanthoxyloides*)  
   SENEGAL P.  
 sim'ulans (*bungei*) . . . FLATSPINE P.  
 stenophyl'lum (*Fagara stenophylla*)  
   CLIMBING P.
- ZAUSCHNERIA . . . FIRECHALICE  
 arizo'nica . . . ARIZONA F.  
 califor'nica . . . CALIFORNIA F.  
 —microphyl'la (*cana*) . . . GRAY C.F.  
 crassifo'lia . . . THICKLEAF F.  
 garrett'i . . . GARRETT F.  
 latifo'lia . . . BROADLEAF F.
- ZE'A . . . See CEREALS and GRASS GENERA.
- ZEBRAGRASS . . . Miscanthus sinensis zebrinus
- ZEBRA WOOD . . . Connarus  
 GUIANA Z. . . C. guianensis
- ZEBRINA . . . ZEBRINA  
 leiophyl'la . . . SMOOTHLEAF Z.  
 pen'dula (*Tradescantia zebrina*)  
   WANDERINGJEW Z.  
 —quadricol'or (*Tradescantia mul-*  
   *ticolor*; *T. quadricolor*)  
   FOURCOLOR W.Z.  
 purpus'i . . . PURPUS Z.
- ZEHNTNERELLA . . . See CACTUS GENERA.
- ZELKOVA . . . ZELKOVA  
 abelic'ea (*cretica*) . . . CRETAN Z.  
 acumina'ta . . . Z. serrata  
 carpinifo'lia (*crenata*; *ulmoides*; *Planera*  
   *crenata*; *P. richardi*) . . . ELM Z.  
 da'vidi . . . Hemiptelea d.  
 schneideria'na . . . SCHNEIDER Z.  
 serra'ta (*acuminata*; *cuspidata*; *keaki*;  
   *Planera japonica*) . . . JAPANESE Z.  
 si'nica . . . CHINESE Z.  
 ulmoi'des . . . Z. carpinifolia  
 verschaefelt'i . . . VERSCHAFFELT Z.  
   Perhaps only a var. of Z. carpinifolia.

- ZENO'BIA** . . . . . ZENOBIA  
*pulverulen'ta* (*speciosa*; *Andromeda* s.)  
 DUSTY Z.  
 —nu'da (*Z. cassiniifolia*) . . . GREEN Z.  
 HONEYCUP. HV.
- ZEPHYRAN'THES** (*ARGYROPSIS*;  
*ATAMOSCO*) . . . . . ZEPHYRLILY  
*anderso'ni*; *andersonia'na*  
*Habranthus andersonianus*  
*atamas'co* (*Amaryllis* a.; *Atamosco* a.)  
 ATAMASCOLILY
- HAYWARD (*haywardi*) HV.  
*au'rea* . . . . . Pyrolirion aureum  
*can'dida* . . . . . AUTUMN Z.
- MAJOR. HV.  
*citri'na* . . . . . CITRON Z.  
*conzat'ti* . . . . . CONZATTI Z.  
*fos'teri* . . . . . FOSTER Z.  
*grandiflo'ra* (*carinata*) . . . ROSEPINK Z.  
*longifo'lia* . . . . . COPPER Z.  
*macrosi'phon* . . . . . MEXICAN Z.  
*mesoch'loa* . . . . . ARGENTINE Z.  
*pal'lida* . . . . . PALLID Z.  
*pulchel'la*  
*robust'la* . . . . . *Habranthus robustus*  
*rose'a* . . . . . CUBAN Z.  
*ses'silis*  
*simp'soni* . . . . . SIMPSON Z.  
*texa'na* . . . . . *Habranthus texanus*  
*tubispa'tha* . . . . . VENEZUELA Z.  
*treat'iae* . . . . . TREATS Z.  
*verecun'da*  
 AJAX. HV. *Zephyranthes*
- ZEPHYRLILY** . . . . . *Zephyranthes*  
 ARGENTINE Z. . . . . Z. *mesochloa*  
 ATAMASCOLILY . . . . . Z. *atamosco*  
 AUTUMN Z. . . . . Z. *candida*  
 CITRON Z. . . . . Z. *citrina*  
 CONZATTI Z. . . . . Z. *conzatti*  
 COPPER Z. . . . . Z. *longifolia*  
 CUBAN Z. . . . . Z. *rosea*  
 FOSTER Z. . . . . Z. *fosteri*  
 MEXICAN Z. . . . . Z. *macrosi'phon*  
 PALLID Z. . . . . Z. *pallida*  
 ROSEPINK Z. . . . . Z. *grandiflora*  
 SIMPSON Z. . . . . Z. *simpsoni*  
 TREATS Z. . . . . Z. *treatiae*  
 VENEZUELA Z. . . . . Z. *tubispatha*

- ZEXME'NIA** . . . . . ZEXMENIA  
*brevifo'lia* . . . . . SHORTHORN Z.  
*his'pida* . . . . . ORANGE Z.
- ZIGADE'NUS** (*AMIANTHIUM*; *ANTICLEA*;  
*TOXICOSCORDION*;  
*ZYGADENUS*) *lw* DEATHCAMAS  
 The original spelling of the generic  
 name is *Zigadenus*.
- angustifo'lius* (*Amianthium angustifo-*  
*lium*; *Tracyanthus angustifolius*)  
 PINK D.  
*el'e'gans* (*Anticlea* e.) . . MOUNTAIN D.  
*fre'monti* (*douglasi*) . . . . FREMONT D.  
*glaber'rimus* . . . . . ATLANTIC D.  
*gramin'eus* (*intermedius*; *Toxicoscor-*  
*dion gramineum*; *T. intermedium*)  
 GRASSY D.  
*leimanthoi'des* (*Oceanorus* l.)  
 PINEBARREN D.  
*muscaetox'icum* . . . . . *Amianthium m.*  
*nutt'alli* . . . . . NUTTALL D.  
*panicula'tus* . . . . . FOOTHILL D.  
*veneno'sus* . . . . . MEADOW D.  
 —micran'thus . . . . . SMALL M.D.
- ZIN'GIBER** . . . . . GINGER  
*cassumunar'* . . . . . CASSUMUNAR G.  
*cylin'dricum* . . . . . CATTAIL G.  
*dar'ceyi* Hort. . . . . HARLEQUIN G.  
*mio'ga* . . . . . MIOGA G.  
*officina'le* . . . . . COMMON G.  
*spectab'ile* . . . . . REDBRACK G.  
*zerum'bet* . . . . . ZERUMBET G.
- ZIN'NIA** (*CRASSINA*) . . . . . ZINNIA  
*angustifo'lia* (*mexicana*)  
 OBLONGLEAF Z.  
*el'e'gans* . . . . . COMMON Z.  
*grandiflo'ra* . . . . . ROCKYMOUNTAIN Z.  
*haagea'na* . . . . . ORANGE Z.  
 Perhaps hardly more than a broad-  
 leaved variety of *Z. angustifolia*.  
*linea'ris* . . . . . NARROWLEAF Z.  
*merica'na* . . . . . Z. *angustifolia*  
*multiflo'ra* (*tenuiflora*) . . . REDSTAR Z.  
*peruvia'na* (*pauciflora*) . . PERUVIAN Z.  
*pu'mila* (*Crassina* p.) *lw*  
*tenuiflo'ra* . . . . . Z. *multiflora*

- ZINNIA**, continued  
*verticilla'ta* . . . . . WHORLLEAF ZINNIA  
 Through lack of cooperation from  
 seedsmen, the Editorial Committee regrets  
 that a list of horticultural varieties of  
 Zinnia cannot be furnished here.
- ZIZA'NIA**; **ZIZANIOP'SIS** . . WILDRICE  
 See GRASS GENERA.
- ZI'ZIA** . . . . . ZIZIA  
*au'rea* . . . . . GOLDEN Z.
- ZIZYPHUS** . . . . . JUJUBE  
*chlorox'ylon* . . . . . COGWOOD J.  
*juju'ba* (*sativa*; *vulgaris*) . . COMMON J.  
 (Chinese-date)  
 —iner'mis . . . . . SPINELESS C.J.  
*lycioi'des* . . . . . Condalia l.  
 —canes'cens . . . . . Condalia l. c.  
*maurit'ia* . . . . . INDIA J.  
*mis'tol* . . . . . ARGENTINE J.  
*mucrona'ta*  
*obtusifo'lia* . . . . . Condalia o.  
*par'tryi* . . . . . Condalia p.  
*sati'va*; *vulga'ris* . . . . . Z. *jujuba*
- ZOM'BIA** . . . . . ZOMBIPALM  
 See PALM GENERA.
- ZOMBIPALM** . . . . . *Zombia*; *Z. antillarum*
- ZORN'IA** . . . . . ZORNIA  
*bractea'ta* . . . . . BRACTED Z.
- ZOSTE'RA** *lw* . . . . . EELGRASS  
*mari'na* *lw* . . . . . COMMON E.
- ZOY'SIA** (*OSTERDAMIA*)  
 See GRASS GENERA.
- ZYGOCAC'TUS** . . . . . SCHLUMBERGERA  
 See CACTUS GENERA.
- ZYGOPET'ALUM**  
 See ORCHID GENERA.
- ZYGOPHYLLID'IUM** . . . . . EUPHORBIA  
 See SUCCULENTS.
- ZYGOPHYLLUM** . . . . . BEANCAPER  
*faba'go* . . . . . SYRIAN B.



# GLOSSARY

## Horticultural, Botanical and Plant Terms of Special Interest to Users of STANDARDIZED PLANT NAMES

**Adventitious buds:** Buds produced without order or in an unusual place on any part of a plant, as from the stem instead of the leaf-axils.

**Aquatic:** A plant inhabiting water.

**Arborescent:** Treelike in size or form, or both.

**Arboretum:** A collection of living trees, grown especially for scientific or educational purposes. A tree botanical garden. The present tendency of Arboretums, both for good horticultural reasons and for scientific interest and use, is to include various definite wildlife associations in which trees are dominant.

**Arboriculture:** The science and art of growing trees, especially as ornamental or shade trees. Distinguished from silviculture or forestry (the science and art of growing trees as a forest or for lumber) and from tree horticulture or pomology (growing trees for fruit, nuts, etc.).

**Arborist:** One who practices arboriculture. Today as a professional title this also covers the treatment of tree diseases, insect pests, and tree surgery.

**Asexual:** Without sexual conjugation; a grass which propagates by rootstocks is said to exhibit asexual reproduction.

**Asexual reproduction:** Reproduction produced vegetatively without the aid of sexual organs; as budding, grafting, layering, cuttings, etc.

**Association:** A biologically stabilized or balanced group of plants, with their accompanying animal life, forming a natural, persistent entity; a "climax" unit of vegetation or animal life, or preferably a combination of both, used especially of major groups. Examples, an Eastern Arborvitae, or Hemlock-Sphagnum bog; an Eastern White Pine forest; a Buffalograss-Blue Grama prairie or savanna.

**Biennial:** Enduring for two years. A herb which germinates (typically in the spring of) one year and flowers, fruits, and dies (typically in the fall or winter of) the succeeding year.

**Bino'mial:** Literally, consisting of two names; used especially of scientific names of species. The term also applies to common and to horticultural variety names. Examples: *Acer rubrum*, TIGER LILY, ROYAL SOVEREIGN.

**Bisexual:** Having both stamens and pistils.

**Botanical Garden:** A garden, especially a public or endowed institution of considerable size, devoted to the cultivation of plants from the scientific and educational standpoints.

**Breed:** Specifically a race of men or animals, allied by nativity and some distinctive qualities in common, which are transmitted by heredity; as, the Chihuahua breed of dog. Sometimes also used of plants; as, the Country Gentleman breed of Maize. Breeds require control by man to prevent loss of their distinctive characteristics, and are also subject to improvement through selection, hybridizing, and other ways. (See *Race*, *Strain*.)

**Browse:** Twigs and shoots, with their leaves, cropped by livestock from shrubs, trees, and woody vines. Browse

plants comprise one of the four commonly recognized classes of plants producing range forage, the others being grasses, grasslike plants, and weeds. In STANDARDIZED PLANT NAMES these are included under Range Plants.

**Bud mutation; Bud variation:** Same as Budsport.

**Budsport:** An abnormal or freakish shoot or branch developed from a bud; a sport developed from a bud; as an awlleaf shoot on an otherwise scaleleaf Juniper tree. A budsport (or bud variation) involving genetic changes is called a bud mutation; as a yellowleaf shoot on a normally greenleaf plant.

**Bulb:** A thickened, usually subterranean and scaly base of a plant stem, from which roots are emitted below. It consists of a modified stem and leaf bud and is not a true root. Example, Lily.

**Bur:** A prickly or spiny fruit envelope, as a Chestnut or Burdock bur.

**Calyx (pl. -yces):** The outer series of the floral envelope, or perianth; the parts immediately below the corolla; the sepals (calyx parts or lobes) as a unit. Example, the persistent calyx of a strawberry.

**Cereal:** A grass (such as Barley, Maize, Rice, Rye, Wheat), whose edible seeds or grains are cultivated especially for human consumption.

**Chimera:** A novel growth due to the mixing of tissues of two or more different plants; a graft hybrid exhibiting characters of both stock and cion, caused by the blending of the tissues of both.

**Chlorophyll:** The complex nitrogenous substance responsible for the prevalent green hue of the vegetable kingdom. Chlorophyll is essential in plant nutrition, starch being formed through its agency in the leaves, with the presence of sunlight and air. In algae and certain other plants the green hue is frequently obscured by other pigments.

**Chlorosis:** A plant disease characterized by yellowing or blanching of the leaves and other green (chlorophyll-bearing) parts. It is due to chemical and physical soil deficiencies, as well as to pathological conditions, and is distinguished from blanching due to absence of light (*etiolation*).

**Clon:** A slip or shoot used for grafting.

**Climatic:** Of or pertaining to climate, i.e., the weather for a particular area over an extended period of time. Example, Climatic Zones, or belts of the earth's surface having approximately uniform rainfall, temperature, and other weather conditions. Climatic requirements of plants refer to their annual temperature, precipitation, humidity, and other weather requirements irrespective of their soil needs, and have a direct bearing on their hardiness.

**Clon (pronounced klon):** A clon is a group of plants propagated only by vegetative and asexual means, all members of which have been derived by repeated propagation from a single individual. The original individual so propagated

may be a member of a good species or variety, a variation or mutation within a species, such as a budsport, or plant of hybrid origin. It may have a simple or complex origin and constitution, and it may be a polyploid of a single species or of a hybrid. Clons may be propagated by buds, bulbs, cuttings, grafts, runners, tubers, etc. Most so-called hort. var. of cultivated ornamentals, fruits, and edible tubers, such as apples, dahlias, potatoes, roses, and strawberries, are clons. But the breeds, races, and strains of cereals (such as Indian Corn, Oats and Wheat) which reproduce practically true from seed are not clons. Unfortunately polybrid (group hybrid) names have very often been misapplied to clons as: *Malus atrosanguinea* (*M. halliana* × *sieboldi*) as applied to CARMINE CRAB: whereas the name *M. atrosanguinea* is properly the group name covering any cross between the two species named above, Carmine Crab being a single described clon, selected from the polybrid hybridization named atrosanguinea. Polybrids are always hybrids, but clons may or may not be of hybrid origin. The term clon, originally so spelled, was introduced by Webber and Cook. Clons are indicated in S.P.N. by the prefixed symbol  $\mathcal{C}$  as devised and here published by the American Joint Committee on Horticultural Nomenclature for the first time.

**Con'ifer:** A plant of the natural plant family Coniferae, to which Cedars, Firs, Hemlocks, Pines, Spruces, and numerous other well-known trees belong. Most of the species have evergreen, needlelike or scalelike leaves, and the fruit in the form of a cone. Ginkgo, Taxus, Cephalotaxus, Juniperus, and a few other non-cone-bearing genera are closely related.

**Corm:** A swollen or enlarged, rounded, solid, fleshy, mostly subterranean stem base. Like a bulb in shape and appearance, except that it is solid, instead of being composed of fleshy scales. Example: *Arisaema triphyllum*, INDIAN JACKINTHEPULPIT.

**Corol'la:** The inner series of the floral envelope parts: the petals as a unit. The five petals of a Geranium blossom compose its corolla. A corolla may be composed of separate petals, or have its parts united. A showy, flowerlike part is not necessarily a corolla. The white, petal-like parts of a Flowering Dogwood inflorescence are an *involucre* of modified leaves, the true corollas being small, numerous, greenish, and four-petaled. In a Callalily and other Arums, the conspicuous part of the flower is the showy outer bract, or *spathe*, the floral organs (stamens and pistils) being borne without any true corolla (except sometimes a few scales) on an elongated spike (spadix) as "Jack" in Jackinthepulpit. In the Four-o'clock there is no corolla, the showy part of the flower being the calyx.

**Cross:** Hybrid of any description, whether natural or artificial.

**Cross-fertilization; Cross-pollination:** Fertilization secured by pollen from the flower of another plant; transfer of the pollen of one flower to the pistil of another.

**Cryp'togam:** A non-seed-producing plant of lower rank than the flowering plants. Thus, Fungi, Algae, Lichens, Mosses, and the Ferns are cryptogams, reproducing by spores, instead of seed.

**Cul'tigen:** A domesticated "species" or other group, whose origin may be unknown or obscure, whose characters are such as to separate it from known natural species (indigens), and which is probably not represented by any type specimen filed in a herbarium or by an exact

description. Therefore, it has no clear taxonomic beginning, as, BARLEY (*Hordeum vulgare*), and MAIZE (*Zea mays*). See Indigen.

**Cul'tivar:** So-called "horticultural variety" or "garden variety." Progeny of a clon, chimera, or the result of selective hybridization, which is known only in cultivation and may or may not be reproduced from seed. The name, usually selected by the propagator, appended to either a generic name or a binomial, should be set off by different type or included within quotations to distinguish it from the binomial of a natural species. Examples: *Syringa*  $\mathcal{C}$ CONGO; *Malus*  $\mathcal{C}$ BOBWHITE; *Deutzia scabra*  $\mathcal{C}$ PRIDE OF ROCHESTER.

**Cutting:** A severed vegetative or asexual part of a plant used in propagation; as a cutting of root, of stem, or of leaf. Clon is a cutting used for grafting.

**Dioe'cious:** Literally, in two houses. One-sexed; male or female only, the staminate (male) and the pistillate (female) flowers borne on different individual plants. The flowers of BUFFALOGRASS (*Buchloe*), for example, and of many Ashes (*Fraxinus* spp.), Maples (*Acer* spp.), and Hollies (*Ilex* spp.) are dioecious.

**Drug Plants:** Medicinal plants; plants producing products or compounds used in medicine and sold by druggists.

**Drupe:** A simple, fleshy, or pulpy fruit, the inner portion of the pericarp being hard and stony. A stone fruit, as Peach, Plum, and Cherry.

**Em'bryo:** The rudimentary, undeveloped plant in a seed, resultant from the union of a staminate (male) and a pistillate (female) cell.

**Endem'ic:** Indigenous or native in a restricted locality; confined naturally to a certain limited area or region. Opposed to exotic.

**En'docarp:** The inner layer of a pericarp, or covering of a fruit, as the bony part of the stone of a Cherry or Plum.

**Ep'iphyte:** An airplant. A plant which grows on another plant but is not nourished by it and hence not a parasite, as many Lichens, Mosses, Ferns, and Orchids.

**Espal'ier:** A fruit tree trained lattice-fashion in one plane.

**Evergreen:** Remaining green throughout the year, as Pines and some Rhododendrons. Does not necessarily refer to cone-bearing plants.

**Exot'ic:** Foreign; not native; introduced from another region. Opposed to indigenous or endemic.

**Eye:** The marked center of a flower; a bud on a tuber, as on the potato; a single-bud cutting.

**Fastig'iate:** With close and erect branches, as in the Lombardy Poplar.

**Fertiliza'tion:** The effect of the deposition of pollen on a stigma of a flower, resulting in the conversion of flower into fruit and of ovule into seed.

**Fiber Plants:** Plants producing fibers of commercial or other economic use, as Cotton, Flax, etc. A fiber is an elongated, threadlike plant cell, capable of being spun, woven or otherwise worked into cloth, rope, or some other fabric.

**Form:** A subdivision of a botanical variety (see Variety), distinguished by some minor character, as: the dwarf "form" with white flowers of Sitka Columbine (*Aquilegia formosa nana alba*). In systematic botany, forms (formae) are represented by quadrinomial Latin names. As STANDARDIZED PLANT NAMES does not accept scientific names longer than trinomial, "form" names, when used, are listed with those of hort. var.

**Fron**d: The leaf of a Fern, Palm, or the like.

**Fruit**: The ripened ovary of a seed plant with its contents and various envelopes. For example, a Pea pod, a grain of Wheat, an Apple, a Hickorynut, and a Rose hip are all, botanically speaking, fruits.

**Genet'ics**: The science of plant or animal breeding. The branch of biology dealing with heredity and all its phases.

**Graft**: A shoot (cion) or bud inserted in (or affixed to) another plant or root with the intention that it will grow there.

**Graft-hybrid**: Same as **Chimera**.

**Grove**: A group of trees in area smaller than a forest and without underwood. The term is preferably applied to *natural*, parklike growths, as distinguished from plantations or orchards.

**Habit**: Aspect or manner of growth; as, prostrate, pyramidal, shrubby, trailing, treelike, vase-shaped, etc.

**Halfbreed**: A cross between botanical varieties of the same species. Thus, a cross between *Rosa rugosa alba* and *R. r. kamtchatica* would be a halfbreed. Crosses between two races are also sometimes called halfbreeds.

**Herbgarden**: A garden of herbs, especially of old-fashioned herbs and simples, cultivated for culinary purposes and for fragrance, historic, legendary, and other interest, together with the trees, shrubs, and woody vines traditionally associated with such collections.

**Het'erogen**: A term, apparently newly coined, used by geneticists for a variable group of plants or animals, arising as hybrids, budsports, and other mutations, and the like, among which are several to many forms or types which may or may not breed true. Those interested in a fuller explanation of this term should refer to the admirable paper by Dr. A. B. Stout, "The Nomenclature of Cultivated Plants," referred to in the bibliography at the end of this glossary. See also **Polybrid**, **Clon**, **Cultivar**, **Chimera**, **Ortet**, **Ramet**.

**Ho'monym**: The same name for a different plant; a name untenable because preoccupied. For example, the generic name *Pinus* would be a homonym, and untenable, if applied to any group of plants other than the Pines.

**Hull**: The outer covering of a fruit, especially if smooth or relatively so (as differentiated from *husk*), as the hull of a Hickory or a Walnut nut, as distinguished from the shell.

**Husk**: An outside envelope of a fruit, especially if coarse, harsh or rough, as the husk of a Filbertnut or the husks (glumes) of an ear of Indian Corn.

**Hy'brid**: A plant resulting from a cross between two or more parents that are more or less unlike.

**Hybridiza'tion**: The obtaining of hybrids by either artificial or natural crossing.

**Hydropon'ics**: The science, art or practice of growing plants in aqueous chemical solutions rather than in soil.

**Imperfect Flower**: Having either stamens or pistils, but not both.

**In'digen**: An indigenous, or native plant. Opposed to cultigen and exotic.

**Indig'enous**: Native. Thus, *Achillea lanulosa* is the common indigenous Yarrow of the western United States, while *A. millefolium* is the common Yarrow introduced from the Old World. Opposed to exotic.

**Insectiv'orous Plant**: A plant which captures and digests insects, as Pitcherplant, Sundew, and Venusflytrap.

**Kernel**: The inner, often edible portion of a nut; the *endocarp*, as the kernel of a Butternut or of a Peach pit. The kernel is the portion of the seed which contains the plant embryo.

**La'tex**: A milky, usually white fluid found in certain plant cells. The latex contains various gum resins, waxes, etc. Rubber, guttapercha, and chicle are commercial examples of latex.

**Leg'ume**: (1) A simple, usually dry pod, splitting along the back into two valves or parts; the fruit of any leguminous plant, *i. e.*, a member of the Pea family (Fabaceae) or families closely related thereto (Caesalpiniaceae, etc.); (2) a plant belonging to these leguminous families or subfamilies.

**Lia'na**: A high-climbing or long-running vine. In temperate regions lianas are often herbaceous; in the tropics and subtropics, lianas are predominantly woody.

**Metab'olism**: The life processes of plants as summed up in the chemical and physical changes involved in their growth, reproduction, and decay. Thus, the formation of starch in the plant leaves; its transformation into sugar and transportation to the roots for winter storage; the production of flowers and seed; the bringing in, through the root hairs on the roots, of water and soil solutes from the soil; the withering and dropping off of the leaves in the fall, are all phases of metabolism.

**Monoe'cious**: Literally, in one house. Having the flowers differentiated as to sex, the staminate (male) and pistillate (female) flowers in separate inflorescences, but borne on the same individual plant.

**Muta'tion**: A sudden variation shown in the offspring of plants (or animals) which differ from their parents in some well-marked character or characters. Familiar examples of mutation are shown in such groups as the Eveningprimrose genus (*Oenothera*) and the Rose family (Rosaceae). A "sport" is a mutation.

**Node**: A stem joint. Nodes are a very conspicuous feature of grass stems as, for example, Bamboos and Indian Corn. Nodes usually represent the points on the stem from which the leaves are produced.

**No'men conservan'dum**: Literally, a conserved name. A name retained in Latin plant nomenclature regardless of priority. Nomina conservanda usually have a history behind them of long usage (possibly pre-Linnaean), or of acceptance by the great botanical figures of the past, better and fuller publication, questions of propriety, etc.

**No'men nu'dum** (pl. *-ina nuda*): A naked botanical name, printed in a book or other publication without any description or illustration. Nomina nuda are very properly rejected.

**Nut**: In botany, a nonsplitting 1-seeded fruit, with hard woody shell. In common usage, a hard-shelled fruit or seed containing an edible kernel. In popular parlance, Almonds, Peanuts, and Brazilnuts are nuts, but they are not so botanically; an Almond is a drupe (close akin to a Peach); a Peanut is a legume; while the fruit of the Brazilnut tree (*Bertholletia excelsa*) is a sort of large woody-shelled capsule (pyxis) containing nutlike seeds.

**Orchard**: A plantation of trees for the production of tree products—such as fruits, nuts, commercial oils, sugars, etc. The term is distinguished from *grove*, which is preferably applied to a natural growth of trees.

**Or'tet**: The one original plant from which a *clon* ultimately derives. A term introduced by A. B. Stout, derived from the Latin word *ortus*, origin.

**Par'asite:** An organism which derives its sustenance from another. Thus, mistletoes are parasites of oaks, pines, and other woody plants.

**Peren'ial:** Lasting for three or more years; said especially of herbaceous plants that are neither annual nor biennial. A perennial plant.

**Photot'ropism:** The common phenomenon exhibited by plants or their organs in growing inward or turning to a source of light. Heliotropism (turning toward the sun) is practically synonymous with phototropism, though similar tropisms can be induced by artificial light.

**Pol'ybrid:** A group name for hybrids from crosses between two particular species, varieties, or genera. The distinction between this term and the term *heterogen* is more fully discussed under that term. It is used for the purpose of clearly distinguishing between the definite individual selection called *clon*, which must be reproduced asexually, and the indefinite and variable forms which result from single or repeated crosses between two particular species, varieties, or genera, and from which a clon may be taken. Thus, all the diverse variations resultant from crossing *FLAME AZALEA* (*Rhododendron calendulaceum*) and *PINKSTERBLOOM AZALEA* (*R. nudiflorum*) are called by botanists a hybrid species,  $\infty$  *MORTIER AZALEA* ( $\infty$  *R. mortieri*). It would seem better policy, in future, not to give such crosses a specific scientific name, but to give them a common name (such as *MORTIER AZALEA*) prefixed by the polybrid symbol ( $\infty$ ). The symbol would warn horticulturists and others of the immense and uncertain variability of such a nexus. The term *polybrid* is here introduced by the editors, Harlan P. Kelsey and W. A. Dayton.

**Polyg'amous:** Having both perfect and unisexual, or imperfect (*i. e.*, either staminate or pistillate) flowers borne on the same individual, as, for example, in certain species of Maple.

**Pome:** The fleshy, applelike fruit of a member of the Apple family; also, though less exactly, a Rose hip or similar fruit of the Rose family (*Rosaceae*).

**Race:** A group, especially of cultivated plants, that possess certain well-marked differentiating characters, and which propagate true to seed except for simple fluctuating variations. The different groups of Beans, Indian Corn, Cotton, and Wheat, for example, often referred to as "varieties," are, in a more restricted sense, *rac*es. Golden Bantam, Leaming, and so on, may be recognized as *rac*es of Indian Corn; Fultz and Turkey, as *rac*es of Wheat; and Dwarf Erfurt and Snowball as *rac*es of Cauliflower. See *Breed and Strain*.

**Ra'met:** An individual member of a clon. A term introduced by A. B. Stout, derived from the Latin word *ramus*, branch.

**Range Plants:** Plants inhabiting natural grazing grounds as in the Far West. In general, range occupies country too high in elevation, too rough, too dry, or too rocky to be suitable for agricultural development, and differs from pasture usually in great extent, as well as in relative freedom from artificial improvement, the vegetation being almost entirely indigenous, and the areas usually unfenced.

**Rootstock:** (1) In botany, a rootlike stem or branch under or sometimes on the ground; a rhizome, as in Iris and Quackgrass. (2) In horticulture, a root, usually of a seedling, on which a cion, usually of a clon, is grafted.

**Runner:** A long, slender, tendril-like leafless form of creeping branch, prostrate on the ground. Each runner,

after having grown to its full length, strikes root from the tip (it sometimes roots at the joints also), in which case it may merge into a stolon, fixing the tip to the ground, then forms a bud at that point, which later develops into a tuft of leaves and so gives rise to a new plant, as in Strawberry.

**Se'pal:** A division of the calyx corresponding to a petal in the corolla.

**Ses'sile:** Without a stem or stalk; a sessile leaf is without a petiole, or leafstalk, sitting directly on the axis or stem of the plant; as, the sessile leaves of St. Johnswort and the sessile cones of Hemlock. In a true spike all the flowers are sessile.

**Shell:** The hard layer of a nut, as distinguished from its hull (soft, outermost rind) and kernel, as the shell of a Hickorynut which, when cracked open, discloses the edible kernel.

**Slip:** A softwood or hardwood cutting "slipped," pulled or cut off, for propagating purposes. See *Cutting, Cion*.

**Spe'cies (pl. Species):** The unit of plant (or animal) classification. A group of individuals with so many characteristics in common as to indicate a very high degree of relationship and a common descent. Eastern White Pine (*Pinus strobus*) and Colorado Columbine (*Aquilegia coerulea*) are familiar illustrations of species.

**Spore:** The 1-celled, powderlike fruiting body (somewhat analogous to a seed in a seed plant) of a cryptogam, produced asexually, and without an embryo. See *Cryptogam*.

**Sport:** A variation starting from a bud or seed; a mutation. These when propagated are termed *Ramets*.

**Sti'on:** A plant composed of a stock and cion growing in combination regardless of the method of propagation. (A term proposed by Webber, based on an ellipsis of the combined two terms, stock and cion.)

**Stock:** (1) In horticulture: (a) The plant stem or root which receives the cion or other graft: as, a COMMON CHOK-CHERRY (*Prunus virginiana*) stock for some Cherry or Plum hort. var. (also Understock); (b) The original progenitor of a group of closely related plants (as a *race*); (c) The supply of a species or variety or any number of species or varieties of plants or seeds in a nursery, seedhouse or other horticultural establishment; (2) In botany: (a) A plant of the genus *Mathiola*; (b) A main plant stem (stalk or trunk); (c) A root-producing caudex or rhizome (rootstock); (3) In forestry: (a) Forest nursery seedlings; (b) Logs delivered from stump to mill or railroad; (c) Coppice stumps, expected to produce new sprouts; (d) Specified growth constituting a given forest cover.

**Sto'lon:** A trailing or reclining branch above ground, which strikes root where it touches the soil, there sending up new shoots which, later, may become separate plants. Many plants multiply vegetatively in this way.

**Stool:** A clump of roots or rootstocks that may be used in propagation; also an established low plant from which layers are taken.

**Strain:** A group of cultivated plants derived from a *race*, which do not differ from the original of the race in visible taxonomic characters. When, for example, the breeder, by a careful selection of Pacific Bluestem Wheat, produces a new sort of Pacific Bluestem Wheat that differs from the original race only in the quality of yielding heavily, it would be called a strain of Pacific Bluestem Wheat. If, however, the breeder selects Jones Fife and changes the

chaff from hairy to smooth he has produced a new race. The demarcation, however, between **race** and **strain** is none too sharp. **Strain** is a term which should be far more often used than at present by seedsmen and other horticulturists.

**Stratification**: The operation or method of burying seeds to keep them fresh and to soften their integuments, or to expose them without injury to cold temperatures, that they may be more readily germinated.

**Subspecies**: A taxonomic rank immediately below that of species; by some authors regarded as a synonym of **variety**, but if subspecies and varieties are both recognized, then **variety** (which see) ranks below subspecies.

**Sucker**: A branch or shoot from a creeping underground stem or root which ascends above ground and tends eventually to become a separate individual plant. Suckers are common on many woody plants, such as Blackberry, Locust, Sassafras; on budded roses when a sucker from the understock is permitted to grow.

**Suffrutescent**; **Suffruticose**: Undershubby. A term applied to perennial plants, usually smaller than true shrubs, whose stems are partly herbaceous and partly woody, dying down near to (but not entirely to) the ground each year.

**Synonym**: A different name for the same plant; an untenable specific or generic name. For example, *Abies picea* is a synonym of *Picea abies*.

**Taxonomy**: The science of classification.

**Terminology**: A group name for special terms used in an art, science, craft, or other phases of human study or activity, as horticultural terminology, botanical terminology, fiber plant terminology, etc.

**Type**: In systematic biology (taxonomy), the specimen or specimens on which a species or other group is based and from which the author of that species or other group described it.

**Understock**: The presumably more sturdy or favorable plant or root upon which a clon is grafted or budded, in order to give greater vigor to a variety or to more rapidly propagate it. Same as **Stock**.

**Variety**: In systematic biology, a division of a species. For example, the short-, squared-petal *Aquilegia formosa truncata* is a variety of the typical SITKA COLUMBINE (*A. formosa*). STANDARDIZED PLANT NAMES adopts the principle that *natural* variations only, that hold true to type, should be given Latin names. The term **variety** in horticulture is therefore lower in the systematic scale than the taxonomic term **variety**.

**Weed**: To the farmer, a plant out of place, especially an aggressive and pestiferous, often coarse, mostly herbaceous, usually introduced plant species (such as Crabgrass, Dandelion, Mustard, Plantain, and Wild Carrot) which takes possession of cultivated and fallow fields

and pastures. A weed species may possess intrinsic values in horticulture for medicine, soil-improvement, etc. quite apart from its nuisance status as a weed. To the western stockman, a "weed" is a herbaceous, non-grasslike plant occurring on the range. An appreciable number of the weeds of the farmer are good range forage plants of the western stockman, especially on those ranges where under unfavorable growing conditions the same aggressiveness which renders a species a pest in agricultural land clothes it with utility if it possesses palatability to grazing animals.

**Xerophyte**: A plant adapted to arid conditions; a desert plant. Cacti are familiar examples of xerophytes.

**Zone**: A region or belt of the earth's surface characterized by similar climatic, growth or other conditions or by resemblances in the flora and fauna, as a Tropical or Temperate Zone; a Hudsonian (timberline) or Austral (southern United States) Zone.

## BIBLIOGRAPHY

No existing glossary of definitions could be found that seemed adequate properly to fill the requirements of this book.

Many authorities were consulted, definitions revised or entirely rewritten, and a few new ones added. The bibliography below represents those authors on whom we have drawn most freely.

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# INDEX OF SPECIAL LISTS

While all these Special Lists are in alphabetical order, it is deemed best for convenience to index them here separately. It should be noted that all of these Special Lists are the result of investigation and study in the United States Department of Agriculture, or by outside specialists and experts, resulting in information of high economic value. Thus, for example, the Cereals, Drug Plant Names, Fruit and Edible Nut Names, Lumber Trade Names, and the Range Plants lists make accessible information of great importance.

	Page No.		Page No.
Amaryllis Family Genera . . . . .	13	Iris . . . . .	313-315
Aquarium Plants . . . . .	19-20	Lathyrus (Peavine; Sweetpea) . . . . .	324-329
Aster . . . . .	25-30	Lilium . . . . .	333-337
Azalea . . . . .	32-38	Lumber Trade Names . . . . .	342-373
Bamboo Genera . . . . .	40-41	Narcissus . . . . .	391-397
Begonia . . . . .	44-53	Nut Group Common Names . . . . .	400
Berberis (Barberry) . . . . .	53-55	Orchid Genera . . . . .	404-423
Cactus Genera . . . . .	66-78	Paeonia (Peony) . . . . .	426-444
Camellia . . . . .	82-85	Palm Genera . . . . .	444-452
Canna . . . . .	86-90	Papaver (Poppy) . . . . .	453-454
Cereals . . . . .	97-106	Patents, Plant (Complete from 1 to 477) . . . . .	455-467
Cherries, Oriental Flowering . . . . .	108-109	Pelargonium ("Geranium") . . . . .	469-471
Chrysanthemum . . . . .	111-125	Phlox . . . . .	477-480
Citrus Genera and Citrus Hybrids . . . . .	127-128	Poisonous Plants . . . . .	489-494
Clematis . . . . .	128-131	Populus (Poplar) . . . . .	496-497
Cryptogams, Economic . . . . .	145-147	Range Plants . . . . .	509-523
Cycad Genera . . . . .	149-150	Rhododendron . . . . .	526-535
Delphinium (Larkspur) . . . . .	154-159	Ribes (Currant; Gooseberry) . . . . .	536-537
Dianthus (Carnation) . . . . .	161-170	Rosa (Rose) . . . . .	539-569
Drug Plant Names . . . . .	175-202	State Flowers and Trees . . . . .	596-597
Economic Plants . . . . .	204-209	Succulents . . . . .	600-611
Eucalyptus . . . . .	216-218	Syringa (Lilac) . . . . .	613-617
Fern Genera . . . . .	223-225	Trifolium (Clover) . . . . .	627
Fiber Plants . . . . .	226-228	Tropaeolum (Nasturtium) . . . . .	628-629
Ficus (Fig) . . . . .	228	Tsuga (Hemlock) . . . . .	629-630
Fruit and Edible Nut Names . . . . .	233-266	Tulipa (Tulip) . . . . .	630-642
Fruit Group Common Names . . . . .	266-268	Vicia (Vetch) . . . . .	648
Fuchsia . . . . .	268-269	Viola (Violet) . . . . .	649-651
Geranium (See Pelargonium)		Vitis (Grape) . . . . .	651
Grass Genera . . . . .	278-288	Waterlily Genera . . . . .	653-654
Hemerocallis (Daylily) . . . . .	295-298	Weeds . . . . .	655-659
Herbgarden Plants . . . . .	299-303		

## CORRIGENDA

- P. 91. Instead of *Carduus lanceolatum*, **Cirsium l.**, substitute *Carduus lanceolatus*, **Cirsium lanceolatum**.
- P. 127. Instead of *Cirsium lanceolatum* (*Carduus l.*), substitute *Cirsium lanceolatum* (*Carduus lanceolatus*).
- P. 139. Instead of *CORTADERIA*, substitute **CORTADERIA**.
- P. 172. Instead of *Dodecatheon meadia alba*, substitute *Dodecatheon meadia album*.
- P. 275. Instead of *Globetulip*, *Obispo*, **MARIPOSA**, **OBISPO**: *Calochortus obispoensis*, substitute *Globetulip*, *Obispo*, **MARIPOSA**, **OBISPO**: **Calochortus obispoensis**.
- P. 401. Instead of **OAK**, **ALBERMARLE**, substitute **OAK**, **ALBEMARLE**.  
Instead of **OAK**, **SCRUB**, **Q. ilicifolia**, substitute **OAK**, **BEAR**, **Q. ilicifolia**.
- P. 447. Instead of *Cyrtostachys rendah duvivierianum*, substitute *Cyrtostachys rendah duvivieriana*.
- P. 450. Instead of *Phoenix sinpifera* Hort., substitute *Phoenix spinifera* Hort.
- P. 507. Instead of *Quercus ilicifolia*, **SCRUB OAK**, substitute *Quercus ilicifolia*, **BEAR OAK**.
- P. 593. Instead of *Spiraea latifolia* (*bethlehemensis* Hort.; *S. carpinifolia salicifolia* U. S. Auth., not L.), substitute *Spiraea latifolia* (*bethlehemensis* Hort.; *carpinifolia*; *salicifolia* U. S. Auth., not L.)

## STANDARDIZED PLANT NAMES

has been set up, electrotyped, printed and bound within the Mount Pleasant Press of the J. Horace McFarland Company, Harrisburg, Pa.

Preliminary composition (in 10-point No. 8 Monotype Roman) from the assembled cards began in May, 1938. From the resulting 429 galleys 30 proofs were made, and these were sent out at the Editorial Committee's order to various participating authorities. Upon their return the Committee transferred the work again to cards.

The cards of the "A-Z" list came to the Mount Pleasant Press in October, 1940, in 52 boxes. The necessary cross references were edited into these cards by Miss Meikle, of the Mount Pleasant Press, by December 15, 1940. The 62 special lists coming in from time to time from many sources were also edited into the copy, and proofs were mailed from the Press to the various authorities prior to final passing by Mr. Dayton in Washington.

Before final composition was undertaken many experiments were made. The plan of a two-column page, as in 1923, was given up as the special lists came in, and the three-column page agreed upon. Then came study as to the number of pages the work would make. It was expected to have it set in 8-point. This was found impracticable as running the book beyond 800 pages. Composition in 7-point began early in 1941, and was completed in July, 1941. The entire work, including 646 galleys, weighing about 7000 pounds, was in type before page makeup and electrotyping began in October, 1941. Printing was completed December 31, 1941.

The paper used in the book was selected for easy reading and durability. It is Zenith English Finish Book, made to our order by the Fitchburg Paper Company, Fitchburg, Mass. It was obtained and seasoned for many weeks before printing began.

The binding is in Roxite Library Buckram, made by Holliston Mills, Inc., Norwood, Mass., selected for strength and good appearance.

















